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## ABSTRACT

This technical report contains the released musical exercises used and the assessment data collected in a nationwide survey of music education conducted by the National Assessment of Educational Progress (NAEP). Nine-year-olds, 13-year-olds, 17-year-olds, and adults (ages 26-35) were asked questions designed to measure their attitudes toward music and their achievement in or knowledge of musical performance, musical notation and terminology, instrumental and vocal media, and music history and literature. Although the report contains only one-half of the music exercises used in the survey, assessment data for all the exercises administered are provided. (Some exercise texts are unreleased at this time because NAEP will administer these exercises again in the future to determine whether the performance level of Americans has improved or declined.) Assessment data include percentage results for the national sample and for each of the subpopulation samples grouped by region, sex, race, parental education, and size and type of community. A cassette tape recording that presents the musical selections used as stimuli in many of the released exercises is available from NAEP. Also available are computer data tapes that contain the original, unanalyzed response data for all of the exercises. (Author/RM)

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# MUSIC TECHNICAL REPORT EXERCISE VOLUME

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Suite 700  
1860 Lincoln Street  
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NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

MUSIC TECHNICAL REPORT:

Exercise Volume

Music Report No. 03-MU-20

December 1975

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NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS

Roy H. Forbes  
Director

George H. Johnson  
Associate Director

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## FOREWORD

The National Assessment of Educational Progress (NAEP) is an information-gathering project that surveys the educational attainments of 9-year-olds, 13-year-olds, 17-year-olds and adults (ages 26-35) in 10 learning areas: art, career and occupational development, citizenship, literature, mathematics, music, reading, science, social studies and writing. Different learning areas are assessed every year, and all areas are periodically reassessed in order to measure educational change.

Each assessment is the product of several years work by a great many educators, scholars and lay persons from across the country. Initially, these people design objectives for each area, proposing specific goals that they feel Americans should be achieving in the course of their education. After careful reviews, these objectives are given to exercise (item) writers, whose task it is to create measurement tools appropriate to the objectives.

When the exercises have passed extensive reviews by subject-matter specialists and measurement experts, they are administered to national probability samples of 9-year-olds, 13-year-olds, 17-year-olds and young adults between 26-35. The people who compose those samples are chosen in such a way that the results of their assessment can be generalized to the national population. That is, on the basis of the responses of about 2,500 9-year-olds on a given exercise, we can estimate the percentage of all 9-year-olds in the nation who can perform a task acceptably. Approximately 100,000 persons participate annually.

After assessment data have been collected, scored and analyzed, National Assessment publishes reports to present the results as accurately as possible. In this report, data are included for all exercises, but the exact exercise text is provided for only the released exercises. Some exercise texts are unreleased at this time because National Assessment will administer these exercises again in the future to determine whether the performance level of Americans has improved or declined. Approximately one-half of the music exercises have been retained for use in the second assessment. For the unreleased exercises, documentation of the objectives that were measured and the percentage results are presented in order to show the extent of the total assessment effort.

For exercises that have been released, this volume provides a copy of the exercise, complete documentation about administration and scoring procedures and the percentage results for the national sample and each of the subpopulation reporting groups. Researchers who need detailed information about the exercises, and state and local educators who want to use NAEP exercises in their own assessment programs, will find this documentation useful. An additional source of documentation is a cassette tape recording that presents the musical selections used as stimuli in many of the released exercises and sample responses from the music performance exercises. This recording is available from National Assessment.

A brief general summary of the music results can be found in *The First Music Assessment: An Overview, Report 03-MU-00*. Other reports focus on the music performance and attitude exercises. Also available is the *Music Technical Report: Summary Volume, Report 03-MU-21*, which provides summary data for the age levels and reporting groups for subsets of exercises within the objective and reporting theme classifications. National Assessment also publishes a general information yearbook that describes all major aspects of the assessment process. The reader who desires more detailed information about how National Assessment defines reporting groups, designs the sample, prepares and scores the exercises and analyzes and reports the results should consult *General Information Yearbook, Report 03/04-GIY*. All of these reports are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

National Assessment has also prepared computer data tapes, which contain the original, unanalyzed response data for all of the exercises. Information about the contents of the tapes can be obtained from National Assessment.

#### ACKNOWLEDGMENTS

Many people have made substantial contributions to the music assessment, from the beginning of the National Assessment of Educational Progress (NAEP) in 1964 through the completion of the reporting phase of the first assessment of music. Unfortunately, it is not possible to acknowledge them all here, and an apology is due to those whose names have been omitted.

The original preparation of the objectives and exercises for the music assessment was done by the Educational Testing Service (ETS). These materials were reviewed by dozens of consultants, including music professionals, music educators and interested lay persons.

The administration of the music assessment was conducted by the Research Triangle Institute (RTI) and the Measurement Research Center (MRC). Daniel Brantley and Louise Diana of MRC provided invaluable assistance in developing and refining the guidelines used in scoring the exercises. National Assessment's monitoring of exercise and scoring-guide development was conducted by Ed Roeber, Michigan Department of Education, formerly of the NAEP Exercise Development Department staff.

Two music educators, Paul Lehman of the Eastman School of Music (University of Rochester) and Jo Ann Baird of the Boulder (Colorado) Valley Schools, lent their expertise to nearly all phases of the assessment. These two consultants, along with others, helped Frank Rivas, Utilization/Applications Department, and Susan Oldefendt, Research and Analysis Departments, design the exercise-classification system used in reporting the results.

The preparation of this report was a collaborative effort of the National Assessment staff. The analyses and the design for the report were planned by Susan Oldefendt. William Ankeny, Data Processing Department, managed the data files and provided the programming support. Special appreciation is extended to Susan Sullivan, Data Processing Department, who diligently helped monitor the accuracy and completeness of all of the specifications and documentation involved in the analyses. Janet Bailey, Research and Analysis Department, helped assemble all of the materials. Marci Reser and Eileen Wollam, Utilization/Applications Department, assisted in the production of the report.

Special thanks must also go to J. Stanley Ahmann, who directed the NAEP program throughout the period in which this information was gathered and reported.



Roy H. Forbes  
Project Director



## CHAPTER 1

### DESCRIPTION OF THE MUSIC MATERIALS AND DATA

In the 1971-72 assessment of music, 9-year-olds, 13-year-olds, 17-year-olds and young adults ages 26-35 -- age levels that correspond to the end of primary, intermediate, secondary and post secondary education -- were asked a variety of questions designed to measure achievement of six broad objectives in music education. These objectives were: (1) to perform a piece of music (technical proficiency was not necessarily required); (2) to read standard musical notation; (3) to listen to music with understanding; (4) to be knowledgeable about some musical instruments, some of the terminology of music, methods of performance and forms, some of the standard literature of music and some aspects of the history of music; (5) to know about the musical resources of the community and seek musical experiences by performing music; and (6) to make judgments about music and value the personal worth of music.

For presentation in this volume and other National Assessment of Educational Progress (NAEP) reports, the music exercises have been grouped into the following five reporting themes. Each exercise is also classified into a subtheme within the theme.

- I. Musical performance
  - A. Singing familiar songs
  - B. Repeating unfamiliar musical material
  - C. Improvising
  - D. Reading notation
- II. Musical notation and terminology
  - A. Vocabulary
  - B. Basic notation
  - C. Score-reading
- III. Instrumental and vocal media
  - A. Aural recognition
  - B. Visual recognition
  - C. Performance practices
- IV. Music history and literature
  - A. Periods in music history

B. Musical genres and styles  
C. Music literature

V. Attitudes toward music

Several types of information, including reference to objectives and themes, are presented on each exercise-documentation page. A sample exercise and documentation page are shown below. The copy of the exercise shown is identical to the one seen by the respondent, except that the correct response oval has been darkened.

Musical works by the same composer often sound similar. Listen carefully to these three musical examples. Which examples were probably composed by the same person?

- 1 and 2 only.
- 1 and 3 only.
- 2 and 3 only.
- All 3.
- I don't know.

The works probably composed by the same person are

Release #: R4H  
 Item #: 30803-238  
 Theme: IX. MUSIC HISTORY AND LITERATURE.  
 Subtheme: X. Musical genres and styles.  
 Objective: XII. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subjective: D. Identical (style) items. Features of identical styles in music.

Scoring Type: Multiple Choice  
 Administration Mode: Group  
 Special Stimulus: None

Options:  
 Directions: Select one answer.  
 Feedback: Immediate  
 Retention: 100%

Timing: (in seconds)  
 Stimulus: 103  
 501: 1: 99  
 501: 2: 20  
 501: 3: 17  
 501: 4: 15  
 Response: 17  
 Total: 125

\*Time not limited by paced type.

Source Information for Musical Selection(s):

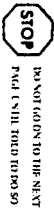
Selection 1: Mozart, "The Marriage of Figaro" K. 492, Act 2, Scene 15, London Philharmonic Symphony, Sir Charles Mackerras, conductor, Philips Records.  
 Selection 2: Beethoven, "The Ninth Symphony" Op. 125, Part 1, London Philharmonic Symphony, Sir Charles Mackerras, conductor, Philips Records.  
 Selection 3: Beethoven, "The Ninth Symphony" Op. 125, Part 1, London Philharmonic Symphony, Sir Charles Mackerras, conductor, Philips Records.

Explanation of Sample Documentation Page

I. Exercise Identification systems

Release #: R4H

R4H: The first letter in the identifier indicates whether the exercise is released (R) or unreleased (U).



R4H: The number indicates the reporting theme to which the exercise belongs. In this case, the "4" indicates Theme 4: Music History and Literature.

R4H: The letter in the third position uniquely identifies and locates the exercise within the theme. This is Exercise H within Theme 4. If an exercise is released, the letter is capitalized. For unreleased exercises, lower-case letters are used as unique identifiers.

In this volume exercises are ordered by release number and, therefore, by theme and exercise within theme. The within-theme ordering is alphabetic, Exercise A is before Exercise B and so on.

NAEP #: 304003-234

304003-234: The first number indicates the objective.

304003-234: The second and third numbers indicate the subobjective within the objective.

304003-234: The next three numbers uniquely number the specific exercise within the objective and subobjective.

304003-234: The numbers following the dash indicate the age levels that responded to the exercise. In this case, the "2" indicates 13-year-olds, the "3" indicates 17-year-olds and the "4" indicates young adults. If the exercise had also been given to 9-year-olds, the indicator would include a "1."

II. Theme and subtheme

Theme: 4. Music history and literature

Subtheme: B. Musical genres and styles

The specific theme and subtheme classification for the exercise is given.



III. Objective and subobjective

Objective: III. Listen to music with understanding

Subobjective: D. Be aware of (and recognize) some features of historical styles in music.

Each exercise was originally written to measure one of the music objectives. A booklet describing the objectives and their development is available from National Assessment.

IV. Scoring and administration descriptors

Scoring type: machine

Multiple-choice exercises were scored by an optical scanning machine. Responses to music exercises that measured performance skills were listened to and scored by music experts. This type of scoring is termed professional. Short-answer, written exercises were scored semi-professionally.

Administration mode: group

Many exercises were administered to groups of 12 respondents. These exercise administrations were conducted by using a paced-tape recording to present the exercises to the group. Exercises designated as "individual" were administered on a one-to-one basis in an interview.

Special stimulus: none

If a special stimulus material such as a drum or a picture or a musical score was used in the exercise, it would be noted here. Recorded musical stimuli were not considered special because they were used in most of the exercises.

V. Packaging information and national p-values

Overlap:	Age 13	Age 17	Adult
Package-exercise:	04-08	04-07	05-19
National P-value:	59.50	66.17	60.36
R4H			



All four age levels were not asked to respond to all the exercises. In some cases, an exercise was administered at only one age, for example, to 9-year-olds. Others were given at two or more age levels and are called overlaps. The "Overlap" descriptor tells the age levels that responded to the exercise. The "Package-exercise" descriptor shows for each age which booklet or package the exercise was printed in and the exercise number within the package. In-school respondents (9-year-olds, 13-year-olds and 89% of the 17-year-olds) took only one package of exercises. Out-of-school respondents (11% of the 17-year-olds and all of the young adults) were allowed to take up to four packages.

The "National p-value" is the percentage of individuals at that age who could answer the exercise correctly or could answer the question at a level that subject-matter specialists felt indicated achievement of the objective the exercise was designed to measure. For multiple-choice exercises, the correct response is darkened on the copy of the exercise. For other exercises, the designated level for an acceptable response is given in a note at the bottom of the documentation page. By looking at the table, we can see that 59.5% of the 13-year-olds, 66% of the 17-year-olds and 60% of the adults responded correctly to the exercise. (The correct answer is "1 and 2 only.") For multi-part exercises, the national p-values are presented for each part. Part numbers 01, 02, and so on are added to the release number designation for multi-part exercises.

## VI. Administration times

### Timing (in seconds):

Stimulus:	103	99	97
Music:			
Sel. 1:	22	20	20
Sel. 2:	17	16	15
Sel. 3:	20	22	19
Response:	17	15	*
Total:	131	125	*

\* Time not limited by paced tape.

Those researchers planning to reassess the National Assessment exercises will need to know their exact administration times. The tape recordings used in each group administration were timed in order to arrive at the figures presented in this report. The *stimulus* time is the time required to read on the

tape the entire exercise or exercise part including the alternative responses. The stimulus time includes the length of time musical selections were being played on the tape. The response time is the period of silence allowed on the tape for respondents to record their answers. The total is the total elapsed time required to administer the entire exercise. The total is almost always greater than the sum of the stimulus and response times. This is accounted for by the fact that after the response time in most group-administered exercises there was a five-second interval during which respondents were instructed, "If you do not know the answer, please fill in the oval beside 'I don't know.'" Then there was about a six-second pause before the announcer instructed them to go on to the next exercise. Since individually administered exercises were read to the respondent by the administrator, they did not have paced-tape recordings and, therefore, do not have timing information. For adult administrations, tape recordings were used but the tapes were not paced.

VII. Source information for musical selection(s)

The sources for musical selections used as stimuli are documented. The cassette tape, which can be ordered from NAEP, presents the particular excerpts used for the exercise. In most cases, National Assessment was required to obtain permissions from artists and recording companies before selections could be used in the assessment. The permissions obtained applied only to NAEP's use of the selections and do not extend to anyone else who may use these exercises. Anyone wanting to use the selections is responsible for obtaining the necessary permissions.

VIII. Scoring guides

Performance and open-ended exercises are accompanied by copies of the scoring guides, which provided the criteria used to categorize the responses.

The Results for Each Exercise

As explained earlier, for each released exercise, a copy of the exercise and a documentation page, and for open-ended exercises, a scoring guide, are included. For unreleased exercises only, the documentation page (noting among other things the type of exercise and the objective and theme it was designed to measure)



is included. However, every exercise is accompanied by a complete appendix of results. A brief description of National Assessment's sample design, reporting populations and subpopulations and the data analysis used to compute these results follow.

#### Sampling

The exercises were given to a national probability sample of 9-year-olds, 13-year-olds, 17-year-olds (including high school dropouts and early graduates) and young adults between the ages of 26 and 35.<sup>1</sup> Within the four age levels, National Assessment can report data about a limited number of subpopulations. Although the sample included respondents from all 50 states and the District of Columbia, it was not of sufficient size to enable comparisons of the data between states, school districts, schools, teachers, etc.

The sample design employed by National Assessment was stratified by geographic region, state, size of community and socioeconomic level. The sample was drawn at three stages. The first-stage sampling units consisted of counties or groups of contiguous counties and was constructed using U.S. Census data on the numbers of persons living in those counties.

For the in-school assessment, a stratified random sample of primary sampling units (PSUs) was drawn. Lists were made of the schools in each selected unit. At the second stage, a sample of schools was selected within each PSU. Finally, within each selected school National Assessment drew a random sample of students, and assigned those students to assessment booklets. Of course, all student listings were destroyed to protect the anonymity of the respondents. National Assessment has no records of the names of the students who took the booklets. The out-of-school sample design was similar to the in-school design. First, primary sampling units were drawn. Then, within each PSU a sample of small-area segments was obtained. Specially trained administrators located assessment participants within the area segments by visiting each housing unit and determining if any individual of the appropriate

<sup>1</sup> An overview of the National Assessment sampling design for Years 03 and 04 is provided in Chapter 2 of the *General Information Yearbook, Report 03/04-CIT* (Washington, D.C.: Government Printing Office, 1974). For more detailed documentation, see J.R. Chromy et al., *The National Assessment Approach to Sampling* (Denver, Colo.: Education Commission of the States, 1974). For an introductory treatment aimed at state and local assessment problems, see R.M. Jaeger, *A Primer on Sampling for Statewide Assessment* (Princeton, N.J.: Educational Testing Service, Center for Statewide Educational Assessment, 1973).



age lived there: Of the eligible individuals, 84% participated in the music assessment.

About 90,000 respondents were sampled in the 1971-72 assessment. However, not all respondents took all exercises. For example, 25,500 13-year-olds participated in the music assessment. Between 2,200-2,700 13-year-olds responded to each booklet of exercises.

#### Reporting Populations and Subpopulations

In addition to national results for 9-year-olds, 13-year-olds, 17-year-olds and young adults, National Assessment provides data about various groups of people. The variables used for this analysis are region of the country, sex, race, level of parental education and size and type of community and are fully explained in the *General Information Yearbook*. They are briefly described as follows.

#### Region

The country has been divided into four regions -- Northeast, Southeast, Central and West -- in order to present results for various regions relative to the national results.

#### Sex

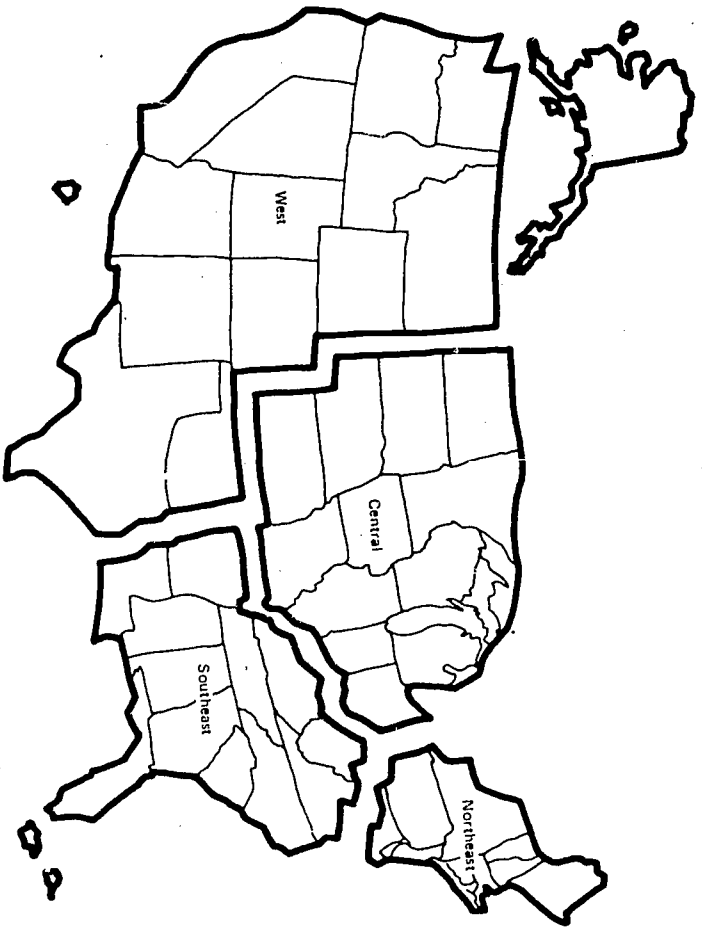
Results are presented for males and for females.

#### Race

Results are presented for whites and blacks.

#### Parental Education

The four parental-education categories are defined by the highest level of education attained by either of a person's parents. The no-high-school category (NO HS) is comprised of all people who indicated that neither parent went to high school. The some-high-school category (SOME HS) consists of all those who indicated that the parent with the most education attended high school but did not graduate. In the graduated-from-high-school category (GRAD HS) are all those who indicated that at least one parent graduated from high school, and in the post-high-school group (POST HS) are all those who indicated that at least one parent received some post-high school education (college, vocational training or adult education courses).



#### Size and Type of Community (STOC)

The groups within this variable are defined by the size of a person's community and an occupational profile of the area his or her school serves.

*Low metro.* Individuals in this group attend schools within the city limits or residential area served by a city with a population greater than 150,000; the schools serve areas in which a high proportion of the residents are on welfare or not regularly employed.

*Extreme rural.* People in this group attend schools in a community having a population less than about 8,000. Most residents in the area the school serves are farmers or farm workers.

*Small places.* People in this group attend schools in a community of less than 25,000 inhabitants that are not included in the extreme-rural group.

*Medium city.* Individuals in this group are those who attend schools in cities with populations between 25,000 and 200,000 that are not in high- or low-metro groups.

*Main big city.* These are students attending schools in a big city (population greater than 200,000) who are not included in either the low-metro or high-metro groups.

*Urban fringe.* People in this group attend schools in the metropolitan area served by a city with more than 200,000 inhabitants; the school and the area it serves are outside of the city limits and are not included in either the low-metro or high-metro group.

*High metro.* Individuals in this group attend schools within the city limits or residential area served by a city with a population greater than 150,000; the area served by the school consists primarily of residents who are professional or managerial personnel.

#### Computation of P-Values and Standard Errors

The choice of algorithms for estimating p-values (proportions) and estimates of their standard errors is heavily dependent on the sample design. To estimate the percentages of individuals in the population who possessed various knowledges, understandings, skills and attitudes, National Assessment weighted all response data in accordance with the sample design.

The following types of results are provided for each exercise.

1. *P-value.* An estimate of the percentage of persons in each of the populations who gave a certain response to a specific exercise. For example, the estimated percentage of 9-year-olds who answered a given exercise acceptably is defined as the weighted number of acceptable responses divided by the weighted number of responses for all 9-year-olds. Percentages for each reporting group were computed in the same manner using only the weighted responses for the people in that group.
2. *Delta-P.* An estimate of the differences between the performance of a subpopulation and the performance of the total age population. A delta-p is the difference between the estimated percentage of a group (for example, the Western region) that provided a particular response to an exercise and the corresponding national percentage:

Western % - National % = Western Delta-P.

If, on a given exercise, a group's percentage is lower than the national percentage, the difference between the two percentages is expressed as a negative number; if a group's percentage of success is higher than the national percentage, the group's difference in performance is a positive number. For example, if on a given exercise 74% of the 13-year-olds in the West gave an acceptable response, but only 68% of the national sample did so, then the West group delta-p for 13-year-olds would be +6 percentage points.

3. *Standard error.* The Year 03 NAEP sample design provides no known standard-error estimator that is unbiased, simple and inexpensive to compute. A reasonably good approximation to standard-error estimates of p-values may be obtained by applying the jackknife algorithm to first-stage sampling units within strata, using the method of successive differences and pooling across strata.

Let

$\hat{Y}_{ijk}$  = Sum of weights for respondents in subgroup i (e.g., Northeast, males or low metro) who chose response category j (e.g., correct foil in PSU k of stratum h (h = first three digits of PSU number, k = last digit of PSU number)).

$\hat{M}_{i,hk}$  = Sum of weights for respondents in subgroup i of PSU k of stratum h. Note that  $M_{i,hk} = \sum_j \hat{Y}_{ijk}$

Then

$\hat{Y}_{1j\dots} = \sum_{h=1}^H \sum_{k=1}^{n_h} \hat{Y}_{ijk}$ , The estimated number of respondents in subgroup i who chose response category j,

$\hat{M}_{1\dots} = \sum_{h=1}^H \sum_{k=1}^{n_h} \hat{M}_{i,hk}$ , the estimated number of respondents in subgroup i,

and

$$\hat{p}_{ij} = \frac{\hat{Y}_{ij..}}{\hat{M}_{i..}}$$

the estimated proportion of respondents

in subgroup i who chose response category j.

In the above formulas, H = the number of strata and  $n_h$  = the number of PSUs in stratum h. Multiplying  $\hat{p}_{ij}$  by 100 yields percentages, called p-values in NAEP terminology. The jackknifed estimate of the standard error of  $\hat{p}_{ij}$  is

$$s.e.\hat{p}_{ij} = \left[ \frac{1}{8} \sum_{h=1}^H \sum_{k=1}^{n_h} \left( \frac{\hat{Y}_{ij..} - \hat{Y}_{ijhk} + \hat{Y}_{ijh,k+1}}{\hat{M}_{i..} - \hat{M}_{i.hk} + \hat{M}_{i.h,k+1}} - \frac{\hat{Y}_{ijj..} + \hat{Y}_{ijhk} - \hat{Y}_{ijh,k+1}}{\hat{M}_{i..} + \hat{M}_{i.hk} - \hat{M}_{i.h,k+1}} \right)^2 \right]^{1/2}$$

where, for  $k = n_h$

$$\hat{Y}_{ijh,k+1} \equiv \hat{Y}_{ijh,1}$$

and

$$\hat{M}_{i.h,k+1} \equiv \hat{M}_{i.h,1}$$

In general, the jackknifed standard errors of National Assessment data will be larger than the simple random sampling formula  $(p/n)^{1/2}$ , reflecting, largely, the loss of precision due to cluster sampling of schools and students.

The project has adopted the convention that if an obtained delta-p is at least twice as large as the estimate of its standard error, then the difference is statistically significant. These differences are indicated in the tables by asterisks (\*).

Explanation of a Data Table Page for an Exercise

The exercise NAEP number and release number (including part suffix numbers for multipart exercises) are printed at the top and bottom of each data table page. For each exercise, data are

presented for the nation and for the 19 reporting groups. These groups are listed as column headings across the top of each page.

#### P-Values

The first level of text describes the exercise or exercise part. Within that part each response category is presented. For example, the first exercise (RIA) required respondents to sing "America." The first response category for which data are presented is "no response," which was coded "00" for the computer analyses. A set of results are presented first for 9-year-olds, then for 13-year-olds, 17-year-olds and young adults. At each age level for each response category, the first number printed is the national p-value. For example, the weighted percentage of 9-year-olds in the national sample who did not respond to the "America" exercise is 2.9%.

The response category that contains the total percentage of correct or acceptable responses to the exercise or exercise part has an asterisk attached to the category code. For these categories, the p-values for each reporting group are included in addition to the national p-value.

#### Delta-p's

Delta-p's are printed for each response category, for each of the 19 subpopulations within each age level. The first delta-p printed is for the Southeast region. For example, on the "America" exercise the difference between the Southeastern "no response" percentage and the national "no response" percentage is -.2%. The Southeast delta-p (-.2%) can be added to the national percentage (2.9%) to determine the percentage of Southeast 9-year-olds who did not respond (2.7%). The Western region delta-p is .4%, which indicates that the "no response" rate for 9-year-olds in that region was slightly higher than that of the nation as a whole.

#### Standard Errors

The standard error for each delta-p is an estimate of the variability in the obtained delta-p due to sampling error. If an obtained difference is at least twice as large as the estimate of its standard error, then the delta-p is said to be reliably different from zero. Statistically, this sort of statement has 95% probability of being correct. Such differences are called statistically significant and are indicated by asterisks. For example, on Exercise RIA the Northeast 17-year-old difference was found to be significantly above the "no response" rate for the nation as a whole.

The standard errors of the delta-p's provide estimates of the reliability of the national percentage and the respective group percentages obtained from the sample of respondents.

#### Results for Unreleased Exercises

Data are included for unreleased exercises. Usually, however, the results are only given for the no response, acceptable or correct response, unacceptable responses grouped together and the "I don't know" response categories. The text for each unreleased exercise describes the exercise's relationship to the music objectives and subobjectives.



CHAPTER 2

THEME 1: MUSICAL PERFORMANCE

For the purpose of assessment, performance has been broadly defined to include not only the polished concerts of the school band, orchestra and chorus, but also the less sophisticated singing of a young child in the classroom and the tapping of an adult as he listens to a popular song.

Five categories of musical performance were measured: singing familiar songs, repeating unfamiliar musical material, improvising, performing from notation and performing a prepared piece.

Turn on the RESPONSE tape recorder.)

(Before reading this exercise, give respondent the supplementary package opened to page 3.)

Here are the words to the song "America." You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

Turn on the STIMULUS tape recorder. Do NOT comment on the quality of respondent's singing. If respondent stops singing, encourage him to continue. When the voices stop, turn off the STIMULUS tape recorder and fill in the appropriate circles below.)

	<u>FIRST TIME</u>	<u>SECOND TIME</u>
No response	<input type="radio"/>	<input type="radio"/>
Incomplete response	<input type="radio"/>	<input type="radio"/>
Complete response	<input type="radio"/>	<input type="radio"/>

Release #: R1A  
NAEP #: 101001a1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: A. Singing familiar songs.

Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: A. Sing (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Verse of song in workbook

Overlap:				
Package-Exercise:	<u>9</u>	<u>13</u>	<u>17</u>	<u>Adult</u>
National P-value:	05-06	08-05	10-06	04-03
RTA05	48.81	53.92	63.73	68.74

Timing: (in seconds)

Stimulus:	*	*	*	*
Music:	22	22	21	21
Response:	*	*	*	*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Score is Public Domain.

NOTE: Each P-value is the percentage of individuals of that age who gave a response of ACCEPTABLE OVERALL QUALITY. The stimulus for 9-year-olds was a children's choir singing in the Key of D. The stimulus for the other three ages was a mixed chorus singing in the key of C.

My country 'tis of thee, Sweet land of liberty, Of thee I sing, Land where my fathers died, Land of the pilgrims' pride, From every mountainside Let freedom ring
---

EXERCISE 11A--SCORING GUIDELINES

Generally only the second performance of "America" was scored in this exercise. If, however, there was no response or an incomplete response the second time, the better of the two times was scored.

Completeness: *No Response, Complete, Incomplete*  
Respondents who made no attempt to sing "America" received scores of *no response* for completeness and for pitch, rhythm and overall quality.

For a response to have been considered *complete*, it must have filled approximately 80% of the time span. For example, respondents could have delayed for two measures at the beginning of "America" and left off the last two notes of the song.

Pitch: *Not Markedly Deficient, Markedly Deficient*  
To have been considered correct, a pitch must have been closer to the right pitch than to the next half-step. Changes in register were not considered errors. A response which maintained the correct pitch in all but three notes was considered to be *not markedly deficient* in pitch.

Rhythm: *Not Markedly Deficient, Markedly Deficient*  
The rhythm was considered incorrect if the singing deviated from the stimulus rhythm to the extent that it could have been notated more accurately another way; slight tempo changes were acceptable. A response was considered *not markedly deficient* in rhythm if it contained less than four rhythmic errors.

Overall Quality: *Acceptable (Adequate or Good), Poor*  
Completeness, pitch and rhythm all contributed to the overall quality score; other factors, such as the correctness of the words, were not included. An *adequate* response contained not more than three pitch and three rhythmic errors; that is, it was not markedly deficient in either pitch or rhythm. A *good* response was complete, maintained correct pitch in all but the first two notes and contained no more than one rhythmic error. Both good and adequate responses were considered *acceptable*.

*Poor* responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.

RI101 101001A1234

101001A1234 RI101

EXERCISE: RI101

Here are the words to the song "America." You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

RESPONSE: 00 AGZ: 9 No response.

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
2.9	0.1	0.4	0.8	0.6	0.2	0.2	0.3	-0.3	-1.0	-2.2*	-0.1	-0.5	2.1	-0.4	-0.4	-0.5	0.4	-1.1	1.0						
0.5	0.7	0.8	1.0	1.0	0.6	1.2	0.5	1.4	0.7	0.8	0.6	1.6	1.1	0.5	1.0	1.2	1.2	0.6	1.2						

AGZ: 13

3.1	0.4	-1.3*	-0.5	-0.4	2.2*	-0.6	0.6	0.7	1.0	0.5	1.0	1.5	1.1	-0.2	-1.3*	-0.4	-1.4	-1.0	2.6*	1.1	1.2	-1.6			
0.4	0.5	1.1	0.5	0.6	1.1	0.6	0.5	1.0	1.8	1.6	0.7	1.6	1.5	0.6	0.5	0.9	1.0	0.6	1.4	1.4	1.2	1.5	0.8		

AGZ: 17

5.2	-3.3*	0.4	-0.8	1.0	3.5*	-0.9	0.8	-2.1	0.2	-0.9	2.6	-0.2	-1.3*	1.7	-1.3	-1.7*	-0.5	3.7	0.2	1.1				
0.7	0.5	1.7	1.2	1.4	1.4	0.7	0.9	1.2	0.8	1.6	1.8	0.7	0.9	2.2	1.5	0.8	1.0	2.2	3.0	2.2				

AGZ: Ad

3.8	0.1	-1.4*	0.7	0.6	1.1*	-1.0*	-1.5	0.0	2.1*	-0.4	-1.0	-1.5*	1.2	-0.6	0.3	0.5	-2.4*	0.7	-0.9						
0.5	1.1	0.5	1.2	1.0	0.8	0.6	1.1	0.3	0.9	0.8	0.7	0.7	2.1	1.3	0.9	1.4	0.8	1.3	0.8	1.3	1.0				

RESPONSE: 01 AGZ: 9 Incomplete performance.

4.0	0.2	0.7	-0.1	-0.7	1.0	-1.0	0.4	-0.6*	1.3	4.4	-1.3	-0.5	0.3	-1.3	0.7	-0.3	1.8	-0.3	1.8	-0.3	-1.5				
0.4	0.7	0.4	0.6	0.7	0.8	0.5	1.1	0.2	1.8	2.5	0.7	0.5	1.2	1.1	0.7	0.7	1.2	1.2	1.4	0.9	0.9				

AGZ: 13

1.4	-0.3	0.6	0.4	-0.7	-0.1	0.1	-0.8*	-0.1	1.3	2.3	0.1	-1.0*	0.4	-0.3	-0.3	1.0	1.2	-0.8	1.0	-0.7	-1.1*				
0.3	0.5	0.5	0.6	0.8	0.3	0.4	0.3	0.4	1.4	1.5	0.3	0.4	0.8	0.9	0.4	0.9	1.2	0.7	1.1	1.6	0.6	0.3			

AGZ: 17

2.4	0.6	-0.9	-0.1	0.4	0.9*	-0.8*	-0.8	0.0	0.4	0.5	-0.6	0.2	1.5	-0.6	0.3	-1.4*	0.5	1.0	-0.8	0.4	1.5				
0.4	1.0	0.6	0.8	0.6	0.4	0.3	0.8	0.1	1.0	1.0	0.5	0.6	1.1	0.9	0.6	0.6	1.1	1.1	1.1	1.6	0.8				

AGZ: Ad

2.8	-0.2	1.0	-0.4	-0.4	0.4	-0.4	0.9	-0.1	-0.8	-0.2	0.5	-2.3*	-0.2	-0.6	0.1	-0.6	-1.8	0.4	1.5						
0.6	0.5	2.1	1.0	0.6	0.8	1.0	1.7	0.7	0.6	0.6	1.6	0.3	1.3	1.0	0.7	1.0	0.7	1.2	3.2	3.2					

RESPONSE: 02 AGZ: 9 Complete performance.

93.1	0.1	-1.1	0.9	0.0	-0.8	0.8	-0.6	0.8*	-0.3	-2.2	1.4	1.0	-2.4	-0.5	1.7	-0.3	0.7	-2.2	1.5	0.5					
0.6	1.0	1.0	1.2	1.3	0.6	0.6	1.5	0.3	2.2	2.7	0.9	0.7	1.8	1.2	0.8	1.0	1.5	1.5	1.8	1.5	1.6				

AGZ: 13

95.5	1.5	-0.1	0.0	-1.4	0.7	-0.7	1.1	0.2	-2.8	-3.3	0.1	2.2*	-0.0	1.7	1.3	-3.6*	-2.2	-0.5	2.8*						
0.6	0.8	1.5	0.9	1.2	0.6	0.6	1.0	0.7	2.5	2.2	0.9	0.7	1.5	1.2	0.8	1.6	1.6	1.6	1.8	0.9					

AGZ: 17

92.5	2.7*	0.5	0.9	-3.8*	0.0	-0.0	2.9*	-0.2	0.5	-3.1	0.7	1.1	-3.2	1.9	1.3	1.9	-1.2	-1.2	-0.4						
0.8	1.2	1.4	1.3	1.3	0.7	0.6	1.3	0.9	2.1	1.8	0.9	0.6	2.7	1.7	0.9	1.2	2.3	3.9	1.9	1.9					

AGZ: Ad

93.4	0.1	0.4	-0.3	-0.1	-1.5	1.4	0.5	0.1	-1.3	0.5	0.5	3.8*	-1.1	1.2	-0.4	0.0	3.8*	-1.1	-0.5						
0.6	1.2	2.0	1.8	1.1	0.9	1.2	1.9	0.9	1.2	1.2	1.7	0.8	2.4	1.6	1.3	1.4	1.3	1.6	3.0	3.0					

RI101 101001A1234

101001A1234 RI101



RIA02 101001A123A

NATION	SOURCE	REGION	WORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREME SMALL MEDIUM HIGH	SIZE-AND-TYPE OF COMMUNITY	URBAN	HIGH
EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS.	HS.	HS.	HS.

ANNOUNCER: RIA02

Here are the words to the song "America." You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

RESPONDER: 01 AGE: 9 Markedly deficient in pitch.

DELTA-P	46.3	2.9	2.9	-2.6	-2.5	13.2*	-12.2*	0.7	-0.8	15.9*	6.6	-1.2	-5.0*	4.3	2.5	-1.2	-2.2	1.4	3.9	-3.6
STD ERR OF DP	2.3	2.1	2.2	2.2	2.0	1.7	1.7	3.3	1.5	5.0	5.0	2.6	1.9	4.1	3.0	2.7	3.2	3.6	3.9	3.4
STD ERR OF P	1.3	2.3	2.2	2.2	2.0	1.7	1.7	3.3	1.5	5.0	5.0	2.6	1.9	4.1	3.0	2.7	3.2	3.6	3.9	3.4

AGE: 13

DELTA-P	42.9	4.5	0.5	-3.2	-1.1	17.5*	-17.7*	9.2*	-2.0*	14.3*	0.3	0.8	-3.2*	18.2*	-3.6	-0.9	-0.3	-2.0	-2.1	-1.7
STD ERR OF DP	2.6	1.9	2.4	1.9	1.9	1.3	1.3	3.5	0.5	5.2	3.6	1.6	1.4	3.3	3.5	1.9	2.7	4.2	2.8	3.9
STD ERR OF P	1.3	3.3	1.6	3.0	1.9	1.9	1.7	4.0	1.3	5.7	3.9	1.7	2.0	3.4	8.0	2.3	2.7	4.8	2.8	3.9

AGE: 17

DELTA-P	31.1	-1.0	3.9	-2.6	-0.1	13.7*	-12.3*	-2.3	-0.2	9.7*	4.0	0.7	-4.2*	0.3	-5.5*	-0.6	-5.7*	2.4	9.9*	3.9
STD ERR OF DP	2.3	2.3	2.5	1.9	2.9	1.7	1.8	2.8	0.8	3.5	2.6	1.5	1.3	2.3	2.7	1.5	2.8	2.9	4.2	2.7
STD ERR OF P	1.2	2.6	3.0	1.9	2.9	1.7	1.8	3.0	1.3	3.8	2.8	1.8	1.8	2.3	2.6	1.9	3.2	2.9	4.5	3.1

AGE: Ad

DELTA-P	26.6	1.4	2.9	1.0	-5.4*	6.4*	-6.1*	3.0	-0.3	0.4	4.7	1.4	-7.8*	4.9	-0.3	2.7	-1.0	0.9	-3.6	-4.5
STD ERR OF DP	2.5	2.6	2.0	2.2	1.3	1.2	1.2	3.7	0.7	2.2	2.5	1.8	1.8	3.9	3.2	1.8	3.2	6.1	2.7	4.2
STD ERR OF P	1.3	2.8	3.2	2.2	2.4	1.9	1.8	4.1	1.3	2.8	2.7	2.3	1.9	4.2	3.2	2.2	3.2	6.1	2.7	4.2

RESPONDER: 02 AGE: 9 Not markedly deficient in pitch.

DELTA-P	48.8	-2.7	-2.3	3.4	1.9	-12.9*	12.0*	-0.9	1.1	-14.9*	-4.5	1.3	5.5*	-6.4	-2.1	1.6	2.7	-1.5	-2.7	2.6
STD ERR OF DP	2.1	2.0	2.3	2.6	2.6	1.7	1.7	3.2	0.6	5.1	4.7	2.1	1.5	3.9	2.8	2.4	3.0	3.2	3.6	3.2
STD ERR OF P	1.4	2.3	2.0	2.8	2.6	1.9	1.9	3.2	1.6	4.9	5.0	2.8	1.9	4.1	2.7	2.8	3.4	3.4	3.8	3.6

AGE: 13

DELTA-P	54.0	-3.3	-0.0	3.6	-1.0	-16.8*	17.1*	-10.0*	2.1*	-15.8*	-1.3	-0.6	4.4*	-17.8*	5.0	1.9	-2.3	0.9	0.8	3.3
STD ERR OF DP	2.7	1.9	2.3	2.2	2.1	1.4	1.4	3.2	0.5	5.4	3.7	1.6	1.4	3.5	3.3	2.0	2.3	4.7	2.8	3.1
STD ERR OF P	1.4	3.2	1.8	3.0	2.9	1.9	1.8	3.6	1.4	5.9	3.9	1.7	2.1	3.5	3.8	2.4	2.5	5.1	2.9	3.4

AGE: 17

DELTA-P	63.7	4.3	-4.2	3.4	-3.4	-12.7*	11.5*	4.4	0.1	-8.8*	-6.5*	-0.5	5.5*	-2.0	6.7*	2.2	6.2*	-6.1	-10.1*	-5.1
STD ERR OF DP	2.3	2.4	2.0	2.2	2.2	1.3	1.2	3.6	1.4	2.0	2.5	2.0	1.7	2.4	3.0	1.9	3.3	3.1	4.8	3.4
STD ERR OF P	1.2	2.6	2.7	2.4	2.6	1.8	1.4	3.0	1.4	2.0	2.5	2.0	1.7	2.4	3.0	1.9	3.3	3.1	4.8	3.4

AGE: Ad

DELTA-P	69.5	-1.5	-1.4	-1.7	4.6*	-7.4*	7.1*	-1.5	0.3	-2.5	-4.3	-0.4	9.3*	-6.1	1.0	-3.0	0.5	1.4	2.9	5.4
STD ERR OF DP	2.2	2.6	2.2	2.1	2.1	1.5	1.3	3.6	0.6	2.3	2.6	1.8	2.1	3.8	3.2	2.0	3.4	6.3	3.0	4.2
STD ERR OF P	1.4	2.9	3.1	2.6	2.3	2.0	1.8	4.1	1.4	2.8	3.0	2.3	2.2	3.8	3.3	2.3	3.4	6.6	3.5	4.9

ANNOUNCER: RIA03

RESPONDER: 01 AGE: 9 Markedly deficient in rhythm.

DELTA-P	3.8	0.2	0.6	-0.8	0.1	2.2*	-2.0*	0.0	-0.5*	4.8*	2.5	-1.2	-1.1*	1.9	0.5	1.1	-2.3*	2.0	0.1	-2.5*
STD ERR OF DP	0.7	0.8	0.6	0.6	0.8	0.5	0.4	1.0	0.5	2.1	2.3	0.7	0.6	1.6	1.6	0.8	0.6	1.6	1.2	0.8
STD ERR OF P	0.4	0.8	1.0	0.6	1.0	0.4	0.4	1.0	0.5	2.2	2.4	0.7	0.6	1.7	1.7	0.9	0.8	1.7	1.3	0.7

AGE: 13

DELTA-P	3.5	0.4	0.9	-0.7	-0.2	-1.7*	-1.7*	1.6	-0.5	3.9	0.6	-0.3	-0.6	2.9	-1.1	0.2	-0.8	1.7	-0.9	-1.1
STD ERR OF DP	0.2	0.9	0.7	0.7	0.8	0.5	0.5	1.7	0.3	2.1	1.3	0.6	0.6	2.2	1.1	0.6	0.8	1.4	1.2	1.0
STD ERR OF P	0.5	0.9	1.1	0.8	0.9	0.4	0.4	1.8	0.5	2.2	1.4	0.8	0.7	2.4	1.1	0.8	0.9	1.5	1.1	1.0

AGE: 17

DELTA-P	1.4	-0.1	-0.5	-0.8*	1.6	1.2*	-1.1*	-0.5	0.1	-0.6	-0.9*	0.0	0.2	-0.3	-0.2	-0.5	-0.7	0.5	1.7	1.0
STD ERR OF DP	0.5	0.5	0.4	0.3	0.8	0.3	0.3	0.4	0.1	0.5	0.4	0.4	0.6	0.6	0.6	0.4	0.4	0.5	1.1	1.6
STD ERR OF P	0.3	0.5	0.4	0.1	1.1	0.6	0.2	0.4	0.1	0.8	0.4	0.4	0.6	0.6	0.7	0.4	0.5	1.2	1.6	1.2

RIA03 101001A123A

101001A123A RIA03



N1A03 101001A1238 N1A03 101001A1238 N1A03

NATION	SOURCE	REGION	FORMAT	SEX		RACE	PARENTAL EDUCATION		LOW INCOME	RURAL	PLACE	CITY	BIG CITY	FRANSE	MEXNO
				MALE	FEMALE		SOME HS	GRAD HS							

EXERCISE: N1A03  
Here are the words to the song "America." You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

RESPONSE: 01 AGE: Ad Markedly deficient in rhythm.

DELTA-P	2.6	0.7	0.3	-0.9	0.2	1.1*	-1.0*	0.7	-0.3	2.3*	-0.7	-1.7*	-0.6	0.5	2.0	0.0	-1.3	1.1	0.4	-1.7*
STD ERR OF DP	0.4	0.7	0.5	0.8	0.8	0.4	0.4	1.4	0.2	0.6	0.6	0.5	0.8	1.3	2.5	0.7	0.7	1.9	1.0	0.6
STD ERR OF P	0.4	0.8	0.6	0.6	0.9	0.6	0.5	1.5	0.4	1.0	0.8	0.5	0.9	1.3	2.6	0.7	0.7	2.0	1.1	0.5

RESPONSE: 02 AGE: 9 Not markedly deficient in rhythm.

DELTA-P	93.3	-0.0	-1.0	1.6	-0.8	-2.0*	1.8*	-0.2	0.8*	-3.8	-0.4	1.3	1.6*	-4.0	-0.1	-0.7	2.8*	-2.4	1.0	1.5
STD ERR OF DP	1.0	1.1	1.0	1.0	1.2	0.6	0.5	1.5	0.3	2.5	2.3	0.9	0.7	2.1	1.7	1.0	1.3	2.1	1.5	1.2
STD ERR OF P	0.6	1.0	1.2	1.2	1.5	1.0	0.7	1.6	0.7	2.6	2.4	1.0	0.9	2.2	1.6	1.2	1.5	2.2	1.6	1.2

AGE: 13

DELTA-P	93.4	1.4	-0.8	1.1	-1.9	-1.0	1.1	-2.3	0.7*	-5.4*	-1.6	0.6	1.8*	-2.5	2.6	0.8	-1.9	-2.7	0.9	2.7
STD ERR OF DP	1.0	1.5	1.0	1.3	1.3	0.7	0.7	1.7	0.3	2.7	2.1	0.9	0.8	2.1	1.9	0.9	1.3	2.9	1.9	1.9
STD ERR OF P	0.7	1.0	1.6	1.1	1.6	1.1	0.9	1.8	0.8	2.9	2.3	1.2	0.9	2.2	1.6	1.1	1.8	1.9	1.9	1.5

AGE: 17

DELTA-P	93.5	3.4*	0.2	1.7	-5.0*	-0.3	0.3	2.6*	-0.2	1.7	-1.6	0.1	1.0	-1.4	1.5	2.2*	1.1	-4.3	-1.9*	-2.1
STD ERR OF DP	0.7	0.9	1.3	1.1	1.5	0.6	0.6	1.2	0.2	1.7	1.7	0.7	0.6	2.4	1.9	0.9	1.3	2.9	3.6	1.9
STD ERR OF P	0.7	0.8	1.8	1.2	1.9	1.0	0.9	1.2	0.8	1.6	1.9	0.9	1.1	2.5	1.9	0.6	1.3	3.1	3.9	2.4

AGE: Ad

DELTA-P	93.6	-0.8	1.2	0.2	-0.8	-2.2*	2.1*	0.8	0.3	-4.4*	1.0	0.7	2.1*	-1.7	-1.4	-0.4	0.7	1.3	-1.1	2.7*
STD ERR OF DP	1.2	1.0	1.2	1.4	1.4	0.6	0.6	1.8	0.3	1.4	1.2	0.8	1.0	2.1	2.5	1.1	1.6	2.1	1.5	1.2
STD ERR OF P	0.7	1.3	1.1	1.4	1.7	1.0	0.8	1.9	0.7	1.5	1.2	0.8	1.1	2.4	2.6	1.1	1.6	2.3	1.8	1.0

EXERCISE: N1A03

RESPONSE: 01 AGE: 9 Poor performance.

DELTA-P	48.3	2.9	2.9	-2.7	-2.4	13.1*	-12.2*	0.7	-0.9	15.8*	6.6	-1.3	-5.1*	4.7	2.5	-1.2	-2.3	1.4	3.8	-3.6
STD ERR OF DP	2.3	2.1	2.3	2.3	2.5	1.1	1.0	3.0	0.6	5.1	4.7	2.0	1.6	4.0	3.0	2.3	2.9	3.2	3.7	3.2
STD ERR OF P	1.3	2.5	2.2	2.7	3.0	1.7	1.7	3.3	1.5	5.0	5.0	2.6	1.9	4.2	3.0	2.7	3.2	3.6	3.9	3.4

AGE: 13

DELTA-P	43.0	4.4	0.4	-3.3	-0.8	17.6*	-17.9*	9.1*	-1.9*	14.2*	0.1	0.8	-3.2*	18.1*	-3.5	-1.0	-0.5	-2.1	-1.6	-1.5
STD ERR OF DP	2.8	1.9	2.4	2.4	1.9	1.8	1.7	2.5	0.5	4.2	3.6	1.8	1.8	3.3	5.5	1.9	2.7	4.5	3.0	3.0
STD ERR OF P	1.3	3.3	1.8	3.0	1.9	1.9	1.7	4.0	1.3	5.7	3.9	1.7	2.0	3.8	6.0	2.3	2.7	4.8	3.1	3.2

AGE: 17

DELTA-P	31.1	3.9	-2.6	-0.1	13.7*	-12.3*	-2.3	-0.2	9.7*	4.0	0.7	-4.2*	0.3	-5.5*	-0.6	-5.7*	2.4	4.9*	3.9	3.9
STD ERR OF DP	2.3	2.5	1.7	2.0	1.2	1.1	2.8	0.4	3.5	2.6	1.5	1.3	2.3	2.7	1.5	2.8	2.9	4.2	2.4	3.6
STD ERR OF P	1.2	2.6	3.0	1.9	1.7	1.4	3.0	1.3	3.8	2.8	1.4	1.8	2.3	2.6	1.9	3.2	2.9	4.5	3.1	3.1

AGE: Ad

DELTA-P	27.5	0.9	2.8	0.3	-4.1*	6.5*	-6.2*	2.3	-0.3	1.3	4.1	0.8	-7.5*	4.8	-0.9	2.5	-1.7	2.4	-2.9	-5.2
STD ERR OF DP	1.3	2.8	3.0	2.2	1.9	1.9	1.7	4.1	0.7	2.2	2.5	1.6	1.9	4.0	3.2	1.6	2.9	6.2	2.4	3.6
STD ERR OF P	1.3	2.8	3.0	2.2	1.9	1.9	1.7	4.1	0.7	2.2	2.5	1.6	1.9	4.0	3.2	1.6	2.9	6.2	2.4	3.6

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	17.8	0.9	-1.3	1.0	0.8	-9.8*	4.5*	1.8	-0.5	1.7	4.3	1.7	1.3	2.0	3.2	-0.3	-0.8	-1.2	0.6	-1.3
STD ERR OF DP	1.7	1.7	1.5	1.6	1.6	1.1	1.0	2.8	0.5	4.7	4.3	1.7	1.3	3.0	4.5	1.5	1.9	3.3	3.5	2.7
STD ERR OF P	0.9	1.9	2.0	1.8	1.9	1.1	1.6	2.5	1.0	4.7	4.2	1.7	1.3	3.0	4.9	1.6	2.1	3.4	3.5	2.8

AGE: 13

DELTA-P	14.3	-2.7*	0.2	3.0*	-1.2	-0.2	0.2	-1.2	0.4	-6.4*	6.1	-0.3	-0.6	3.4	-3.6	1.7	0.7	0.9	1.4	-3.7
STD ERR OF DP	1.3	1.3	1.3	1.3	1.7	0.8	0.8	2.0	0.3	2.0	3.2	1.3	1.1	2.3	1.8	1.3	2.4	2.5	2.4	2.7
STD ERR OF P	0.8	1.4	1.5	1.6	2.1	1.0	1.3	2.1	0.9	1.8	3.5	1.7	1.3	2.1	1.8	1.8	3.1	2.6	3.0	2.9

AGE: 13

N1A03 101001A1238 N1A03 101001A1238 N1A03



81A04 1 1001A1234

NATION	REGION	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREME	SIZE-AND-TYPE OF COMMUNITY	HIGH
SOUTH	NORTH	MALE	BLACK	HS	HS	METRO	RURAL PLACES	CITY
W	E	M	B	H	H	M	R	C

EXERCISE: 11A05

Here are the words to the song "America." You will hear it sung two times. You may join in singing if the beginning or when the announcer on the tape tells you to.

RESPONSE: 02 AGE: 17 Adequate performance.

DELTA-P	15.9	2.4	-1.4	-0.2	-0.5	1.1	-1.0	4.2	-0.8	4.4	3.3	-0.2	-1.1	-0.1	3.9	2.0	-0.7	-5.5*	0.9	-2.5
STD ERR OF DP	2.0	1.4	1.8	1.5	0.9	0.8	2.8	1.1	4.6	4.7	2.1	1.1	0.6	2.4	3.4	1.2	2.4	2.7	5.0	1.6
STD ERR OF P	1.0	2.3	1.4	2.3	1.7	1.2	1.3	2.8	1.1	4.6	2.1	1.5	1.1	2.5	3.7	1.4	2.7	2.7	5.3	1.6

AGE: Ad

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	20.6	0.5	-3.1*	-0.0	2.6	-0.8	0.7	3.5	-0.5	1.4	3.5	-0.7	-0.1	3.6	-1.9	-0.9	4.2	-0.4	0.7
STD ERR OF DP	1.9	1.4	1.8	2.5	1.0	1.0	1.0	3.3	0.5	1.3	2.6	1.5	2.0	2.5	2.7	1.5	2.1	5.2	2.5
STD ERR OF P	1.1	2.0	1.2	2.2	3.2	1.5	1.5	3.8	1.1	1.5	3.2	2.0	1.9	2.8	1.8	2.1	3.8	3.5	2.8

AGE: 13

DELTA-P 39.6  
STD ERR OF DP 2.5  
STD ERR OF P 1.3

DELTA-P 47.8  
STD ERR OF DP 2.5  
STD ERR OF P 1.3

DELTA-P 48.1  
STD ERR OF DP 2.6  
STD ERR OF P 1.4

DELTA-P 3.8  
STD ERR OF DP 0.4  
STD ERR OF P 0.4

EXERCISE: 11A05

RESPONSE: 01 AGE: 9 Poor performance with markedly deficient pitch and rhythm.

DELTA-P 3.8  
STD ERR OF DP 0.4  
STD ERR OF P 0.4

DELTA-P 3.4  
STD ERR OF DP 0.5  
STD ERR OF P 0.5

DELTA-P 1.4  
STD ERR OF DP 0.3  
STD ERR OF P 0.3

DELTA-P 1.9  
STD ERR OF DP 0.1  
STD ERR OF P 0.1

DELTA-P 0.0  
STD ERR OF DP 0.0  
STD ERR OF P 0.0

DELTA-P 0.0  
STD ERR OF DP 0.0  
STD ERR OF P 0.0

81A05 101001A1234

101001A1234 81A05







Release #: U1a

NAEP #: 101001b1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: A. Singing familiar songs.

Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: A. Sing (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Verse of song in workbook

Overlap:	9	13	17	Adult
Package-Exercise:	06-06	10-06	12-05	06-03
National P-value:	40.08	47.85	57.46	63.86

Timing: (in seconds)				
Stimulus:	*	*	*	*
Music:	22	21	21	21
Response:	*	*	*	*

\*Time not limited by paced tape.

NOTE: Each P-value is the percentage of individuals of that age who gave a response of ACCEPTABLE OVERALL QUALITY.

EXERCISE U1a--SCORING GUIDELINES

Generally only the second performance of the familiar song was scored in this exercise. If, however, there was no response or an incomplete response the second time, the better of the two times was scored.

Completeness: *No Response, Complete, Incomplete*  
Respondents who made no attempt to sing received scores of *no response* for completeness and for pitch, rhythm and overall quality.

For a response to have been considered *complete*, it must have filled approximately 80% of the time span. For example, respondents could have delayed for two measures at the beginning of the song and left off the last two notes.

Pitch: *Not Markedly Deficient, Markedly Deficient*  
To have been considered correct, a pitch must have been closer to the right pitch than to the next half-step. Changes in register were not considered errors. A response which maintained the correct pitch in all but three notes was considered to be *not markedly deficient* in pitch.

Rhythm: *Not Markedly Deficient, Markedly Deficient*  
The rhythm was considered incorrect if the singing deviated from the stimulus rhythm to the extent that it could have been notated more accurately another way; slight tempo changes were acceptable. A response was considered *not markedly deficient* in rhythm if it contained less than four rhythmic errors.

Overall Quality: *Acceptable (Adequate or Good), Poor*  
Completeness, pitch and rhythm all contributed to the overall quality score; other factors, such as the correctness of the words, were not included. An *adequate* response contained not more than three pitch and three rhythmic errors; that is, it was not markedly deficient in either pitch or rhythm. A *good* response was complete, maintained correct pitch in all but the first two notes and contained no more than one rhythmic error. Both good and adequate responses were considered *acceptable*.

Poor responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.



XXXXXXXXXXXX

Here are the words to a familiar song. You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

RESPONSE: 00 AGE: 9 No response.

WATSON	REGION		SEX		RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY	
	SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	SOME HS	SAD HS	LOW EXTREM	SMALL URBAN
DELTA-P	DELTA-P	DELTA-P	DELTA-P	DELTA-P	DELTA-P	DELTA-P	DELTA-P	DELTA-P	DELTA-P	DELTA-P
2.3	-1.2*	0.2	-0.2	1.2	0.2	-0.1	-0.5	-0.1	2.0	-2.2*
0.4	0.5	0.7	0.6	0.9	0.4	0.4	0.7	0.5	2.0	0.4
0.4	0.4	0.8	0.7	1.2	0.6	0.5	0.7	0.5	2.0	0.1

AGE: 13

5.9	-1.5	1.0	-3.4*	4.4*	-1.0	0.2	-3.0*	0.1	-1.5	-0.2
0.7	1.2	1.3	0.7	1.8	0.6	0.6	1.0	0.2	1.7	1.4
0.7	1.2	1.3	0.7	1.8	0.6	0.6	1.0	0.2	1.7	1.4

AGE: 17

9.1	-3.7*	-2.2	-2.3	7.6*	-1.2	1.1	-4.7*	0.4	0.4	1.4
0.9	1.3	1.3	1.4	2.7	0.8	0.7	1.4	0.3	2.1	1.7
0.9	1.3	1.3	1.4	2.7	1.2	1.1	1.4	1.0	2.3	1.9

AGE: Ad

3.2	-0.8	0.7	-1.3	1.6	1.8*	-1.8*	-1.3	0.1	0.6	-0.7
0.5	0.8	0.9	0.7	0.9	0.5	0.4	1.3	0.2	0.7	1.0
0.5	0.8	1.1	0.7	1.0	0.8	0.3	1.3	0.5	0.6	1.1

RESPONSE: 01 AGE: 9 Incomplete performance.

4.0	-0.5	0.2	0.6	-0.4	-0.4	0.7	-0.5*	1.9	-0.3	0.1
0.5	0.9	1.0	0.7	0.7	0.5	0.5	1.3	0.2	2.2	1.7
0.5	0.9	1.2	0.6	0.7	0.6	0.6	1.4	0.5	2.2	1.7

AGE: 13

3.5	-0.4	0.3	0.5	-0.2	0.6	-0.8	-0.4	-0.3	1.3	-1.8*
0.5	0.8	1.0	0.9	0.6	0.5	0.5	1.1	0.2	2.3	0.9
0.5	0.8	1.1	1.2	0.9	0.8	0.7	1.0	0.6	2.3	0.9

AGE: 17

2.7	-0.6	-0.3	-0.3	1.1	-0.3	0.3	-1.0	0.1	0.2	0.5
0.4	0.8	0.6	0.6	0.9	0.4	0.3	0.8	0.1	0.7	1.1
0.4	0.8	0.6	0.6	0.9	0.4	0.3	0.8	0.1	0.7	1.1

AGE: Ad

3.6	0.2	1.5	-1.7	0.4	1.1	-1.1	1.4	-1.3	2.8	-1.0
0.8	1.1	1.4	0.9	2.1	0.7	0.7	2.1	0.7	2.1	1.3
0.8	0.9	1.7	0.5	2.7	1.4	0.6	1.9	0.4	2.1	1.3

RESPONSE: 02 AGE: 9 Complete performance.

93.7	1.6	-0.4	-0.4	-0.8	-0.6	0.6	-1.2	0.6*	-3.4	1.1
0.6	1.3	1.1	1.2	1.1	0.6	0.6	1.4	0.3	2.4	1.7
0.6	1.3	1.1	1.2	1.1	1.0	0.6	1.5	0.7	2.4	1.7

AGE: 13

30.6	2.1	-1.3	4.9*	-4.3*	0.2	-0.2	3.3*	0.2	3.2	2.3
0.9	1.4	1.5	1.2	1.7	0.6	0.6	1.6	0.3	2.7	1.4
0.9	1.4	1.7	1.2	2.2	1.1	1.2	1.8	0.3	2.8	1.4

AGE: 17

41.2	4.3*	2.4	2.6	-8.7*	1.5*	-1.4*	5.6*	-0.5	-3.6	-1.3
1.0	1.6	1.5	1.5	2.4	1.2	1.2	1.7	1.2	3.1	1.2
1.0	1.7	1.6	1.5	3.1	1.7	1.2	1.7	1.2	3.1	1.2

AGE: Ad

93.2	1.7	-2.2	1.0*	-1.3	-3.0*	2.8*	-0.1	1.2	-4.4	1.4
1.0	1.3	1.5	0.9	2.3	0.7	0.7	2.6	0.7	3.0	1.4
1.0	1.3	1.5	0.9	2.3	0.7	0.7	2.5	0.6	3.0	1.4



NATION	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	FOR EXPENSE	TYPE OF COMMUNITY	HIGH
SOUTH	EAST	WEST CENTRAL	EAST	MALE	FEMALE	SPACE	WHITE	NC HS	HS

ZIERKSEI-U1A02

Here are the words to a familiar song. You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

RESPONSE: 01 AGE: 9 Markedly deficient in pitch.

DELTA-P	57.5	5.5*	3.0	-3.6	-4.0	11.4*	-11.3*	6.4*	-1.9*	-0.1	5.5	3.0	-6.2*	6.7*	4.0	-0.2	-1.7	-0.2	1.9	-3.6
STD ERR OF DP	2.1	2.1	2.1	2.3	2.7	1.5	1.4	2.7	0.5	5.6	5.2	2.0	1.2	2.8	3.1	2.0	2.7	5.0	3.0	2.7
STD ERR OF P	1.4	2.5	2.8	2.6	2.7	1.8	2.1	2.8	1.4	5.7	5.0	2.3	1.8	2.8	3.2	2.4	3.3	5.0	3.0	3.0

AGE: 13

DELTA-P	46.2	4.6*	0.4	-0.5	-4.2	13.2*	-12.8*	10.1*	-1.8*	15.6*	4.5	-0.0	-6.5*	3.1	5.4	-1.7	-1.3	2.2	4.0	-4.7
STD ERR OF DP	2.2	2.2	2.1	1.8	2.4	1.4	1.3	3.4	0.5	4.6	2.2	1.6	1.7	4.5	3.7	1.8	2.5	3.1	3.4	3.0
STD ERR OF P	1.2	2.5	2.4	2.1	2.9	1.7	1.9	3.4	1.4	4.6	2.2	2.1	2.0	4.5	3.8	2.4	2.7	3.2	3.7	3.2

AGE: 17

DELTA-P	33.4	3.2	0.7	-2.3	0.1	11.8*	-10.5*	4.2	-0.9	12.3*	5.4	-0.1	-3.0*	-2.8	3.8	3.4	-5.2*	5.1	3.8	-3.3
STD ERR OF DP	2.0	2.0	1.9	1.6	2.2	1.3	1.2	3.6	0.5	4.1	3.0	1.7	1.3	2.4	2.6	2.1	2.5	4.1	3.4	3.7
STD ERR OF P	1.1	2.3	2.2	1.7	2.7	1.8	1.4	3.9	1.1	4.4	3.5	2.0	1.4	2.5	2.6	2.5	2.7	4.1	3.7	2.6

AGE: Ad

DELTA-P	32.7	-2.7	2.3	0.2	-0.3	7.4*	-7.1*	-9.5*	0.1	5.0*	-2.3	1.2	-7.6*	-4.7	1.4	2.8	-5.7*	8.4	-0.4	-6.4
STD ERR OF DP	2.3	2.3	2.0	1.5	2.7	1.5	1.4	3.2	0.2	2.4	3.0	2.5	2.5	3.6	3.5	1.4	2.7	4.8	2.9	3.4
STD ERR OF P	1.2	2.6	2.2	1.4	3.4	2.1	1.6	3.6	1.2	3.2	3.4	2.5	2.5	3.6	3.5	2.0	2.7	5.4	3.1	3.5

RESPONSE: 02 AGE: 9 Not markedly deficient in pitch.

DELTA-P	40.2	-4.3	-3.2	3.8	2.8	-11.5*	11.5*	-5.9*	2.0*	-1.9	-3.3	-2.6	6.9*	-7.2*	-2.9	0.2	4.3	-0.2	-3.0	3.5
STD ERR OF DP	2.4	2.4	2.2	2.6	2.9	1.4	1.4	2.7	0.5	5.2	5.1	2.0	1.3	2.9	3.2	1.9	2.9	4.2	3.1	3.0
STD ERR OF P	1.4	2.7	2.8	2.6	2.9	1.8	2.1	2.9	1.5	5.3	5.1	2.3	1.9	3.0	3.3	2.4	3.4	4.6	3.2	3.0

AGE: 13

DELTA-P	47.9	-3.1	-1.3	3.8	-0.2	-12.3*	11.9*	-7.1*	1.7*	-14.0*	-4.3	0.4	7.5*	-4.6	-4.1	2.4	2.1	-2.2	-8.5*	5.0
STD ERR OF DP	2.2	2.2	2.3	2.0	4.9	1.3	1.3	3.5	0.6	4.4	2.3	1.6	1.2	4.7	4.0	1.8	2.6	3.0	3.1	3.2
STD ERR OF P	1.4	2.3	2.5	2.2	3.6	2.8	2.0	3.5	1.6	4.3	3.2	2.1	2.2	4.8	4.0	2.3	2.8	3.2	3.5	3.6

AGE: 17

DELTA-P	57.5	1.5	1.4	4.6*	-7.7*	-10.5*	9.4*	0.4	0.5	-12.7*	-6.8*	0.7	4.6*	1.7	0.9	-2.0	5.0*	-7.4*	3.0	0.5
STD ERR OF DP	2.0	2.0	2.0	2.0	2.3	1.2	1.1	3.7	0.6	4.3	3.1	1.9	1.4	2.4	2.5	1.9	2.2	3.7	3.3	3.2
STD ERR OF P	1.2	2.0	2.2	2.3	2.8	1.7	1.5	4.1	1.3	4.4	3.4	2.2	1.8	2.6	2.4	2.3	2.3	3.9	3.4	3.7

AGE: Ad

DELTA-P	64.1	3.6	-3.0	1.1	-1.3	-9.3*	8.9*	10.8*	-0.3	-6.6*	2.8	-0.5	7.3*	6.6	-4.8	-2.7	5.7*	-10.0*	0.8	7.6*
STD ERR OF DP	2.2	2.2	2.0	1.5	2.6	1.5	1.4	3.4	0.6	2.5	2.9	2.7	2.9	3.9	5.2	2.0	2.6	5.0	3.0	3.5
STD ERR OF P	1.2	2.5	2.3	1.4	3.2	2.0	1.7	3.6	1.2	3.2	3.4	2.5	2.5	3.9	5.2	2.0	2.6	5.0	3.0	3.5

ZIERKSEI-U1A03

RESPONSE: 01 AGE: 9 Markedly deficient in rhythm.

DELTA-P	3.5	-1.1	-0.6	0.9	0.5	1.1*	-1.1*	0.7	-0.4	4.3	2.7	-0.7	-1.8*	0.2	3.0	0.1	-2.4*	1.4	1.2	-2.2*
STD ERR OF DP	0.4	0.7	0.7	0.9	0.8	0.7	0.4	1.2	0.5	2.2	1.8	0.8	0.6	1.8	2.2	0.9	0.6	1.3	1.4	0.7
STD ERR OF P	0.4	0.8	0.8	0.9	0.9	0.7	0.4	1.2	0.5	2.1	1.5	0.8	0.6	1.8	2.2	0.9	0.6	1.3	1.4	0.7

AGE: 13

DELTA-P	2.8	1.1	-0.2	-0.3	-0.6	2.0*	-1.9*	0.8	-0.3	4.3	2.7	-0.7	-1.8*	0.2	3.0	0.1	-2.4*	1.4	1.2	-2.2*
STD ERR OF DP	1.2	1.2	0.7	0.6	0.7	0.3	0.3	1.3	0.2	2.4	1.9	0.7	0.5	1.1	2.6	0.6	1.0	1.0	0.8	0.7
STD ERR OF P	0.5	1.5	0.7	0.7	0.7	0.3	0.3	1.3	0.5	2.6	2.2	0.5	0.4	1.1	2.9	0.6	1.0	1.0	0.8	0.7

AGE: 17

DELTA-P	1.1	-0.3	0.1	-0.2	0.4	0.4	-0.3	-0.2	-0.1	1.4	0.1	-0.5	0.1	-0.4	1.0	0.7	-0.2	-1.3*	0.5	-1.1*
STD ERR OF DP	0.3	0.3	0.4	0.4	0.5	0.2	0.2	0.5	0.1	0.4	0.5	0.3	0.3	0.4	0.7	0.4	0.3	0.3	0.9	0.0
STD ERR OF P	0.2	0.3	0.4	0.4	0.5	0.4	0.3	0.5	0.3	1.0	0.5	0.3	0.5	0.4	0.7	0.4	0.3	0.3	0.9	0.0



EXERCISE: U1A02

Here are the words to a familiar song. You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

NATION	SOURCE	REGION	WORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY	SMALL	MEDIUM	HIGH
WAST	WEST	CENTRAL	WAST	MALE	BLACK	NO HS	HS	HS	HS	RURAL	CITY	NO CITY	FRINGE

RESPONSE: 01 AGZ: 14 Markedly deficient in rhythm.

DELTA-P	2.0	0.7	-1.3*	-0.7	1.8	1.3*	-1.2*	1.3	-0.8	3.2*	-1.0	-1.4*	-1.7*	0.0	0.3	-0.3	-1.2	5.2	-1.2	-1.5*
STD ERR OF DP	0.6	0.9	0.6	0.7	1.7	0.6	0.6	1.5	0.5	1.4	0.7	0.6	0.6	1.1	1.3	0.6	0.7	3.9	0.7	0.7
STD ERR OF P	0.6	0.9	0.3	0.6	2.2	1.1	0.3	1.5	0.3	1.9	0.5	0.4	0.4	1.0	1.2	0.7	0.5	4.4	0.4	0.5

RESPONSE: 02 AGZ: 9 Not markedly deficient in rhythm.

DELTA-P	94.2	2.3*	0.4	-0.7	-1.7	-1.2*	1.2*	-0.2	0.5	-4.0	1.8	1.2	1.7*	-2.5	-0.6	-0.1	3.0*	-2.0	-2.4	2.1
STD ERR OF DP	0.6	0.9	1.0	1.0	1.0	0.5	0.5	1.3	0.3	2.8	1.8	0.9	0.8	1.9	2.1	0.9	0.7	1.3	1.7	1.6
STD ERR OF P	0.6	0.9	1.2	1.3	1.2	0.8	0.7	1.3	0.7	2.8	1.8	1.1	0.8	2.0	2.3	1.1	0.7	1.4	1.9	1.7

AGZ: 13

DELTA-P	91.3	0.4	-0.8	3.6*	-3.9*	-1.0	1.0	2.2	0.2	-2.6	-2.5	1.1	2.8*	-1.7	-1.7	0.6	0.4	0.4	-2.6	1.8
STD ERR OF DP	0.9	2.0	1.4	1.1	1.6	0.7	0.7	1.6	0.4	2.9	2.7	1.0	0.9	2.4	3.7	0.9	1.6	2.1	3.3	1.6
STD ERR OF P	0.9	2.5	1.4	1.1	1.9	1.2	1.1	1.6	1.1	3.1	3.2	1.2	0.9	2.5	4.2	1.2	1.5	2.2	3.5	1.7

AGZ: 17

DELTA-P	89.8	4.0*	2.1	2.5	-8.0*	0.9	-0.8	4.8*	-0.3	-1.7	-1.5	1.0	1.4	-0.7	3.7*	1.6	0.8	-2.8	0.3	-4.1
STD ERR OF DP	1.0	1.2	1.4	1.5	2.3	0.7	0.9	1.5	0.3	2.2	1.8	1.0	0.7	2.4	1.5	1.2	1.7	2.5	2.1	2.5
STD ERR OF P	1.0	1.2	1.4	1.6	2.9	1.2	1.2	1.4	1.1	2.3	2.1	1.3	1.3	2.4	1.4	1.7	2.0	2.6	1.8	2.9

AGZ: 14

DELTA-P	94.7	0.2	0.7	2.0*	-3.4*	-3.1*	3.0*	0.0	0.7	-3.6*	1.7	2.0*	1.4	1.5	-3.7	0.4	1.2	-6.5	1.5	2.7*
STD ERR OF DP	0.8	1.1	1.2	1.0	1.9	0.6	0.6	1.9	0.6	1.6	1.3	0.9	1.1	1.2	2.7	1.0	1.3	4.1	1.1	1.2
STD ERR OF P	0.8	1.1	1.3	1.0	2.4	1.3	0.4	1.9	0.6	2.1	1.2	0.9	1.1	1.3	2.9	1.1	1.3	4.6	1.0	1.0

EXERCISE: U1A02

RESPONSE: 01 AGZ: 9 Poor performance.

DELTA-P	57.6	5.3*	3.1	-3.8	-3.7	11.5*	-11.8*	6.3*	-1.8*	-0.2	5.4	2.9	-6.1*	6.5*	4.5	-0.2	-3.9	0.0	2.4	-3.7
STD ERR OF DP	1.4	2.2	2.3	2.1	2.3	1.5	1.4	2.7	0.5	3.2	3.2	2.0	1.2	2.8	3.1	2.0	2.7	4.6	3.3	2.7
STD ERR OF P	1.4	2.5	2.6	2.6	2.7	1.8	2.1	2.8	1.4	3.7	3.0	2.3	1.8	2.8	3.2	2.4	3.0	5.0	3.5	3.0

AGZ: 13

DELTA-P	46.3	4.5*	0.3	-0.2	-4.3	13.3*	-12.9*	10.0*	-1.9*	15.5*	4.4	0.1	-6.6*	3.0	5.7	-1.8	-1.0	2.1	4.3	-4.8
STD ERR OF DP	1.2	2.2	2.1	1.8	2.4	1.4	1.3	3.4	0.5	4.6	2.8	1.7	1.7	4.5	3.7	1.8	2.6	3.1	3.4	3.0
STD ERR OF P	1.2	2.5	2.4	2.1	2.9	1.7	1.9	3.4	1.4	4.6	3.2	2.1	2.0	4.5	3.7	2.4	2.8	3.2	3.7	3.2

AGZ: 17

DELTA-P	33.4	2.2	0.7	-2.3	0.1	11.8*	-10.5*	4.2	-0.9	12.3*	4.4	-0.1	-3.0*	-2.8	3.8	3.4	-5.2*	5.1	-3.8	-3.3
STD ERR OF DP	1.1	2.0	1.9	1.7	2.2	1.3	1.2	3.9	0.3	4.1	3.0	1.7	1.3	2.4	2.6	2.1	2.4	4.1	3.7	2.5
STD ERR OF P	1.1	2.3	2.2	2.7	2.7	1.8	1.4	3.9	1.1	4.4	3.5	2.0	1.4	2.5	2.6	2.5	2.5	4.1	3.7	2.6

AGZ: 14

DELTA-P	32.9	-2.4	2.0	0.2	-0.3	7.7*	-7.4*	-8.6*	-0.0	6.4*	-2.1	1.1	-7.9*	-5.0	1.6	2.9	-5.7*	9.2	-0.7	-6.6
STD ERR OF DP	1.2	2.4	2.0	1.5	2.7	1.5	1.4	3.2	0.8	2.4	3.1	2.6	2.6	3.6	3.4	1.9	2.6	4.7	2.9	3.4
STD ERR OF P	1.2	2.6	2.2	1.4	3.4	2.1	1.6	3.4	1.2	3.1	3.4	2.5	2.5	3.6	3.4	2.1	2.7	5.4	3.1	3.5

RESPONSE: 02 AGZ: 9 Adequate performance.

DELTA-P	13.5	-0.9	-0.4	-0.5	1.8	-3.7*	3.7*	1.6	-0.1	4.9	0.2	-1.4	1.7	2.9	-7.6*	-0.3	1.4	0.2	-1.4	3.3
STD ERR OF DP	0.9	1.6	1.6	1.3	1.7	0.8	0.8	2.2	0.4	4.3	3.5	1.2	1.2	2.4	2.2	1.5	1.9	2.8	2.1	2.6
STD ERR OF P	0.9	1.9	1.8	1.5	2.3	1.1	1.3	2.5	0.9	4.4	3.4	1.3	1.5	2.5	2.3	1.7	2.0	2.9	2.0	3.0

AGZ: 13

DELTA-P	15.1	-1.0	-0.7	-0.1	1.7	0.0	-0.0	0.9	-0.1	3.8	0.1	-2.0	2.1*	-2.9	-1.7	0.0	3.4	-1.3	0.4	0.6
STD ERR OF DP										2.3	2.4	1.1	1.1	2.6	3.4	1.4	3.7	2.1	3.5	3.4
STD ERR OF P										2.3	2.1	1.3	1.6	2.7	3.9	1.4	4.1	2.2	3.6	3.8

01A05 10100181234

NATION		REGION		SEX		RACE		PARENTAL EDUCATION		POST GRAD		HS		HS		HS		HS	
SOUTH	WEST	SOUTH	WEST	MALE	FEMALE	BLACK	WHITE	SOME	SOME	GRAD	POST	HS	HS	HS	HS	HS	HS	HS	HS

01A05 10100181234

EXERCISE: 01A04

Here are the words to a familiar song. You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

RESPONSE: 02 AGR: 17 Adequate performance.

DELTA-P	16.0	0.6	-1.2	1.5	-1.0	1.2	-1.1	-1.0	0.4	1.4	-2.6	0.9	-0.6	0.2	-2.5	-1.9	-0.6	5.3	4.7	0.3
STD ERN OF DP	1.9	1.9	1.9	1.9	1.9	1.0	0.9	2.2	1.4	2.8	2.1	1.8	1.8	2.1	4.2	1.6	2.5	3.1	4.3	2.3
STD ERN OF P	1.1	2.1	1.9	2.4	2.2	1.5	1.3	2.2	0.9	3.0	2.0	1.8	1.8	2.1	4.2	1.6	2.5	3.1	4.6	2.5
DELTA-P	21.2	0.4	-2.2	3.6*	-2.4	-2.2	2.1	4.2	-0.9	1.3	2.9	-0.0	-2.8	2.0	-1.2	1.2	-0.6	-1.5	-3.2	3.2
STD ERN OF DP	2.3	2.3	2.3	2.0	2.5	1.7	1.7	3.1	0.5	1.7	2.9	1.9	1.6	3.3	3.1	2.2	2.7	4.7	2.6	2.7
STD ERN OF P	1.2	2.5	2.8	2.8	2.5	1.7	1.7	3.1	1.3	1.9	3.4	2.4	1.8	3.3	3.1	2.2	2.7	4.7	2.6	2.9

RESPONSE: 03 AGR: 9 Good performance.

DELTA-P	26.6	-1.3	-2.9	4.4	0.7	-7.9*	7.9*	-7.3*	2.0*	-6.7	-3.3	-1.0	5.2*	-9.9*	4.8	0.5	3.0	-0.6	-1.7	0.3
STD ERN OF DP	2.5	2.5	2.5	2.5	2.6	1.2	1.2	2.3	0.4	4.3	4.3	1.9	1.1	4.0	8.7	2.9	3.9	3.4	3.5	2.6
STD ERN OF P	1.5	2.8	2.7*	3.2	3.0	1.5	2.2	2.6	1.6	4.4	3.7	2.4	2.0	1.9	5.2	2.9	3.9	3.4	3.5	2.6

RESPONSE: 01 AGR: 9 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	42.6	2.9	-0.5	-2.5	1.1	-7.3*	7.0*	5.7	0.7	-8.3*	-0.1	-0.4	10.4*	4.9	-3.4	-3.9	6.3*	-9.0*	-1.7	4.2
STD ERN OF DP	2.8	2.8	2.8	1.5	2.2	1.4	1.4	3.7	0.7	2.2	2.9	2.5	2.7	4.0	5.1	2.7	3.5	3.0	2.7	3.2
STD ERN OF P	1.2	3.3	2.6	1.5	2.6	2.0	1.7	3.9	1.3	2.6	3.1	2.7	2.9	4.3	5.0	2.7	3.5	3.0	2.7	3.2

RESPONSE: 01 AGR: 17

DELTA-P	41.5	1.0	2.6	3.0	-6.6*	-11.8*	10.5*	1.4	0.1	-14.1*	-4.2	-0.2	5.2*	1.5	3.4	-0.2	5.6*	-12.7*	-1.7	0.3
STD ERN OF DP	2.5	2.5	3.7	2.9	2.7	1.2	1.1	4.2	0.6	4.0	2.7	1.8	1.7	3.4	3.3	2.1	2.8	4.6	6.1	3.8
STD ERN OF P	1.5	2.6	3.2	3.1	3.2	1.6	1.9	4.7	1.6	4.0	3.0	2.1	2.5	3.7	3.8	2.5	2.8	5.1	6.5	3.8

RESPONSE: 01 AGR: 13

DELTA-P	2.7	1.2	-0.1	-0.5	-0.5	1.9*	-1.8*	0.9	-0.2	4.	2.6	-0.9	-1.7*	0.3	2.7	0.2	0.2	-0.3	-1.4	-1.3
STD ERN OF DP	0.5	1.5	0.7	0.6	0.7	0.8	0.3	1.3	0.5	2.6	2.2	0.5	0.4	1.1	2.9	0.6	1.1	1.0	0.8	0.7
STD ERN OF P	0.5	1.5	0.7	0.6	0.7	0.8	0.3	1.3	0.5	2.6	2.2	0.5	0.4	1.1	2.9	0.6	1.1	1.0	0.8	0.7

RESPONSE: 02 AGR: 14

DELTA-P	1.8	0.3	-1.1	-0.7	1.8	1.0	-1.0	0.4	-0.7	2.7*	-0.9	-1.2*	-1.4*	0.3	0.0	-0.3	-1.2	4.8	-0.9	-1.3
STD ERN OF DP	0.6	0.9	0.6	0.7	1.2	0.6	0.6	1.2	0.5	1.3	0.7	0.6	0.6	1.1	1.1	0.9	0.4	3.9	0.7	0.7
STD ERN OF P	0.6	0.8	0.3	0.5	2.2	1.1	0.3	1.1	0.3	1.9	0.5	0.3	0.4	1.0	0.9	0.6	0.4	4.4	0.4	0.5

RESPONSE: 02 AGR: 9 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	0.2	-0.2	0.0	-0.2	0.3	0.1	-0.1	-0.2	0.0*	-0.2	-3.2	-0.2	0.1	-0.2	-0.2	-0.0	-0.2	0.2	0.2	-0.1
STD ERN OF DP	0.1	0.1	0.2	0.0	0.3	0.2	0.1	0.1	0.0	0.1	3.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.7	0.1
STD ERN OF P	0.1	0.0	0.2	0.0	0.3	0.2	0.1	0.0	0.1	0.0	3.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.7	0.1

01A05 10100181234

10100181234 01A05



EXERCISE: 01A05.

Here are the words to a familiar song. You will hear it sung two times. You may join in singing at the beginning or when the announcer on the tape tells you to.

RESPONSE: 02 AGE: 13 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

NATION	REGION	WORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREM	SIZE-AND-TYPE OF COMMUNITY	HIGH				
SOUTH	WEST CENTRAL	EAST	MALE FEMALE	BLACK WHITE	HS	HS	RURAL	CITY	PLACES				
0.1	-0.1	-0.1	0.2	-0.1	0.1	-0.1	-0.1	0.2	-0.1	-0.1	-0.1	-0.1	-0.1
0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.4	0.4	0.0

AGE: 17

Response did not occur at this age.

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OF P

0.3	0.3	-0.3*	0.0	-0.0	0.3*	-0.3*	0.9	-0.1	1.4	-0.1	-0.1	-0.3*	-0.3*
0.1	0.3	0.0	0.2	0.2	0.1	0.1	0.8	0.1	0.3	0.3	0.1	0.0	0.0
0.1	0.0	0.0	0.3	0.2	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.2	0.0

RESPONSE: 03 AGE: 9 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

54.1	6.4*	3.7	-4.7*	-4.2	10.4*	-10.2*	5.6*	-1.4*	-2.3	5.0	3.7	-5.1*	4.6	2.1	-0.3	-1.4	-1.6	1.2	-1.5
1.3	2.2	2.1	2.1	2.1	1.6	2.5	3.0	1.5	5.6	5.3	2.1	1.3	3.0	2.5	1.9	2.9	3.9	3.4	3.2
2.4	2.4	2.4	2.6	2.4	1.9	2.1	3.0	1.4	5.7	5.2	2.3	1.8	3.0	2.4	2.3	3.2	4.2	4.7	3.7

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OF P

43.5	3.4	0.5	0.0	-3.7	11.3*	-10.9*	9.1*	-1.6*	11.1*	1.7	0.9	-4.8*	2.6	2.7	-1.9	-1.5	2.5	5.8	-3.3
1.3	2.7	2.2	2.0	2.3	1.3	1.3	3.4	0.5	5.1	3.5	1.6	1.6	4.5	4.4	1.8	2.6	3.1	3.5	3.3
3.2	3.2	2.4	2.3	2.6	1.8	1.8	3.4	1.4	5.2	4.1	2.0	2.0	4.5	4.7	2.5	2.8	3.1	3.8	3.3

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

32.3	2.0	0.7	-2.1	-0.3	11.4*	-10.1*	4.4	-0.8	11.0*	5.4	0.3	-3.2*	-2.3	2.6	3.6	-4.2	4.6	-2.7	-4.6
1.1	2.0	1.9	1.6	2.6	1.3	1.2	3.6	0.5	4.1	3.0	1.7	1.3	2.5	2.5	2.0	2.3	3.7	3.8	2.4
2.2	2.1	1.7	2.6	2.6	1.9	1.4	4.0	1.2	4.4	3.5	2.0	1.4	2.6	2.6	2.5	2.5	4.3	3.7	2.5

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OF P

30.9	-3.1	3.4	0.5	-2.0	6.5*	-6.2*	-9.9*	0.8	3.2	-1.1	2.4	-6.2*	-5.0	1.3	3.1	-4.5	4.0	0.5	-5.1
1.1	2.1	1.9	1.4	2.6	1.4	1.3	3.6	0.7	2.1	3.1	2.2	2.6	3.7	3.5	1.6	2.7	4.1	4.0	3.2
2.3	2.3	2.3	1.4	2.3	1.9	1.5	3.7	1.1	2.6	3.4	2.5	2.5	3.7	3.5	1.8	2.7	4.6	3.0	3.4

RESPONSE: 04\* AGE: 9 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

40.1	-4.2	-3.3	3.9	2.5	-11.6*	11.6*	-5.7*	1.9*	-1.7	-3.2	-2.4	6.9*	-7.0*	-2.8	0.2	4.4	-0.4	-3.6	3.6
40.1	2.4	2.3	4.2	4.0	4.4	5.1*	3.7	0.5	5.2	5.1	2.0	1.3	2.9	3.2	2.0	2.4	4.3	3.2	2.7
40.1	35.0	35.8	40.0	42.4	28.5	51.6	34.4	42.0	36.3	36.9	37.7	46.9	33.0	37.3	40.3	44.5	39.7	36.5	43.7

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OF P

47.8	-3.0	-1.2	3.6	-0.2	-12.4*	11.9*	-7.0*	1.8*	-13.4*	-4.2	0.2	7.6*	-4.5	-4.4	2.5	1.8	-2.1	-8.4*	5.1
47.8	2.2	2.3	2.0	2.9	1.3	1.3	3.5	0.6	4.4	2.8	1.6	1.7	4.7	3.9	1.8	2.6	4.7	3.2	3.2
47.8	48.8	48.6	51.4	47.7	35.5	59.8	40.9	49.6	31.9	43.7	46.1	55.4	43.4	43.5	50.4	49.7	45.7	33.5	53.2

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

57.5	1.5	1.4	4.6*	-7.7*	-10.5*	9.4*	0.4	0.5	-12.7*	-6.4*	0.7	4.4*	1.7	0.4	-2.0	5.0*	-7.4*	3.0	0.5
57.5	2.0	2.0	2.1	2.1	4.7	6.1	5.7	0.6	4.1	1.4	1.4	1.7	2.4	2.5	1.9	2.2	3.7	3.3	3.2
57.5	59.0	58.9	67.0	48.1	47.9	64.1	57.7	58.0	40.8	50.7	54.2	62.1	59.2	58.4	55.5	62.5	50.1	60.5	58.0

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OF P

63.9	3.3	-2.7	1.1	-1.3	-9.5*	9.1*	9.9*	-0.1	-7.0*	-2.4	-0.4	7.6*	6.8	-5.0	-2.7	5.7*	-10.5*	1.0	7.8*
63.9	2.1	2.0	1.5	2.6	1.5	1.4	3.2	0.6	2.5	2.3	2.4	1.7	3.7	5.1	2.0	2.8	4.3	3.0	3.0
63.9	67.1	61.2	65.0	62.5	54.3	73.0	73.8	63.7	56.9	66.7	73.5	71.4	70.7	58.4	61.1	69.5	53.4	60.9	73.7



(Turn on the RESPONSE tape recorder.)

(Before reading this exercise, give respondent the supplementary package opened to page 8.)

Here are the words to the song, "America." You are to sing it two times. Join in singing with the voices at the beginning. The voices will stop at the beginning of the second time. Keep singing when the voices stop.

(Turn on the STIMULUS tape recorder. Do NOT comment on the quality of respondent's singing. If respondent stops singing, encourage him to continue. When the voices stop, turn off the STIMULUS tape recorder. When respondent has finished singing, fill in the appropriate ovals below.)

	FIRST TIME	SECOND TIME
	(WITH VOICES)	(WITHOUT VOICES)
No response	<input type="checkbox"/>	<input type="checkbox"/>
Incomplete response	<input type="checkbox"/>	<input type="checkbox"/>
Complete response	<input type="checkbox"/>	<input type="checkbox"/>

My country, 'tis of thee,  
Sweet land of liberty,  
Of thee I sing  
Land where my Fathers died,  
Land of the pilgrims' pride,  
From every mountainside  
Let freedom ring.

Release #: R1B  
NAEP #: 101002-1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: A. Singing familiar songs.

Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: A. Sing (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Verse of song in workbook

Overlap:	9	13	17	22
Package-Exercise:	07-06	09-05	11-06	14-01
National P-value:	47.00	54.48	60.71	65.74
R1B05	36.72	48.30	55.25	62.45
R1B10				

Timing: (in seconds)

Stimulus:	*	*	*	*
Music:	24	22	22	22
Response:	*	*	*	*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Score is Public Domain.

NOTE: Each p-value on the first line is the percentage of individuals of that age who gave a response of ACCEPTABLE OVERALL QUALITY when singing with others. The percentages on the second line are for ACCEPTABLE OVERALL QUALITY when singing alone. The stimulus for 9-year-olds was a children's choir singing in the key of D. The stimulus for the other three ages was a mixed chorus singing in the key of C.



#### EXERCISE RIB--SCORING GUIDELINES

This exercise required singing "America" first with others and then alone; both times were scored.

Completeness: No Response, Complete, Incomplete

Respondents who made no attempt to sing either time received scores of *no response* for both times. They were also scored no response for pitch, rhythm and overall quality. Those who sang only one time received scores of no response for the other time.

For a response to have been considered *complete*, it must have filled approximately 80% of the time span. For example, respondents could have delayed for two measures at the beginning of "America" and left off the last two notes of the song.

Pitch: Not Markedly Deficient, Markedly Deficient

To have been considered correct, a pitch must have been closer to the right pitch than to the next half-step. Changes in register were not errors. A response which maintained the correct pitch in all but three notes was considered to be *not markedly deficient* in pitch.

Rhythm: Not Markedly Deficient, Markedly Deficient

The rhythm was incorrect if the singing deviated from the stimulus rhythm to the extent that it could have been notated more accurately another way; slight tempo changes were acceptable. A response was considered *not markedly deficient* in rhythm if it contained less than four rhythmic errors.

Overall Quality: Acceptable (Adequate or Good), Poor

Completeness, pitch and rhythm all contributed to the overall quality score; other factors, such as the correctness of the words, were not included. An *adequate* response contained not more than three pitch and three rhythmic errors; that is, it was not markedly deficient in either pitch or rhythm. A *good* response was complete, maintained correct pitch in all but the first two notes and contained no more than one rhythmic error. Both *good* and *adequate* responses were considered *acceptable*.

There were two special criteria applied to responses to the second part of the exercise, singing alone. First, a response could contain unstable pitches throughout the first measure and still be considered good. Second, if the response was in a key different than the stimulus key, then the response was scored poor.

*Poor* responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.

EXERCISE: R1901

Here are the words to "America." You are to sing it twice. Join in at the beginning. When the voices end at the start of the 2nd time, keep standing. (Time 1 scores)

NATION		REGION		SEX		RACE		PARENTAL EDUCATION		POST		LOW EXTREMITY		STANDARD-TYPE OF COMMUNITY		HIGH	
SOUTH	EAST	WEST	CENTRAL	EAST	WEST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	HS	HS	HS	HS	HS

RESPONSE: 00 AGE: 9 No response.																					
DELTA-P		3.6	0.2	-0.5	-0.4	0.7	-0.4	0.4	0.6	-0.1	-1.1	-0.8	-0.6	-1.4*	-0.8	-1.0	2.1*	-1.2	-0.5	1.2	-2.4*
STD ERR OF DP		0.5	0.9	0.8	0.8	1.4	0.6	0.7	1.1	0.2	1.4	1.3	0.7	0.6	1.1	1.7	1.0	0.8	0.9	1.6	0.8
STD ERR OF P		0.5	0.9	0.8	0.8	1.4	0.6	0.7	1.1	0.6	1.4	1.4	0.6	0.6	1.1	1.3	1.3	0.8	0.9	1.7	0.7

AGE: 13																					
DELTA-P		3.2	-0.8	0.2	0.3	0.2	0.2	-0.6	0.6	-0.2	3.4	2.6	-1.0	-0.7	1.9	-2.0*	-0.3	2.7	-0.4	-0.0	-1.9*
STD ERR OF DP		0.6	0.9	1.0	1.0	0.9	0.5	0.5	0.5	0.6	2.6	2.3	0.7	0.7	1.8	0.9	0.6	1.6	1.4	1.2	0.9
STD ERR OF P		0.6	0.9	1.1	1.3	0.9	0.8	0.8	0.8	0.8	2.6	2.3	0.7	0.7	1.8	0.8	0.9	2.0	1.5	1.3	0.8

AGE: 17																					
DELTA-P		5.1	-0.4	0.7	-1.5	1.4	-0.6	0.5	-1.3	0.1	2.4	-0.6	0.9	-1.7*	2.1	-2.6*	-1.3	-1.0	1.3	3.5	1.3
STD ERR OF DP		0.6	0.8	1.4	0.8	1.3	0.7	0.6	1.4	0.2	1.8	1.1	0.6	0.6	2.0	0.8	0.8	0.9	2.2	2.4	1.6
STD ERR OF P		0.6	0.8	1.4	0.8	1.3	0.7	0.6	1.4	0.6	1.8	1.2	1.1	0.7	2.2	0.8	0.9	0.9	2.2	2.4	1.6

AGE: 14																					
DELTA-P		3.8	-0.6	0.7	-1.2	1.3	2.1*	-2.0*	-1.2	0.2	0.9	0.0	-0.5	-0.6	-1.1	3.1	-1.2*	-0.8	1.5	1.7	-1.2
STD ERR OF DP		0.5	0.8	0.7	0.8	0.8	0.4	0.4	1.2	0.5	0.9	1.2	0.6	0.9	1.1	3.3	0.6	1.0	1.6	1.3	1.0
STD ERR OF P		0.5	0.9	0.8	1.0	0.9	0.8	0.8	1.2	0.5	1.0	1.2	0.6	0.9	1.1	3.5	0.6	1.0	1.9	1.4	1.0

AGE: 13																					
RESPONSE: 01 AGE: 9 Incomplete performance.																					
DELTA-P		4.5	1.3	-0.2	-0.0	-1.0	0.0	-0.0	-0.0	-0.5	9.0*	0.9	-2.0*	-1.8*	1.3	0.1	1.7*	-1.0	-0.8	-0.6	-2.2*
STD ERR OF DP		0.5	1.3	1.3	0.7	0.7	0.6	0.6	0.7	0.5	3.0	2.4	0.7	0.7	1.7	1.3	0.8	1.0	1.0	1.4	0.9
STD ERR OF P		0.5	1.3	1.3	0.7	0.7	0.6	0.6	0.7	0.5	3.0	2.4	0.7	0.7	1.7	1.3	0.8	1.1	1.0	1.4	0.9

AGE: 17																					
DELTA-P		2.1	0.1	-0.5	-0.6	1.2	0.0	-0.0	-0.6	0.0	0.2	-0.9	-0.2	0.1	0.3	1.3	0.1	-0.7	0.9	-0.3	-0.9
STD ERR OF DP		0.3	0.5	0.6	0.5	0.6	0.4	0.4	0.7	0.1	1.0	0.7	0.4	0.5	1.3	1.5	0.4	0.6	1.1	1.2	0.6
STD ERR OF P		0.3	0.5	0.6	0.6	0.7	0.5	0.5	0.7	0.1	1.0	0.7	0.5	0.5	1.3	1.5	0.5	0.5	1.1	1.2	0.6

AGE: 13																					
DELTA-P		2.6	-1.3*	0.1	0.8	0.2	-0.5	0.5	-0.5	0.5	0.7	0.5	-0.2	-0.2	0.7	-1.1	0.2	-1.5*	0.3	4.7	-0.8
STD ERR OF DP		0.4	0.5	0.9	0.9	0.7	0.4	0.4	0.4	0.4	1.3	0.4	0.8	0.8	1.2	0.9	0.5	0.5	0.3	3.0	0.7
STD ERR OF P		0.4	0.5	0.9	0.9	0.7	0.5	0.6	0.5	0.4	1.4	0.4	0.8	0.8	1.2	0.8	0.5	0.3	0.3	3.2	0.7

AGE: 14																					
DELTA-P		2.0	2.1*	-0.2	-0.8	-0.7	0.0	-0.0	0.8	-0.2	0.7	-0.1	-0.5	-0.8	1.4	-0.2	0.2	-0.5	-0.1	0.2	-1.2
STD ERR OF DP		0.4	1.1	0.6	0.5	0.6	0.4	0.4	1.0	0.1	0.5	0.7	0.5	0.4	1.2	1.0	1.0	0.7	0.6	1.3	0.6
STD ERR OF P		0.4	1.3	0.6	0.5	0.5	0.5	0.6	1.1	0.4	0.6	0.8	0.6	0.5	1.2	1.0	1.0	0.7	0.7	1.3	0.6

AGE: 13																						
RESPONSE: 02 AGE: 9 Complete performance.																						
DELTA-P		91.9	-1.5	0.7	0.4	0.3	0.4	0.3	0.4	-0.3	-0.5	0.5	-0.1	-0.5	-0.1	2.7*	3.2*	-0.5	0.9	2.2	1.3	0.6
STD ERR OF DP		0.8	1.5	1.3	1.1	1.2	1.2	1.7	1.0	0.7	1.5	0.3	0.3	0.3	2.9	2.6	0.8	1.9	2.5	1.1	1.2	1.5
STD ERR OF P		0.8	1.8	1.4	1.2	1.4	1.2	1.7	1.6	0.9	3.1	2.7	0.9	1.0	2.7	2.7	0.9	1.9	2.7	1.5	1.4	2.7

AGE: 17																					
DELTA-P		94.8	0.7	0.3	0.3	-1.4	0.5	-0.6	0.6	0.1	-3.5	-1.7	1.2	0.7	-2.4	0.7	-1.9	-1.9	-0.6	0.3	2.8*
STD ERR OF DP		0.6	1.0	1.1	1.1	1.3	0.6	0.6	1.3	0.3	2.6	2.2	0.7	0.6	2.3	1.6	0.8	2.3	1.2	1.6	1.0
STD ERR OF P		0.6	1.1	1.2	1.4	1.3	0.8	0.9	1.3	0.7	2.8	2.4	0.8	0.7	2.3	1.7	0.9	2.1	1.8	1.9	0.9

AGE: 14																					
DELTA-P		92.3	1.7	-0.8	0.8	-1.6	1.1	-1.0	0.6	0.0	-3.2	0.4	-0.7	1.9*	-2.8	3.6*	-1.6	-1.6	-0.2	0.4	1.8
STD ERR OF DP		0.7	1.0	1.3	1.2	1.1	0.9	0.9	2.0	0.8	2.3	1.5	1.2	1.0	2.5	1.1	0.9	0.9	2.4	3.9	1.8
STD ERR OF P		0.7	1.0	1.6	1.8	1.3	0.9	0.9	2.0	0.8	2.3	1.5	1.2	1.0	2.5	1.1	0.9	0.9	2.4	3.9	1.8



R1802

101002-1234

101002-1234

R1802

RESPONSE: R1802

REGION	SOVER	WEST	CENTRAL	EAST	SIZE	SEX	RACE	PARENTAL EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY	REGION	HAIR	URBAN	HIGH
								NO. HS.	GRAD	HS.	HS.					

Here are the words to "America." You are to sing it twice. Join in at the beginning. When the voices end at the start of the 2nd time, keep singing. (Time 1 scores)

RESPONSE: 01

AGE: 9

Markedly deficient in pitch.

DELTA-P	49.2	3.6	5.2*	-9.0*	1.2	12.0*	-11.0*	8.4*	-2.6*	4.5*	15.6*	-0.5	-4.1*	7.9*	4.9	-2.5	-5.4	2.3	5.1	-1.3
STD ERR OP DP	3.1	2.2	2.0	2.8	3.1	1.0	1.0	3.9	0.6	4.2	4.6	2.0	1.9	3.9	4.2	1.7	4.3	3.6	3.3*	3.0
STD ERR OP P	1.6	3.6	2.0	3.6	2.5	2.0	1.8	4.3	0.8	4.3	5.3	2.5	2.2	3.9	4.3	2.3	5.0	3.9	3.5	3.2

AGE: 13

DELTA-P	42.2	2.3	3.4	-3.2	-1.4	17.9*	-18.5*	6.5*	-1.5*	1.1	9.3*	0.6	-5.1*	7.7	1.2	-3.1	-8.7*	7.7	6.8	1.0
STD ERR OP DP	2.6	2.1	2.1	2.0	2.5	1.3	1.4	3.5	0.5	3.9	3.7	1.7	1.4	5.9	5.2	1.4	2.8	6.7	2.7	2.1
STD ERR OP P	1.4	3.2	2.2	2.5	2.9	1.9	1.7	3.9	1.4	4.2	4.2	2.1	1.9	6.3	5.5	2.9	3.0	4.2	3.9	2.1

AGE: 17

DELTA-P	34.2	-2.3	-1.3	0.2	3.1	12.5*	-12.2*	-3.2	0.1	7.2*	4.3	-1.5	-2.4	2.4	1.6	0.6	-1.0	-0.3	1.5	-1.7
STD ERR OP DP	1.9	2.0	2.0	2.0	2.2	1.2	1.3	2.9	0.5	3.2	2.7	1.6	1.5	3.1	3.3	1.6	2.6	3.5	4.2	2.6
STD ERR OP P	1.2	2.0	2.3	2.9	2.7	1.8	1.5	3.0	1.3	3.5	2.9	1.9	1.9	3.2	3.4	2.0	2.9	3.6	4.2	2.9

AGE: Ad

DELTA-P	30.2	-0.1	1.1	0.9	-2.1	5.1*	-4.9*	-5.1	-0.1	5.8*	-0.0	0.3	-7.9*	-3.4	3.6	4.1*	-2.3	1.5	-1.0	-8.0*
STD ERR OP DP	2.1	1.6	1.6	1.6	2.2	1.5	1.5	4.5	0.6	2.4	2.6	2.4	2.3	3.4	3.6	1.1	3.2	3.5	2.6	2.6
STD ERR OP P	1.1	2.4	2.0	1.9	2.6	2.0	1.7	4.6	1.3	2.8	2.8	2.8	2.1	3.4	3.6	2.1	3.2	2.9	2.8	2.7

RESPONSE: 02

AGE: 9

Not markedly deficient in pitch.

DELTA-P	47.2	-3.9	-4.7*	9.8*	-1.9	-11.6*	10.7*	-9.0*	2.6*	-7.4	-14.7*	1.1	5.5*	-7.1	-4.0	0.4	6.7	-1.6	-6.4	3.7
STD ERR OP DP	3.9	2.3	3.0	3.0	2.1	2.1	1.1	3.5	0.7	4.1	4.9	2.0	1.7	4.0	4.7	2.1	4.2	3.7	3.3	3.1
STD ERR OP P	1.7	3.7	2.1	3.0	2.7	1.9	1.7	3.8	2.0	4.2	5.5	2.6	2.2	4.1	4.8	2.8	5.0	3.5	3.4	3.3

AGE: 13

DELTA-P	54.7	-1.5	-3.5	2.9	1.2	-17.4*	18.0*	-8.3*	1.6*	-4.8	-11.9*	0.2	5.8*	-9.7	0.7	3.3	6.1	-7.3	-6.8	0.9
STD ERR OP DP	3.1	2.3	2.4	2.7	2.2	1.3	1.3	3.5	0.6	3.7	3.5	1.2	1.6*	6.7	5.2	1.1	3.2	3.8	3.5	2.9
STD ERR OP P	1.5	3.6	2.4	3.0	3.0	1.9	1.9	3.9	1.6	3.9	3.9	2.4	2.0	6.1	5.2	2.1	3.6	4.0	3.6	3.2

AGE: 17

DELTA-P	60.7	2.7	0.7	1.3	-4.5	-12.0*	11.7*	4.6	-0.2	-5.6*	-3.5	0.6	4.1*	-4.9	0.9	0.7	2.0	-1.0	-1.3	0.4
STD ERR OP DP	1.8	2.5	2.5	2.6	2.4	1.2	1.2	3.1	0.6	3.2	2.9	1.5	1.5	3.4	3.4	1.5	2.5	3.7	4.4	2.9
STD ERR OP P	1.3	1.8	3.1	2.2	2.9	1.7	1.0	3.1	1.5	3.7	2.9	1.7	2.1	3.5	3.5	1.9	2.8	3.9	4.5	3.4

AGE: Ad

DELTA-P	66.0	0.6	-1.7	0.3	0.6	-7.1*	6.9*	6.2	-0.1	-6.7*	-0.0	0.1	8.5*	4.0	-6.7	-2.9	3.1	-2.9	-6.7	9.2*
STD ERR OP DP	2.0	1.9	1.7	1.7	2.2	1.6	1.5	4.5	0.6	2.3	2.0	2.4	2.4	4.0	4.0	1.6	3.3	3.5	2.7	2.8
STD ERR OP P	1.1	2.2	2.2	2.0	2.6	2.0	1.7	4.5	1.4	2.6	2.7	2.8	2.4	3.9	4.1	2.2	3.4	3.8	3.0	3.0

RESPONSE: 01

AGE: 9

Markedly deficient in rhythm.

DELTA-P	3.8	0.5	0.3	-0.4	-0.4	1.3*	-1.2*	0.8	-0.8*	6.1*	-1.7	-0.4	-1.9*	1.6	2.4	0.6	-2.2*	2.5	-1.6*	-1.6
STD ERR OP DP	1.2	0.9	0.9	0.8	0.8	0.5	0.5	1.3	0.3	2.3	1.1	0.8	0.5	1.3	1.4	0.8	0.7	1.4	0.7	1.0
STD ERR OP P	0.5	1.4	1.0	1.0	0.8	0.8	0.7	1.3	0.6	2.4	1.1	1.0	0.4	1.4	1.9	1.1	0.6	2.0	0.7	1.0

AGE: 13

DELTA-P	2.1	-0.0	0.6	-0.9	0.5	1.2*	-1.3*	0.5	-0.4*	1.4	2.2	-0.6	-0.6	2.7	-0.3	0.4	-0.0	-0.8	0.6	-0.8
STD ERR OP DP	0.4	0.9	0.7	0.8	0.7	0.3	0.3	1.0	0.2	1.4	1.5	0.4	0.4	1.5	1.1	0.6	0.6	0.7	1.2	0.7
STD ERR OP P	0.4	0.9	0.9	0.4	0.7	0.6	0.3	1.0	0.8	1.5	1.7	0.5	0.4	1.5	1.1	0.9	0.6	0.8	1.3	0.7

AGE: 17

DELTA-P	0.8	-0.4	-0.2	0.3	0.2	0.4*	-0.4*	0.2	-0.0	2.7*	0.1	-0.1	-0.6*	0.8	-0.4	-0.2	0.2	1.2	-0.4*	-0.5
STD ERR OP DP	0.1	0.2	0.4	0.3	0.3	0.2	0.2	0.7	0.1	1.2	0.6	0.1	0.2	0.9	0.3	0.3	0.5	0.9	0.2	0.4
STD ERR OP P	0.2	0.1	0.4	0.5	0.3	0.4	0.1	0.7	0.2	1.3	0.7	0.3	0.1	0.9	0.3	0.3	0.6	0.9	0.6	0.4

R1803

101002-1234

101002-1234

R1803



~~XXXXXXXX:R1B03~~

Here are the words to "America." You are to sing it twice. Join in at the beginning. When the voices stop at the start of the 2nd time, keep singing. (Time: 1 scores)

RESPONSE: 01 AGE: Ad Markedly deficient in rhythm.

DELTA-P	2.0	1.2	-0.5	-0.8	0.5	1.1*	-1.1*	1.4	-0.5*		1.0	-1.3*	-1.2*	3.1	0.9	-0.6	0.1	-0.5	0.2	-1.5*
STD ERR OF DP	0.4	0.8	0.5	0.7	0.7	1.5	0.3	1.5	0.2		1.3	0.4	0.4	1.7	1.1	0.2	1.2	1.0	0.9	0.5
STD ERR OF P	0.4	0.9	0.5	0.6	0.9	0.6	0.3	1.6	0.4	2.1	1.1	0.4	0.5	1.9	1.1	0.5	1.3	1.1	0.9	0.5

RESPONSE: 02 AGE: 9 Not markedly deficient in rhythm.

DELTA-P	92.6	-0.8	0.3	0.7	-0.3	-0.9	0.8	-1.3	0.8*	-5.0*	2.5	1.1	3.3*	-0.9	-1.4	-2.7*	3.4*	-2.1	0.3	4.0*
STD ERR OF DP	1.4	1.1	1.2	0.9	1.2	0.7	0.6	1.7	0.4	2.5	1.5	1.0	0.7	1.7	3.3	1.2	0.9	2.0	1.7	1.2
STD ERR OF P	1.6	1.4	1.2	0.8	1.4	0.9	0.9	1.8	0.7	2.6	1.7	1.1	0.8	1.8	3.5	1.5	0.9	2.1	1.6	1.2

AGE: 13

DELTA-P	94.8	0.8	-0.6	0.6	-0.7	-0.7	0.7	-0.3	0.6*	-4.8	-4.9	1.6*	1.3	-4.6	2.3	-0.1	-1.7	1.2	-0.6	2.7*
STD ERR OF DP	1.5	1.2	1.0	1.2	1.2	0.6	0.6	1.5	0.3	2.7	2.5	0.7	0.7	2.8	1.3	0.9	1.5	1.5	1.0	1.0
STD ERR OF P	0.7	1.8	1.3	1.2	1.4	0.9	0.9	1.6	0.7	3.1	2.8	0.8	0.8	2.6	0.8	1.0	1.1	1.5	1.6	1.0

AGE: 17

DELTA-P	94.1	0.8	-0.4	1.1	-1.6	0.1	-0.1	1.1	-0.1	-5.1*	0.7	-0.9	2.3*	-2.9	3.4*	1.5	0.9	-2.5	-2.7	-0.8
STD ERR OF DP	0.9	1.2	1.0	0.8	1.4	0.6	0.6	1.5	0.2	2.2	1.3	0.8	0.6	2.4	0.8	0.8	1.0	2.5	2.3	1.5
STD ERR OF P	0.6	0.9	1.3	0.8	1.4	0.8	0.8	1.6	0.7	2.3	1.3	1.1	0.7	2.6	0.8	1.0	1.1	2.6	2.4	1.6

AGE: Ad

DELTA-P	94.2	-0.5	-0.1	-2.0	-1.8	-3.1*	3.0*	-0.2	0.4	-2.6*	-1.3	1.8*	1.7*	-2.0	-4.1	1.8*	0.7	-1.0	-2.0	2.6*
STD ERR OF DP	1.1	1.0	1.0	1.0	1.0	0.5	0.5	1.7	0.3	1.5	0.8	0.9	0.9	2.2	3.5	0.8	1.7	2.0	1.9	1.5
STD ERR OF P	0.6	1.1	1.1	1.3	1.2	1.0	0.4	1.8	0.7	1.1	1.5	0.9	1.1	2.1	3.8	0.9	1.9	2.1	1.9	1.5

~~XXXXXXXX:R1B04~~

RESPONSE: 01 AGE: 9 Poor performance.

DELTA-P	49.4	3.9	5.1*	-9.1*	1.2	12.1*	-11.0*	8.5*	-2.6*	4.3	15.4*	-0.6	-4.2*	8.1*	4.8	-2.2	-5.6	2.1	5.0	-1.4
STD ERR OF DP	3.1	2.2	2.9	2.5	2.3	1.0	1.0	3.5	0.6	4.2	4.5	2.0	1.9	3.9	4.2	1.6	4.3	3.6	3.3	3.0
STD ERR OF P	1.6	3.7	2.0	3.7	2.5	2.0	1.7	3.9	1.8	4.3	5.3	2.5	2.2	3.9	4.3	2.3	5.0	3.9	3.5	3.2

AGE: 13

DELTA-P	42.4	2.1	3.6	-3.1	-1.6	18.1*	-18.7*	9.2*	-1.6*	0.9	10.0*	0.7	-5.0*	9.2	1.0	-3.2	-8.9*	7.5	7.3*	0.8
STD ERR OF DP	2.8	2.1	2.0	2.5	2.5	1.4	1.4	3.5	0.5	3.9	3.8	1.7	1.4	5.4	3.4	1.8	4.8	4.1	3.7	3.1
STD ERR OF P	1.4	3.2	2.2	2.5	2.9	1.9	1.7	3.8	1.4	4.2	4.2	2.1	1.9	3.8	3.5	2.1	5.0	4.2	3.7	3.1

AGE: 17

DELTA-P	34.2	-2.3	-1.3	0.2	3.1	12.5*	-12.2*	-3.2	0.1	7.2*	4.3	-1.5	-2.4	2.5	1.6	0.6	-1.0	-0.3	-2.2	-1.7
STD ERR OF DP	1.9	2.0	2.0	2.0	2.2	1.6	1.5	2.9	0.5	3.5	2.9	1.9	1.5	3.1	3.3	1.6	2.6	3.5	4.2	2.6
STD ERR OF P	1.2	2.0	2.3	2.9	2.7	1.8	1.5	3.0	1.3	3.5	2.9	1.9	1.9	3.2	3.4	2.0	2.9	3.8	4.2	2.9

AGE: Ad

DELTA-P	30.4	-0.1	1.1	1.0	-2.3	5.3*	-5.1*	-5.3	-0.1	6.1*	0.2	0.1	-8.1*	-3.0	4.2	4.0*	-2.5	1.7	-1.1	-7.8*
STD ERR OF DP	2.2	1.9	1.6	2.2	2.2	1.5	1.4	4.5	0.6	2.5	2.6	2.4	2.3	3.7	3.3	1.7	3.1	3.6	2.6	2.5
STD ERR OF P	1.1	2.5	2.1	1.9	2.6	2.0	1.7	4.6	1.3	2.9	2.9	2.8	2.1	3.8	3.5	2.1	3.2	4.0	2.8	2.8

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	19.5	-2.0	-1.2	2.8	0.9	-1.9*	1.8*	-4.5	1.0	0.4	-5.1	2.3	-0.2	-1.7	3.1	3.4	1.5	2.6	2.2	2.9
STD ERR OF DP	1.6	1.7	1.7	1.6	1.6	0.9	0.9	2.2	0.2	4.2	4.2	2.0	1.8	3.1	3.4	1.9	2.0	2.2	2.9	2.6
STD ERR OF P	1.0	1.8	1.9	2.2	1.9	1.3	1.2	2.4	1.2	4.1	4.2	2.0	1.8	3.1	3.4	1.9	2.0	2.1	3.1	2.8

AGE: 13

DELTA-P	17.4	-1.1	-1.6	0.3	2.3	-2.7*	2.7*	1.9	-0.2	4.6	-1.2	1.8	-0.7	2.5	-1.3	2.1	3.8	-3.8	-6.5*	-1.6
STD ERR OF DP	2.0	2.1	2.3	2.5	2.5	0.8	0.8	2.6	0.4	3.5	2.3	1.4	1.1	4.6	2.5	1.4	3.1	2.7	2.9	3.0
STD ERR OF P	1.2	2.1	2.3	2.5	2.5	1.3	1.6	2.8	1.3	3.5	2.5	2.1	1.5	4.8	2.7	1.6	3.7	2.8	2.9	3.2

R1B04 101002-1234

101002-1234

R1B04

NATION	SOURCE		REGION		POWER		SEX		RACE		PARENTAL		EDUCATION		POST		LOW		STANDARD-TYPE OF COMMUNITY	
	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	GRD	HS	HS	HS	HS	HS	HS	HS	HS	HS

Here are the words to "America." You are to sing it twice. Join in at the beginning. When the voices end at the start of the 2nd time, keep singing. (Time 1 scores)

EXERCISE: R1804

RESPONSE: 02 AGE: 17 Adequate performance.

DELTA-P	18.2	2.5	0.9	-2.1	-0.8	0.9	0.9	-0.9	10.2*	-1.4*	2.1	2.5	1.1	1.1	-1.6	-2.0	-0.9	-0.0	0.6	0.5	-0.6	1.1
STD ERR OF DP	1.7	1.4	1.7	1.4	1.7	1.7	1.0	0.9	2.1	0.4	2.1	2.5	1.1	1.1	1.6	2.6	2.7	1.5	2.1	3.9	4.2	3.2
STD ERR OF P	1.0	2.4	1.8	1.5	2.0	1.4	1.3	1.3	2.2	1.1	2.2	2.5	1.9	1.7	1.7	2.6	2.7	1.6	2.1	4.2	4.3	3.6

AGE: 17

DELTA-P	22.6	-1.0	-1.9	0.9	1.6	0.6	-0.7	4.1	-1.2*	0.2	2.7	0.7	-2.0	-2.8	2.2	-1.9	-1.6	4.4	3.1	-1.3	-1.3
STD ERR OF DP	2.8	2.4	2.2	2.0	2.6	1.3	1.2	3.2	0.5	1.9	2.9	1.7	1.6	2.6	3.1	1.9	2.5	4.6	4.8	2.7	3.0
STD ERR OF P	1.3	2.6	2.4	2.4	3.5	1.8	1.9	3.1	1.4	2.1	3.5	2.3	2.2	2.7	3.2	2.3	2.2	3.2	5.6	2.7	3.4

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	27.5	-2.1	-2.4	6.6*	-2.7	-9.8*	8.9*	-4.6	1.6*	-7.6	-9.5*	-1.2	5.7*	-5.6	-0.6	-0.5	6.2*	0.1	-6.9*	2.2	4.0
STD ERR OF DP	2.9	2.2	2.3	2.0	2.0	1.1	1.1	3.0	0.6	4.2	4.2	2.5	1.4	4.7	3.8	1.8	3.1	3.2	3.4	3.6	4.0
STD ERR OF P	1.4	3.5	2.4	2.9	2.2	1.5	1.9	3.5	1.5	4.4	4.2	2.3	2.0	5.1	4.1	2.2	3.5	3.3	3.6	4.1	4.1

AGE: 13

DELTA-P	37.1	-0.3	-2.1	2.6	-0.9	-14.9*	15.4*	-10.9*	2.1*	-8.9*	-11.4*	-1.4	6.5*	-13.6*	2.2	1.5	2.4	-3.4	-0.8	2.7	3.6
STD ERR OF DP	2.4	2.3	1.9	2.3	2.3	1.1	1.2	3.1	0.6	3.4	2.8	1.6	1.4	3.7	4.7	1.7	3.1	3.4	4.4	4.4	4.1
STD ERR OF P	1.3	2.7	2.7	2.3	2.7	1.7	1.7	3.2	1.4	3.7	3.0	1.9	2.0	3.8	4.8	1.8	3.3	3.6	4.8	4.1	4.1

AGE: 17

DELTA-P	42.5	0.2	-0.3	3.4	-3.7	-12.9*	12.6*	-5.7*	1.2*	-10.7*	-4.6	-0.5	5.7*	-3.0	1.6	0.6	1.3	-1.5	-0.4	-0.6	2.9
STD ERR OF DP	2.4	2.4	2.1	2.5	2.5	1.1	1.1	2.5	0.5	3.2	2.5	1.5	1.5	3.4	2.9	1.6	2.3	4.1	3.8	3.8	3.4
STD ERR OF P	1.4	2.6	2.6	2.4	3.0	1.7	1.8	2.5	1.6	3.7	3.0	2.0	2.0	3.5	3.0	2.3	2.6	4.2	4.2	3.9	3.4

AGE: 13

DELTA-P	43.1	1.7	0.2	-0.7	-0.8	-8.1*	7.6*	2.4	1.1	-7.2*	-3.0	-0.3	10.7*	6.9	-9.5	-0.9	5.1	-7.5	-3.7	10.2*	10.2*
STD ERR OF DP	2.6	2.7	2.0	2.6	2.6	1.4	1.3	4.5	0.6	2.3	2.9	1.9	2.8	4.1	5.0	2.0	3.1	4.3	2.6	3.1	3.1
STD ERR OF P	1.4	3.2	3.2	2.2	3.0	2.1	1.7	4.7	1.6	2.7	3.4	2.3	2.8	4.3	5.3	2.4	3.4	4.7	2.8	3.1	3.1

AGE: 17

DELTA-P	3.2	-0.8	0.2	0.3	0.2	-0.6	0.6	-0.2	-0.2	3.4	2.6	-1.0	-0.7	1.9	-2.0*	-0.3	2.7	-0.4	-0.0	-1.9*	0.6
STD ERR OF DP	0.9	1.0	1.0	0.9	0.9	0.5	0.5	1.1	0.2	2.4	2.1	0.6	0.5	1.8	0.9	0.6	1.6	1.4	1.2	0.9	1.2
STD ERR OF P	0.6	0.9	1.1	1.3	0.9	0.8	0.8	1.0	0.6	2.6	2.3	0.7	0.7	1.8	0.9	0.9	2.0	1.5	1.3	1.3	0.6

AGE: 13

DELTA-P	5.1	-0.4	0.7	-1.5	1.4	-0.6	0.5	-1.3	0.1	2.4	-0.8	0.9	-1.7*	2.1	2.6*	-1.3	1.5	1.7	3.5	1.3	1.3
STD ERR OF DP	0.8	1.1	0.8	1.1	1.1	0.6	0.5	1.4	0.2	1.8	1.1	0.4	0.6	2.0	2.6	0.8	1.0	1.8	1.3	1.0	1.0
STD ERR OF P	0.6	0.8	1.4	0.8	1.3	0.7	0.8	1.4	0.6	1.4	1.2	1.1	0.7	2.2	0.8	0.9	0.9	1.4	2.2	2.2	1.6

AGE: 17

DELTA-P	3.8	-0.6	0.7	-1.2	1.3	2.1*	-2.0*	-1.2	0.2	0.9	0.0	-0.5	-0.6	-1.1	3.1	-1.2*	-0.8	1.5	1.7	-1.2	-1.2
STD ERR OF DP	0.8	0.7	0.8	0.8	0.8	0.4	0.4	1.2	0.2	0.9	1.2	0.7	0.6	1.2	3.1	0.6	1.0	1.8	1.3	1.0	1.0
STD ERR OF P	0.5	0.9	0.8	1.0	0.9	0.8	0.3	1.2	0.5	1.0	1.2	0.8	0.9	1.1	3.5	0.6	1.0	1.9	1.4	1.0	1.0

AGE: 9

DELTA-P	3.6	0.3	0.4	-0.3	-0.3	1.2*	-1.1*	0.7	-0.6*	6.7*	-1.5	-0.4	-1.8*	1.4	2.5	0.3	-2.0*	2.7	-1.4*	-1.4	-1.4
STD ERR OF DP	1.0	0.9	0.8	0.7	0.7	0.5	0.5	1.2	0.3	2.3	1.1	0.4	0.5	1.4	2.3	0.8	0.8	1.6	0.7	1.0	1.0
STD ERR OF P	0.5	1.2	1.0	1.0	0.8	0.6	0.6	1.2	0.5	2.4	1.1	1.0	0.4	1.2	1.9	0.9	0.8	2.0	0.7	1.0	1.0



EXERCISE: R1805-

Combination of performance quality, pitch, and rhythm scores from Time 1.

NATION	REGION	AGE	SEX	RACE	PARENTAL EDUCATION	POST	LOW	EXTREME	SHALL	MEDIUM	HAIR	UNBKN	HIGH
			MALE	BLACK	WHITE	NO HS	HS	HS	HS	HS	HS	HS	HS

RESPONSE: 01 AGE: 13 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	1.9	0.1	0.4	-1.0*	0.7	1.1*	-1.1*	-0.1	-0.2	1.6	1.5	-0.4	-0.6	1.3	-0.1	0.6	-0.8	-0.7	1.0	0.6	0.8
STD ENR OF DP	0.4	0.8	0.7	0.4	0.6	0.3	0.3	0.7	0.2	1.4	1.3	0.4	0.4	1.1	1.1	0.8	0.6	0.6	0.6	1.1	0.8
STD ENR OF P	0.4	0.9	0.8	0.4	0.7	0.6	0.3	0.6	0.4	1.5	1.5	0.4	0.4	1.1	1.1	0.8	0.6	0.6	0.6	1.1	0.8

AGE: 17

DELTA-P	0.8	-0.4	-0.2	0.4	0.2	0.4*	-0.4*	0.2	-0.0	1.6	1.5	-0.4	-0.6	1.3	-0.1	0.6	-0.8	-0.7	1.0	0.6	0.8
STD ENR OF DP	0.2	0.3	0.3	0.5	0.3	0.4	0.1	0.7	0.2	1.4	1.3	0.4	0.4	1.1	1.1	0.8	0.6	0.6	0.6	1.1	0.8
STD ENR OF P	0.2	0.3	0.4	0.5	0.3	0.4	0.1	0.7	0.2	1.3	1.3	0.3	0.1	1.0	1.0	0.7	0.5	0.5	0.9	0.9	0.4

AGE: Ad

DELTA-P	1.8	1.1	-0.6	-0.9*	0.7	0.9*	-0.9*	1.6	-0.5*	1.5*	0.7	-1.1*	-0.9*	3.3	0.3	-0.4	0.3	-0.6	0.3	0.3	1.8*
STD ENR OF DP	0.3	0.7	0.5	0.4	0.7	0.3	0.3	1.5	0.2	0.6	1.0	0.4	0.4	1.7	1.1	0.4	1.2	-0.6	1.1	0.8	0.3
STD ENR OF P	0.3	0.9	0.5	0.4	0.9	0.6	0.3	1.6	0.3	0.8	1.1	0.4	0.5	1.8	1.1	0.5	1.3	-0.6	1.1	0.9	0.0

RESPONSE: 02 AGE: 9 Poor performance with not markedly deficient pitch and rhythm.

DELTA-P	0.2	0.3	-0.1	-0.0	-0.1	0.1	-0.1	0.1	0.0	0.2	-0.2*	-0.1	-0.1	0.2	-0.3*	0.3	-0.2*	-0.2*	-0.2*	0.0	0.0
STD ENR OF DP	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.4	0.0	0.1	0.2	0.0	0.0	0.0	0.0
STD ENR OF P	0.1	0.3	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.4	0.0	0.2	0.0	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P	0.2	-0.2	0.2	0.1	-0.2	0.2	-0.2	0.6	-0.2	-0.2	0.7	-0.2	-0.1	1.4	-0.2	-0.2	-0.2	-0.2	0.5	0.5	-0.2
STD ENR OF DP	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.7	0.1	0.1	0.8	0.0	0.0	1.2	0.1	0.1	0.1	0.1	0.1	0.6	0.1
STD ENR OF P	0.1	0.0	0.3	0.3	0.0	0.2	0.0	0.8	0.0	0.0	0.9	0.0	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0

AGE: 17

Response did not occur at this age.

AGE: Ad

DELTA-P	0.2	0.1	0.0	0.1	-0.2*	0.2	-0.2	-0.2*	-0.0	0.3	0.2	-0.2*	-0.2*	-0.2	0.5	-0.1	-0.3*	0.2	-0.1	0.3	0.1
STD ENR OF DP	0.1	0.2	0.2	0.2	0.0	0.2	0.0	0.0	0.1	0.2	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.3	0.1	0.4	0.5
STD ENR OF P	0.1	0.2	0.2	0.2	0.0	0.2	0.0	0.0	0.1	0.2	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.3	0.1

RESPONSE: 03 AGE: 9 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	45.6	3.3	4.8*	-8.7*	1.5	10.8*	-9.9*	7.8*	-1.0*	2.3	17.1*	-0.1	-2.3	6.5	2.4	-2.8	-3.4	-0.4	6.5	6.5	0.2
STD ENR OF DP	1.5	2.9	2.2	2.9	2.3	1.2	1.1	3.7	0.6	3.9	4.7	1.9	1.7	4.0	4.2	1.6	4.1	4.2	3.5	3.5	2.7
STD ENR OF P	1.5	3.4	2.2	3.2	2.5	2.1	1.5	4.0	1.7	3.8	5.3	2.5	2.1	3.9	4.4	2.1	4.8	4.5	3.6	3.6	2.7

AGE: 13

DELTA-P	40.3	2.2	2.9	-2.2	-2.1	16.9*	-17.5*	8.6*	-1.2*	-0.5	7.8*	1.2	-4.4**	6.5	1.3	-3.6*	-8.0*	8.3*	6.6	5.6	1.6
STD ENR OF DP	1.4	2.6	2.1	2.2	2.6	1.3	1.3	3.5	0.5	4.0	3.4	1.7	1.4	6.1	3.1	1.8	2.9	4.1	3.6	2.1	
STD ENR OF P	1.4	3.2	2.2	2.7	3.0	2.0	1.7	3.9	1.4	4.0	3.9	2.2	1.9	6.3	3.2	2.2	3.1	4.1	4.1	3.1	

AGE: 17

DELTA-P	33.4	-1.6	-1.1	-0.2	2.9	12.1*	-11.8*	-3.5	0.1	4.5	4.2	-1.4	-1.8	2.0	2.0	0.8	-1.1	-1.5	-1.4	-1.3
STD ENR OF DP	1.2	1.9	2.0	2.0	2.3	1.2	1.2	2.9	0.3	3.2	2.7	1.6	1.5	3.2	3.3	1.6	2.6	3.6	4.2	2.6
STD ENR OF P	1.2	2.0	2.2	2.4	2.7	1.8	1.5	3.0	1.3	3.5	2.9	1.8	1.9	3.3	3.5	2.0	2.9	3.8	4.2	2.9

AGE: Ad

DELTA-P	28.5	-1.3	1.6	1.8	-2.8	4.2*	-4.0*	-6.7	0.4	4.3	-0.8	1.4	-7.0*	-6.2	3.3	4.5*	-2.6	2.1	-1.3	-1.3
STD ENR OF DP	1.1	2.0	1.5	2.0	3.0	1.5	1.4	3.7	0.6	2.3	2.6	2.8	2.1	3.2	3.5	1.7	2.4	3.5	3.5	2.6
STD ENR OF P	1.1	2.1	2.0	2.4	2.9	2.0	1.6	3.8	1.3	2.6	2.8	2.8	2.1	3.2	3.7	2.2	2.4	3.8	4.2	2.7

RESPONSE: 04\* AGE: 9 Adequate or good performance with not markedly deficient pitch and rhythm

DELTA-P	47.0	-4.1	-8.6*	9.4*	-1.8	-11.7*	10.7*	-9.1*	2.6*	-7.3	-14.6*	1.2	5.6*	-7.3	-3.8	0.1	6.8	-1.7	-6.2	3.8
STD ENR OF DP	47.0	3.2	2.3	3.0	2.7	1.1	1.1	3.5	0.7	4.1	4.9	2.0	1.7	4.1	4.7	2.1	5.7*	4.2	4.8	3.8
STD ENR OF P	47.0	4.2	2.5	3.4	2.7	35.3	57.7	37.9	49.6	39.8	32.4	48.2	52.6	39.7	43.2	27.9	50.0	37.8	34.8	3.3



NATION	SOUTH		REGION		WEST CENTRAL		EAST		SEX		RACE		PARENTAL EDUCATION		SIZE AND TYPE OF COMMUNITY	
	FAST	SLOW	WEST	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRD HS	POST HS	LOW EXTREME	SMALL	MEDIUM	HIGH

Combination of performance quality, pitch, and rhythm scores from time 1.

RESPONSE: 04\* AGE: 13 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	54.5	-1.3	-3.8	2.8	1.4	-17.5*	18.1*	-8.9*	1.8*	-4.3	-12.6*	0.3	5.8*	-11.1*	0.9	3.5*	6.3	-7.2	-7.3*	1.1
STD ERR OF DP	3.1	2.3	2.4	2.7	1.3	1.3	1.3	3.4	0.6	3.7	3.5	1.7	1.5	5.2	5.2	3.4	3.2	3.6	3.3	2.8
P-VALUE	54.5	53.1	50.7	57.3	55.9	37.0	72.6	45.6	56.3	50.2	41.9	54.6	60.3	43.4	55.4	61.7	62.7	59.7	47.2	55.6
STD ERR OF P	1.5	3.8	2.4	3.0	3.0	1.9	1.9	3.8	1.6	3.9	4.0	2.4	2.0	5.6	5.5	2.1	3.0	4.0	3.4	3.2

AGE: 17

DELTA-P	60.7	2.7	0.7	1.3	-4.5	-12.0*	11.7*	4.6	-0.2	-9.6*	-3.5	0.6	4.1*	-4.9	0.9	0.7	2.0	-1.0	-1.3	0.4
STD ERR OF DP	1.8	2.5	1.3	1.3	2.2	4.2	1.2	2.1	0.6	3.2	2.8	1.5	1.5	3.4	3.4	1.5	2.5	3.7	3.0	2.9
P-VALUE	60.7	63.4	61.4	62.0	54.2	40.2	72.4	53.3	60.3	51.1	57.2	61.4	64.8	55.8	61.7	61.4	62.7	59.7	47.2	61.1
STD ERR OF P	1.3	1.8	3.1	2.2	2.9	1.7	1.8	2.1	1.3	3.7	2.9	1.7	2.1	3.5	3.5	1.9	2.6	3.9	4.5	3.4

AGE: 14

DELTA-P	65.7	0.7	-1.8	0.2	1.0	-7.3*	7.0*	6.5	-0.1	-7.0*	-0.3	0.4	8.7*	4.2	-7.3	-2.8	3.3	-3.1	-0.6	8.9*
STD ERR OF DP	2.1	2.0	1.7	1.7	2.2	1.5	1.5	4.5	0.6	2.4	2.6	2.4	2.5	4.2	4.2	1.8	3.3	3.5	2.7	2.8
P-VALUE	65.7	66.5	64.0	65.9	66.8	58.4	72.8	72.2	65.7	58.8	65.5	66.1	74.8	62.9	58.9	63.0	69.1	62.7	65.1	74.7
STD ERR OF P	1.1	2.3	2.3	2.0	2.6	2.0	1.7	4.5	1.4	2.7	2.7	2.8	2.4	3.9	4.3	2.2	3.4	3.8	3.0	2.9

FINNISCHE: R1906

Time 2 scores.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	2.7	0.2	-0.3	-0.6	0.6	-0.4	0.4	-0.3	0.0	-0.9	0.3	-0.7	-1.1	-1.8*	-0.0	1.8*	-1.9*	0.4	0.9	-1.3
STD ERR OF DP	0.8	0.8	0.6	0.6	0.8	0.5	0.7	0.8	0.2	1.1	1.2	0.6	0.6	0.6	0.6	0.7	0.5	0.9	1.1	0.7
STD ERR OF P	0.4	0.9	0.8	0.6	0.8	0.5	0.7	0.8	0.2	1.1	1.3	0.7	0.7	0.6	0.6	0.7	0.5	0.9	1.0	0.7

AGE: 13

DELTA-P	2.2	-1.0	0.0	0.6	0.2	-0.6	0.6	-1.5*	0.2	1.1	2.3	-1.0*	-0.0	0.5	-1.5	0.2	1.1	-1.1	1.0	-1.1
STD ERR OF DP	0.7	0.7	0.9	0.7	0.7	0.4	0.4	0.7	0.1	1.9	2.0	0.5	0.4	1.3	0.9	0.8	1.2	0.7	1.2	0.6
STD ERR OF P	0.5	0.7	0.7	1.2	0.7	0.4	0.7	0.5	0.5	2.1	2.2	0.5	0.6	1.3	0.9	0.8	1.2	0.6	1.3	0.7

AGE: 17

DELTA-P	4.8	-0.6	0.3	-1.4	2.0	-0.5	0.5	-1.1	0.1	3.1	-1.5	0.7	-1.4*	2.6	-3.0*	-1.4	-0.5	0.5	2.7	1.5
STD ERR OF DP	0.9	0.9	1.2	0.7	1.1	0.5	0.5	1.3	0.2	1.8	1.0	0.6	0.5	2.2	0.7	0.8	0.8	1.8	2.5	1.4
STD ERR OF P	0.6	0.9	1.5	0.7	1.3	0.7	0.8	1.4	0.6	1.9	1.0	1.1	0.6	2.3	0.6	0.9	0.9	1.8	2.5	1.6

AGE: 14

DELTA-P	3.6	-0.3	-0.2	-1.3	2.1*	2.0*	-1.9*	-0.9	0.2	1.6	-0.1	-0.9	-0.9	0.1	3.0	-1.2*	-0.6	1.3	1.0	-0.9
STD ERR OF DP	0.8	0.8	0.7	0.8	0.8	0.4	0.4	1.2	0.2	1.0	1.2	0.6	0.8	1.3	3.3	0.6	1.0	1.3	1.0	1.0
STD ERR OF P	0.5	0.9	0.7	1.0	1.0	0.8	0.4	1.2	0.6	1.0	1.2	0.8	0.8	1.2	3.5	0.5	1.0	1.8	1.5	1.0

RESPONSE: 01 AGE: 9 Incomplete performance.

DELTA-P	6.4*	1.3	1.2	-0.7	-1.6	2.4*	-2.2*	5.7*	-1.7*	8.6*	1.9	-0.9	-3.4*	4.8*	1.2	-0.7	2.3	-1.4	0.7	-4.4*
STD ERR OF DP	1.3	1.1	1.1	1.1	1.2	0.7	0.6	1.5	0.4	2.7	2.9	0.9	0.7	2.3	2.5	0.6	1.0	1.8	1.3	1.1
STD ERR OF P	0.7	1.4	1.2	1.3	1.3	1.0	0.8	1.6	0.7	2.6	2.6	1.1	0.8	2.4	2.5	1.2	1.8	1.4	1.3	0.9

AGE: 13

DELTA-P	3.2	0.7	0.7	-0.7	-0.4	0.2	-0.2	3.8*	-0.8*	3.1	0.3	-0.2	-0.7	3.6*	-0.7	0.4	-1.0	-1.8*	-1.2	1.3
STD ERR OF DP	1.0	0.5	0.5	0.5	0.9	0.4	0.4	1.8	0.3	2.0	1.6	0.6	0.5	1.7	1.3	0.6	1.0	0.6	1.1	1.2
STD ERR OF P	0.4	1.2	0.9	0.5	0.7	0.8	0.8	2.0	0.4	2.1	1.9	0.7	0.6	1.7	1.3	0.8	1.1	0.6	1.1	1.4

AGE: 17

DELTA-P	3.4	-0.6	0.6	-0.4	0.2	-0.1	0.1	-0.3	0.1	-0.5	-0.1	-0.1	0.1	2.6	0.2	-0.2	-2.5*	1.0	1.1	0.2
STD ERR OF DP	0.7	0.8	0.6	0.6	0.7	0.4	0.4	1.0	0.2	1.0	1.1	0.5	0.5	1.4	1.3	0.6	0.5	1.6	1.6	1.1
STD ERR OF P	0.4	0.7	1.0	0.7	0.8	0.5	0.6	1.0	0.5	1.1	1.2	0.7	0.5	1.4	1.4	0.8	0.4	1.7	1.6	1.1

R1805 101002-1234

101002-1234 R1806

RESPONSE: R1806

Time 2 scores.

NATION	SOURCE		REGION		MONTH	SEX	PARENTAL EDUCATION		POST	LOW EXTREME	MID	HIGH	SIZES-AND-TYPE OF COMMUNITY					
	SOUTH	EAST	WEST	CENTRAL			MALE	FEMALE						BLACK	WHITE	NO HS.	SOME HS.	GRAD HS.

RESPONSE: 01 AGE: Ad Incomplete performance.

DELTA-P	2.0	0.8	-0.7	0.9	-1.1*	0.5	-0.5	1.2	-0.1	0.5	0.3	-0.7	0.4	1.0	0.4	1.0	-1.4*	0.5	-1.0*	-1.1
STD ERR OF DP	0.7	0.5	0.6	0.4	0.4	0.4	0.4	1.2	0.2	0.6	0.8	0.9	0.9	1.0	1.2	0.8	0.9	0.9	0.5	0.6
STD ERR OF P	0.3	0.8	0.5	0.8	0.4	0.5	0.5	1.3	0.4	0.7	0.8	0.7	0.7	1.0	1.2	0.8	0.9	1.0	0.5	0.7

RESPONSE: 02 AGE: 9 Complete performance.

DELTA-P	90.9	-1.5	-1.0	1.2	1.0	-1.9*	1.8*	-5.4*	1.7*	-7.7*	-2.1	1.5	4.5*	-3.0	-1.1	-1.1	-0.4	1.1	-1.5	5.6*
STD ERR OF DP	1.3	1.2	1.4	1.3	1.6	0.6	0.6	1.9	0.4	2.9	3.1	1.1	1.0	2.4	3.7	1.2	1.6	1.9	1.9	1.3
STD ERR OF P	0.9	1.8	1.5	1.5	2.0	1.1	1.0	2.0	1.0	2.4	3.1	1.3	1.2	2.5	3.9	1.7	1.9	2.0	1.9	1.1

AGE: 13

DELTA-P	94.6	0.3	-0.7	0.1	0.2	0.4	-0.4	-2.3	0.6	-4.3*	-3.2	1.2	0.7	-4.0	2.2	-0.7	-0.1	3.0*	0.2	-0.1
STD ERR OF DP	0.6	1.1	0.9	1.0	1.0	0.6	0.6	1.6	0.3	2.1	2.5	0.7	0.6	2.1	1.5	0.7	1.3	0.9	1.2	1.5
STD ERR OF P	0.6	1.2	1.0	1.3	1.1	0.7	0.9	2.0	0.6	2.3	2.7	0.9	0.8	2.1	1.4	1.1	1.6	0.8	1.3	1.8

AGE: 17

DELTA-P	91.7	1.4	-1.1	1.6	-2.1	0.6	-0.6	1.4	-0.2	-2.6	1.5	-0.6	1.3*	-5.2	2.8	1.6	3.0*	-1.5	-3.6	-1.7
STD ERR OF DP	1.0	1.5	1.0	1.4	1.4	0.9	1.0	1.6	0.3	2.3	1.4	1.3	0.8	3.3	1.5	1.2	1.0	2.6	2.3	1.9
STD ERR OF P	0.7	0.9	1.8	1.1	1.8	0.9	1.0	1.7	0.3	2.3	1.4	1.3	0.8	3.3	1.5	1.2	1.0	2.6	2.3	1.9

AGE: Ad

DELTA-P	94.4	-0.5	0.9	0.4	-1.0	-2.5*	2.4*	-0.3	0.1	-3.1*	-0.2	1.6	1.3	-1.1	-3.4	0.2	2.0	-1.8	0.1	2.0
STD ERR OF DP	0.5	0.9	1.0	1.2	1.0	0.5	0.5	1.6	0.3	1.0	1.3	0.9	1.0	1.6	3.2	0.6	1.1	2.2	1.3	1.3
STD ERR OF P	0.5	0.9	1.0	1.2	1.0	0.9	0.6	1.7	0.6	1.2	1.4	1.0	1.0	1.6	3.3	1.0	1.2	2.3	1.3	1.3

RESPONSE: R1807

RESPONSE: 01 AGE: 9 Markedly deficient in pitch.

DELTA-P	60.1	3.9	2.9	-6.5*	0.5	4.0*	-7.3*	11.3*	-3.0*	12.5*	10.9*	1.6	-6.8*	13.8*	3.5	-0.3	0.9	1.6	-0.8	-8.7*
STD ERR OF DP	2.8	2.0	2.5	2.0	2.0	1.3	1.1	3.2	0.7	4.7	4.2	1.7	1.6	3.9	3.9	2.0	4.0	3.4	3.6	3.4
STD ERR OF P	1.4	3.4	1.9	3.2	2.2	2.0	1.6	2.1	1.7	4.9	4.4	2.6	2.0	3.9	2.0	4.0	3.4	3.4	4.4	3.0

AGE: 13

DELTA-P	48.6	1.9	1.9	-1.4	-1.8	14.0*	-14.5*	8.1*	-1.6*	4.9	13.0*	2.6	-7.8*	9.5*	5.6	-0.9	-8.1*	9.3*	0.5	-4.6
STD ERR OF DP	2.7	2.3	2.2	2.2	2.0	1.2	1.3	3.2	0.5	3.7	3.4	1.7	1.6	3.9	5.8	1.6	3.5	3.4	3.6	3.4
STD ERR OF P	1.4	3.2	2.6	2.8	2.1	1.8	1.8	3.5	1.5	4.0	3.8	1.8	2.3	4.1	5.9	2.1	4.0	3.6	4.2	3.8

AGE: 17

DELTA-P	39.7	-0.4	-0.3	-0.4	1.1	10.7*	-10.5*	4.2	-0.8	12.0*	7.6*	-1.5	-4.4*	1.8	0.7	1.9	0.6	-1.1	-3.3	-3.7
STD ERR OF DP	2.1	2.2	1.9	2.8	1.2	1.2	1.2	3.0	0.5	3.1	2.9	1.7	1.7	3.0	3.5	1.6	2.6	3.7	4.3	3.2
STD ERR OF P	1.3	2.2	2.4	2.1	3.5	1.9	1.6	3.2	1.4	3.3	3.3	1.9	2.2	3.1	3.7	1.9	3.1	3.9	4.3	2.7

AGE: Ad

DELTA-P	33.6	-2.5	0.7	2.4	-1.5	4.6*	-4.4*	-5.5	-0.3	6.7*	-3.6	1.8	-7.9*	-3.5	5.9	4.8*	-3.7	1.4	-2.6	-7.0*
STD ERR OF DP	1.0	2.1	1.4	1.4	2.3	1.4	1.3	5.3	1.3	2.4	2.6	2.3	2.6	4.0	3.3	2.1	3.1	3.9	3.2	3.6
STD ERR OF P	1.0	2.4	1.4	1.5	2.4	1.9	1.5	5.3	1.3	2.7	2.6	2.3	2.6	4.0	3.3	2.1	3.3	3.9	3.2	3.6

RESPONSE: 02 AGE: 9 Not markedly deficient in pitch.

DELTA-P	37.3	-4.1	-2.7	7.1*	-1.2	-7.6*	6.9*	-11.0*	3.0*	-11.6*	-11.2*	-1.1	7.9*	-11.9*	-2.4	-1.6	2.8	-1.9	-0.1	10.0*
STD ERR OF DP	2.5	2.0	2.5	2.2	2.2	1.3	1.2	3.3	0.6	4.5	4.3	2.0	1.7	3.9	5.0	1.8	3.3	3.3	3.7	2.9
STD ERR OF P	1.4	3.4	2.0	3.1	2.4	2.1	1.7	3.2	1.8	4.7	4.4	2.6	2.1	3.9	5.1	2.1	4.0	3.3	4.1	3.2

AGE: 13

DELTA-P	49.2	-0.9	-1.9	0.9	1.6	-13.5*	13.9*	-6.6*	1.5*	-6.0	-15.3*	-1.6	7.8*	-9.9*	-4.1	0.7	7.0	-8.1*	-1.5	5.7
STD ERR OF DP	2.9	2.4	2.4	2.3	2.1	1.1	1.2	3.2	0.6	3.4	3.2	1.6	1.7	3.9	5.7	1.7	3.6	3.4	3.6	3.5
STD ERR OF P	1.4	3.4	2.7	2.9	2.2	1.8	1.8	3.5	1.6	3.7	3.5	2.0	2.3	4.1	5.9	2.0	4.1	3.5	3.8	3.8

R1807 101002-1234

101002-1234 R1807





NATION	REGION		MORPH	SEX	HAIR	EYES	RACE	PARENTAL EDUCATION		LOW	STANDARD-TYPE OF	HIGH
	SOUTH	WEST						SOUTH	WEST			

Time 2 scores.

RESPONSE: 02 AGZ: 17 Not markedly deficient in pitch.

DELTA-P	1.2	-0.0	1.8	-2.1	-10.2*	10.0*	-3.1	0.7	-15.0*	-6.2*	0.9	5.6*	-4.3	2.3	-0.5	-0.2	0.6	0.6	2.1
STD ERR OF DP	2.0	2.8	2.0	1.4	1.2	1.2	3.2	0.6	3.0	2.8	1.6	1.7	3.4	3.6	1.6	2.5	3.9	5.2	4.4
STD ERR OF P	1.4	1.9	3.5	2.0	1.8	1.9	3.2	1.6	3.3	3.1	1.9	2.4	3.5	3.8	2.0	2.9	0.1	5.4	4.1

AGZ: Ad

DELTA-P	2.8	-0.5	-1.1	-0.6	-6.6*	6.3*	5.5	0.3	-8.4*	3.6	-0.9	8.7*	3.5	-8.8	-3.6	4.2	-2.7	1.6	7.9*
STD ERR OF DP	2.1	1.6	1.8	3.4	1.9	1.6	5.2	0.8	2.3	2.6	2.3	2.6	4.4	4.9	2.0	3.3	3.5	3.3	3.4
STD ERR OF P	1.1	2.4	1.7	3.0	1.9	1.6	5.2	1.4	2.6	2.6	2.3	2.8	4.4	5.0	2.3	3.4	3.5	3.7	3.5

RESPONSE: 01 AGZ: 9 Markedly deficient in rhythm.

DELTA-P	17.7	-1.3	2.2	1.8	-2.8	6.1*	0.9	-1.7*	15.9*	1.1	-0.4	-5.4*	6.3	-0.2	-0.8	-1.4	6.3	3.0	-7.2*
STD ERR OF DP	1.8	2.3	1.6	1.4	1.4	1.1	1.0	0.5	3.6	3.5	1.4	1.3	3.2	3.4	3.4	1.7	3.2	3.3	2.0
STD ERR OF P	1.0	2.0	2.9	1.8	1.4	1.8	1.1	1.0	4.1	3.6	1.6	1.6	3.5	3.5	1.8	2.7	3.5	4.1	2.0

AGZ: 13

DELTA-P	11.0	-1.1	2.5	-2.1	1.3	8.6*	-0.7*	3.8	5.0	6.8	-0.2	-3.1*	7.6*	-0.1	-0.2	-1.3	-0.8	-1.5	0.2
STD ERR OF DP	1.3	1.3	1.1	1.1	1.3	0.8	0.8	2.8	3.2	3.5	1.3	0.9	3.2	3.1	1.2	2.1	2.1	2.7	1.9
STD ERR OF P	0.7	1.4	1.5	1.3	1.5	1.2	0.9	2.6	3.8	3.5	1.9	0.9	3.2	3.1	1.2	2.1	2.1	2.7	1.9

AGZ: 17

DELTA-P	5.7	1.1	-0.5	-0.4	0.0	3.0*	-2.9*	3.7*	10.6*	1.5	-1.6	-2.1*	2.6	1.3	-0.7	1.5	-2.2	-0.7	-1.2
STD ERR OF DP	0.8	1.0	1.0	1.0	1.0	0.5	0.5	1.5	2.3	1.6	0.8	0.6	2.0	1.6	0.8	1.0	1.3	1.9	1.0
STD ERR OF P	0.6	0.8	1.1	1.3	1.2	0.9	0.6	1.5	2.4	2.6	0.9	0.7	2.2	1.9	1.0	0.9	1.2	2.0	1.1

AGZ: Ad

DELTA-P	7.2	-0.1	0.5	-0.7	0.4	-3.8*	-3.7*	-2.7	2.9*	0.4	-1.1	-2.3*	2.7	3.1	0.7	-0.1	-1.5	-0.3	-4.0*
STD ERR OF DP	0.6	1.3	0.9	0.9	1.3	0.7	0.7	1.8	1.0	1.2	1.1	1.1	2.5	2.2	1.2	1.8	1.3	1.6	1.2
STD ERR OF P	0.6	1.3	0.9	1.1	1.6	1.1	0.7	1.8	1.2	1.3	1.3	1.2	2.7	2.2	1.5	1.9	1.1	1.7	1.1

RESPONSE: 02 AGZ: 9 Not markedly deficient in rhythm.

DELTA-P	79.6	1.1	-1.9	-1.2	2.2	-5.7*	5.2*	-0.6	1.7*	-15.0*	-1.4	-2.3*	-4.4	0.2	-1.0	3.2	-6.7*	-3.9	8.5*
STD ERR OF DP	2.0	2.4	2.4	1.9	1.4	1.2	1.1	2.8	0.6	3.9	3.7	1.2	3.4	4.5	1.8	2.4	3.3	3.8	2.1
STD ERR OF P	1.1	2.3	2.3	1.9	1.4	1.8	1.3	3.1	1.1	4.2	3.7	1.7	3.6	4.7	1.9	2.7	3.4	4.2	2.1

AGZ: 13

DELTA-P	86.9	2.1	-2.5	1.5	-1.5	-4.0*	4.2*	-2.3	1.4*	-6.2	-6.3*	1.2	3.1*	-8.0*	1.6	-0.1	1.9	0.6	1.0
STD ERR OF DP	1.5	1.5	1.5	1.7	1.7	0.8	0.8	2.6	0.4	3.6	3.7	1.2	1.1	3.5	3.0	1.1	2.1	2.2	2.6
STD ERR OF P	0.9	1.7	1.7	1.9	2.0	1.3	1.1	2.5	1.1	3.8	4.0	1.2	1.2	3.6	3.3	1.5	2.3	2.2	2.7

AGZ: 17

DELTA-P	89.5	-0.3	0.2	1.8	-2.0	-2.5*	2.4*	-2.6	0.5	-11.7*	-0.1	0.9	3.5*	-5.2	1.7	2.1*	-1.1	1.7	-2.1
STD ERR OF DP	1.0	1.7	1.2	1.2	1.2	0.7	0.7	2.0	0.3	2.6	2.3	1.1	0.8	3.6	1.8	1.9	1.2	2.7	1.8
STD ERR OF P	0.8	0.9	2.1	1.4	1.3	1.1	0.9	2.0	0.9	3.0	2.3	1.3	1.0	3.6	2.0	1.0	1.2	1.9	1.9

AGZ: Ad

DELTA-P	89.2	0.4	-0.3	2.0	-2.5	-5.8*	5.6*	3.6	0.4	-4.5*	-0.3	2.0	3.2*	-2.8	-6.1	0.5	0.6	0.2	-0.7
STD ERR OF DP	1.4	1.3	1.3	1.3	1.6	0.8	0.8	2.0	0.3	1.2	1.5	1.3	1.3	3.0	3.5	1.4	2.2	2.1	2.4
STD ERR OF P	0.8	1.5	1.3	1.6	1.9	1.4	0.8	2.0	1.0	1.6	1.7	1.5	1.4	3.1	3.7	1.5	2.3	2.1	2.6

RESPONSE: 01 AGZ: 9 Poor performance.

DELTA-P	60.6	3.9	2.8	-6.2*	0.3	8.0*	-7.4*	11.4*	-3.1*	12.0*	10.4*	1.5	-6.4*	13.8*	2.0	-0.5	-1.0	1.6	-0.1
STD ERR OF DP	2.8	1.9	2.6	2.6	2.0	1.3	1.2	3.2	0.9	4.9	4.4	1.8	3.7	4.9	1.7	1.7	3.4	3.2	4.0
STD ERR OF P	1.4	3.3	1.8	3.3	2.1	2.1	1.6	3.2	1.7	4.9	4.4	2.6	2.0	3.8	2.0	2.0	4.1	3.2	4.4



R1809 101002-1234

101002-1234 R1809

NATION	REGION			SEX	RACE		PARENTAL EDUCATION	SCHOOL EDUCATION		LOR	EXTENDED FAMILIAL PLACES	SIZE AND TYPE OF COMMUNITY	HIGH		
	SOUTH	WEST	NORTH		BLACK	WHITE		NO HS	SOME HS					GRAD HS	POST HS

EXERCISE: R1809

Time 2 scores:

RESPONSE: 01 AGE: 13 Foot performance.

DELTA-P	49.5	1.5	2.0	-1.0	-2.2	14.4*	-14.9*	6.3*	-1.7*	5.8	13.0*	2.2	-7.9*	10.5*	5.6	-1.1	-7.3*	8.3*	1.2	-5.3
STD ERR OP DP	2.6	2.3	2.1	2.1	2.1	1.2	1.3	3.1	0.5	3.6	3.2	1.7	1.7	3.4	6.0	1.8	3.2	3.4	4.1	3.3
STD ERR OP P	1.3	3.0	2.5	2.5	2.2	1.7	1.8	3.4	1.4	3.8	3.7	1.8	2.3	3.6	6.1	2.0	3.5	3.6	4.0	3.7

AGE: 17

DELTA-P	39.9	-0.3	-0.3	-0.6	1.2	10.8*	-10.6*	4.6	-0.9	13.2*	7.4*	-1.5	-4.7*	2.2	0.6	2.2	0.4	-1.3	-3.5	-3.9
STD ERR OP DP	2.1	2.1	2.2	2.1	2.1	1.2	1.2	3.0	0.5	3.1	2.9	1.7	1.7	2.9	3.5	1.6	2.6	3.7	4.3	2.7
STD ERR OP P	1.3	2.1	2.5	2.1	3.5	1.9	1.6	3.2	1.4	3.3	3.3	1.9	2.2	3.0	3.8	1.9	3.1	3.9	4.5	3.2

AGE: Ad

DELTA-P	34.0	-2.5	0.9	2.5	-1.9	4.9*	-4.7*	-5.9	-0.3	6.0*	-3.1	1.6	-7.9*	-3.9	6.6	5.2*	-4.0	1.2	-2.9	-7.4*
STD ERR OP DP	2.1	1.4	1.4	1.4	2.3	1.4	1.3	5.1	0.8	2.4	2.6	2.2	2.5	4.0	3.4	1.8	3.1	3.9	2.9	3.6
STD ERR OP P	1.0	2.4	1.4	1.4	2.9	1.9	1.5	5.3	1.3	2.7	2.7	2.3	2.6	4.0	3.3	2.1	3.3	3.8	3.2	3.6

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	14.9	-2.0	0.7	2.6*	-1.6	-0.9	0.8	-5.8*	1.3*	-0.1*	-6.8*	0.4	1.0	-3.2	-1.8	-2.0	1.8	-0.9	3.0	3.5*
STD ERR OP DP	1.7	1.7	1.6	1.2	1.2	1.5	1.2	1.5	0.3	1.6	2.6	1.5	1.3	2.3	3.0	1.3	1.6	1.7	3.3	1.8
STD ERR OP P	0.9	2.0	1.9	1.2	1.8	1.5	1.2	1.5	1.0	1.6	2.6	1.8	1.6	2.3	3.0	1.5	1.9	1.7	3.7	2.0

AGE: 13

DELTA-P	17.4	-1.6	2.1	-2.5	2.6	-1.9*	1.9*	1.6	-0.2	4.2	-4.1	-1.3	1.3	1.1	-1.7	-0.8	2.5	-7.0*	0.9	4.9
STD ERR OP DP	1.6	1.7	1.7	1.6	1.8	0.9	0.9	2.2	0.4	3.0	2.6	1.3	1.0	3.2	3.2	1.4	2.2	1.8	3.2	3.0
STD ERR OP P	1.0	1.7	2.0	2.0	2.1	1.1	1.5	2.2	1.1	2.9*	3.0	1.5	1.5	3.2	3.3	1.6	2.6	2.0	3.4	3.2

AGE: 17

DELTA-P	18.2	0.8	2.0	-3.3	0.9	0.3	0.3	2.0	-0.6	0.6	1.2	0.5	-0.7	-0.7	-0.5	-2.5	-2.2	0.8	11.6*	2.2
STD ERR OP DP	2.0	2.0	1.8	1.7	2.2	1.2	1.2	2.8	1.2	2.9	2.6	1.8	2.0	2.4	3.2	1.5	1.6	4.7	4.1	3.4
STD ERR OP P	1.1	2.3	2.0	1.9	2.7	1.3	1.4	2.8	1.2	2.9	2.6	1.8	2.0	2.4	3.2	1.5	1.6	4.7	4.1	3.4

AGE: Ad

DELTA-P	21.8	1.7	-0.9	0.1	-0.6	0.4	-0.4	5.1	-0.2	-0.9	1.6	0.3	-0.5	5.6	-3.6	-1.8	-1.5	6.0	0.2	-1.1
STD ERR OP DP	1.9	2.1	2.1	2.1	2.6	1.1	1.1	3.0	0.5	1.9	2.8	1.7	2.1	3.1	3.0	1.5	2.4	4.1	2.7	2.6
STD ERR OP P	1.2	1.8	2.4	2.1	3.2	1.6	1.7	3.3	1.4	2.0	3.4	2.1	2.4	3.4	3.1	1.7	2.5	4.7	3.0	2.8

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	21.8	-2.2	-3.3	4.2	0.8	-6.7*	6.1*	-5.3	1.8*	-2.0	-3.9	-1.2	6.5*	-8.7*	-0.2	0.7	1.1	-1.1	-3.7	6.1*
STD ERR OP DP	2.2	2.1	2.3	2.3	2.0	1.1	1.0	2.8	0.2	4.4	4.2	2.1	1.8	3.8	3.2	1.8	3.2	2.7	2.7	3.0
STD ERR OP P	1.3	2.4	2.4	2.8	2.3	1.4	1.8	2.5	1.4	4.5	4.4	2.1	1.8	2.8	3.2	1.8	3.2	2.7	3.0	3.4

AGE: 13

DELTA-P	30.9	1.1	-4.1	3.0	-0.7	-11.9*	12.3*	-8.4*	1.8*	-11.2*	-12.0*	0.1	6.7*	-12.0*	-2.4	1.6	3.7	-0.2	-3.0	1.6
STD ERR OP DP	2.3	2.2	2.2	1.6	1.9	1.1	1.3	3.0	0.5	3.2	2.3	1.4	1.4	2.8	5.5	1.7	2.8	3.2	3.7	3.4
STD ERR OP P	1.1	2.6	2.6	1.8	2.1	1.6	1.7	2.8	1.4	3.1	2.5	1.8	1.9	2.8	5.6	1.8	3.0	3.5	3.9	3.8

AGE: 17

DELTA-P	37.1	0.3	-2.1	5.3*	-4.1	-10.6*	10.4*	-5.5*	1.4*	-16.8*	-7.1*	0.3	6.7*	-4.0	2.9	1.7	2.2	0.0	-10.8*	0.2
STD ERR OP DP	1.9	2.7	2.7	2.2	2.5	1.1	1.1	2.7	0.5	2.3	2.3	1.5	1.2	3.3	3.0	2.1	2.7	4.1	3.3	2.9
STD ERR OP P	1.4	1.8	3.2	2.6	3.0	1.6	1.9	2.9	1.6	2.6	2.4	2.0	2.1	3.4	3.1	1.7	3.2	4.2	3.3	3.3

AGE: Ad

DELTA-P	40.7	1.1	0.2	-1.2	0.3	-7.3*	7.0*	1.8	0.4	-7.5*	1.6	-1.0	9.2*	-1.7	-6.0	-2.2	6.1	-8.5*	1.7	3.4*
STD ERR OP DP	1.9	3.0	2.2	1.2	2.9	1.5	1.5	4.4	0.6	2.0	2.6	1.8	2.5	3.9	4.7	2.1	3.5	3.4	3.2	3.8
STD ERR OP P	1.4	3.4	2.4	1.8	3.5	2.1	2.0	4.8	1.4	2.4	3.0	2.1	2.8	3.9	4.8	2.6	3.8	3.3	3.6	4.1

R1809 101002-1234

101002-1234 R1809



NATION	REGION			SEX		RACE		PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	CENTRAL	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	HS	POST GRAD	LOW	EXTREME SMALL	MEDIAN

EXERCISE: R1910  
Combination of performance quality, pitch, and rhythm scores from time 2.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	2.7	0.2	-0.3	-0.6	0.6	-0.4	0.4	-0.3	0.0	-0.9	0.3	-0.7	-1.1	-1.8*	-0.0	1.8*	-1.9*	0.4	0.9	-1.3
STD ERR OF P	0.4	0.9	0.8	0.6	0.7	0.5	0.4	0.8	0.3	1.1	1.2	0.6	0.6	0.6	1.6	0.7	0.5	0.9	1.1	0.8

AGE: 13

DELTA-P	2.2	-1.0	0.0	0.6	-0.2	-0.6	0.6	-1.5*	0.2	1.1	2.3	-1.0*	-0.0	0.5	-1.5	0.3	1.1	-1.1	1.0	-1.1
STD ERR OF P	0.5	0.7	0.7	0.9	0.7	0.4	0.4	0.7	0.1	1.9	2.0	0.5	0.4	1.3	0.8	0.5	1.2	0.7	1.2	0.6

AGE: 17

DELTA-P	4.8	-0.8	0.3	-1.4	2.0	-0.5	0.5	-1.1	0.1	3.1	-1.5	0.7	-1.4*	2.6	-3.0*	-1.4	-0.5	0.5	2.7	1.5
STD ERR OF P	0.6	0.9	1.5	0.7	1.3	0.7	0.8	1.4	0.6	1.8	1.0	1.1	0.6	2.3	0.6	0.9	0.9	1.8	2.5	1.6

AGE: 14

DELTA-P	3.6	-0.3	-0.2	-1.3	2.1*	2.0*	-1.9*	-0.9	-0.0	1.6	-0.1	-0.9	-0.9	0.1	3.0	-1.2*	-0.6	1.3	1.0	-0.9
STD ERR OF P	0.5	0.9	0.7	1.0	1.0	0.8	0.4	1.2	0.2	0.8	1.1	0.7	0.7	1.3	3.3	0.5	1.0	1.8	1.5	1.0

RESPONSE: 01 AGE: 9 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	17.2	-1.2	2.2	1.5	-2.5	6.1*	-5.6*	0.8	-1.7*	16.4*	1.7	-0.0	-5.8*	6.3	0.3	-0.6	-1.3	4.3	2.4	-7.6*
STD ERR OF P	1.0	1.6	2.2	1.6	1.4	1.1	1.0	2.4	0.5	4.8	3.5	1.6	1.5	3.2	3.5	1.8	2.5	3.4	3.2	1.9

AGE: 13

DELTA-P	10.0	-0.6*	2.3	-2.5*	1.6	4.3*	-4.4*	3.7	-1.4*	4.1	5.1	0.3	-2.9*	6.6*	-0.1	0.0	-2.1	0.1	-2.2	0.9
STD ERR OF P	0.7	1.3	1.2	1.0	1.3	0.7	0.8	2.4	0.4	3.0	3.2	1.0	0.9	3.2	2.8	0.9	1.7	2.0	2.1	1.6

AGE: 17

DELTA-P	5.4	1.0	-0.5	-0.2	-0.1	3.0*	-2.9*	3.2*	-0.5*	9.4*	1.8	-1.5*	-1.9*	2.2	1.5	-1.0	1.8	-2.0	-0.4	-1.0
STD ERR OF P	0.5	0.7	1.0	1.3	1.0	0.9	0.5	1.3	0.6	2.0	2.0	0.8	0.7	1.8	1.7	0.7	0.9	1.3	1.9	1.0

AGE: 14

DELTA-P	6.9	-0.2	0.3	-0.6	0.8	3.6*	-3.4*	-2.3	-0.5	2.8*	-0.2	-0.9	-2.3*	3.1	2.3	0.3	0.3	-1.3	0.1	-3.6*
STD ERR OF P	0.6	1.1	0.9	0.9	1.3	0.7	0.7	1.8	0.3	1.0	1.1	1.2	1.2	2.5	2.0	1.4	1.9	1.1	1.7	1.1

RESPONSE: 02 AGE: 9 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	0.5	-0.0	-0.1	0.3	-0.3	0.0	-0.0	0.1	-0.0	-0.5*	-0.5*	-0.3	0.3	0.0	0.0	-0.3	-0.1	0.1	0.6	0.4
STD ERR OF P	0.2	0.3	0.3	0.4	0.1	0.2	0.2	0.4	0.1	0.2	0.2	0.2	0.3	0.4	0.2	0.2	0.3	0.4	0.8	0.6

AGE: 13

DELTA-P	0.9	-0.4	0.1	0.4	-0.4	0.3	-0.3	0.2	-0.1	1.0	0.3	-0.4	-0.2	1.0	0.0	-0.2	0.8	-0.9*	0.7	-0.7
STD ERR OF P	0.3	0.3	0.4	0.5	0.7	0.4	0.3	0.2	0.2	1.5	1.0	0.3	0.3	1.2	0.7	0.3	1.2	0.3	0.6	0.4

AGE: 17

DELTA-P	0.2	0.1	0.0	-0.2	0.1	0.1	-0.1	0.4	-0.1	1.2	-0.2	0.1	-0.2	0.4	-0.1	0.3	-0.2	-0.2	-0.2	-0.2
STD ERR OF P	0.1	0.2	0.2	0.3	0.2	0.1	0.1	0.5	0.1	0.9	0.1	0.2	0.0	0.6	0.1	0.2	0.1	0.1	0.1	0.0

AGE: 14

DELTA-P	0.4	0.1	0.2	0.1	-0.4*	0.3*	-0.3*	-0.4*	0.1*	0.1	0.5	-0.2	-0.1	0.1	0.7	0.5	-0.4*	-0.2	-0.4*	-0.4*
STD ERR OF P	0.1	0.3	0.3	0.3	0.0	0.2	0.1	0.0	0.2	0.2	0.1	0.1	0.1	0.0	0.7	0.4	0.0	0.2	0.0	0.0



R1B10 101002-1234

NATION	REGION		NORTH		SIZ		RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY				
	SOUTH	WEST	PAST	PAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	SOME GRAD	POST HS	LOW EXTREME SMALL	MEDIUM	MAIN URBAN

EXERCISE: R1B10. Combination of performance quality, pitch, and rhythm scores from time 2.

RESPONSE: 03	AGE: 9	Poor performance with markedly deficient pitch and not markedly deficient rhythm.																			
DELTA-P		42.8	5.2*	0.7	-8.0*	3.1	1.9	-1.6	10.5*	-1.4*	-3.9	0.2*	1.8	-1.0	7.5	2.2	0.3	0.3	-4.7	-3.2	-1.1
STD ERR OF DP		2.5	2.4	2.1	1.9	1.9	1.3	1.8	3.1	1.5	5.1	4.1	2.1	2.1	4.4	3.3	1.5	2.6	4.3	3.7	2.2
STD ERR OF P		1.3	2.9	2.7	2.5	2.1	1.9	1.2	3.2	1.5	4.1	2.1	2.1	2.1	4.4	3.4	1.9	2.9	4.6	4.2	2.4

AGE: 13	DELTA-P	38.6	2.7	-0.4	1.1	-3.4	9.8*	-10.1*	4.4	-0.2	0.8	7.8*	2.3	-4.8*	2.9	5.7	-0.9	-6.0	9.1*	2.7	-5.5
STD ERR OF DP		2.7	2.1	2.1	1.9	2.1	1.1	1.2	2.9	0.5	3.7	3.4	1.7	1.5	4.0	5.3	1.5	3.3	3.6	4.0	3.0
STD ERR OF P		1.3	2.7	2.8	2.3	2.3	1.7	1.7	3.1	1.4	3.9	3.8	1.9	2.1	4.0	5.4	1.7	3.8	3.7	4.4	3.2

AGE: 17	DELTA-P	34.3	-1.4	0.2	-0.2	1.2	7.8*	-7.6*	1.0	-0.3	2.6	5.4*	0.1	-2.6	-0.4	4.0	1.7	-1.1	0.9	2.7	-2.7
STD ERR OF DP		2.1	2.1	2.2	2.2	2.6	1.2	1.2	2.7	0.5	3.3	2.4	1.8	1.7	3.1	4.3	2.1	2.6	3.4	2.5	3.3
STD ERR OF P		1.3	2.2	2.3	2.7	3.2	2.0	1.5	2.8	1.5	3.6	3.0	2.1	2.2	3.1	4.3	2.1	3.2	4.2	3.5	3.2

AGE: 14	DELTA-P	26.8	-2.4	0.4	3.2*	-2.3	1.0	-1.0	-3.2	0.2	3.9	-3.4	2.7	-5.6*	-6.6*	3.6	4.5*	-3.9	2.7	-2.7	-3.4
STD ERR OF DP		1.9	1.5	1.5	2.2	2.2	1.0	1.3	4.4	0.7	2.3	2.5	2.1	2.2	2.7	4.3	1.7	2.6	3.4	2.5	3.3
STD ERR OF P		1.0	2.1	1.6	1.7	2.7	1.8	1.5	4.6	1.2	2.6	2.5	2.3	2.3	3.7	4.4	2.0	2.8	3.4	2.7	3.5

AGE: 9	DELTA-P	36.7	-4.1	-2.6	6.8*	-0.9	-7.6*	7.0*	-11.1*	3.0*	-11.1*	-10.6*	-0.8	7.5*	-12.0*	-2.0	-1.3	2.9	-2.0	-0.7	9.6*
STD ERR OF DP		3.2	3.2	3.4	3.5	3.5	2.9	1.3	3.3	0.6	4.5	2.6	2.0	1.6	3.9	5.0	3.8	3.2	3.2	3.0	4.3
STD ERR OF P		1.4	3.3	3.3	3.2	2.4	2.1	1.6	3.2	1.8	4.7	4.4	2.6	2.1	3.9	5.1	2.2	4.1	5.2	4.1	3.0

AGE: 13	DELTA-P	48.3	-0.5	-2.0	0.5	2.0	-13.0*	10.3*	-6.8*	1.6*	-7.0*	-16.1*	-1.2	6.0*	-10.9*	-4.1	0.8	6.2*	-7.2*	-2.2	6.4
STD ERR OF DP		2.8	2.3	2.1	2.1	2.1	1.1	1.2	3.1	0.5	3.3	3.2	1.7	1.7	3.5	5.9	1.7	3.1	3.4	3.4	3.4
STD ERR OF P		1.3	4.7	4.6	4.8	5.0	1.7	1.8	3.4	1.3	4.1	3.4	2.0	2.4	3.7	4.2	1.9	3.5	3.5	4.0	3.8

AGE: 17	DELTA-P	55.3	1.1	-0.1	2.1	-3.2	-10.3*	10.1*	-3.5	0.6	-16.3*	-5.9*	0.8	6.0*	-4.7	2.4	-0.8	0.1	0.8	0.8	2.4
STD ERR OF DP		2.0	5.2	5.7	5.2	5.2	1.2	1.2	5.1	0.8	2.9	2.9	1.6	1.7	3.5	3.6	1.6	2.5	3.9	5.2	
STD ERR OF P		1.9	3.5	3.5	3.6	3.6	1.8	1.9	3.2	1.6	3.2	3.1	1.9	2.4	3.6	3.8	1.9	2.9	4.1	5.4	4.1

AGE: 14	DELTA-P	62.5	2.8	-0.6	-1.1	-0.3	-6.9*	6.6*	6.8	0.3	-9.4*	3.1	-0.7	8.8*	3.8	-9.6	-4.0*	4.6	-2.5	1.9	6.3*
STD ERR OF DP		2.2	1.6	1.5	2.4	2.4	1.4	1.4	5.1	0.8	2.3	2.4	2.1	2.6	4.8	5.1	2.0	3.3	3.5	3.4	3.4
STD ERR OF P		62.5	65.2	61.3	62.2	62.2	55.6	59.1	62.7	62.7	54.0	65.6	61.9	71.2	63.3	52.9	58.4	67.0	60.0	64.4	70.7

AGE: 13	DELTA-P	2.1	-1.0	0.1	0.5	0.2	-0.6	0.7	-1.5*	0.2	1.2	2.4	-0.8*	-0.1	0.5	-1.4	0.2	1.1	-1.1	-1.1	-1.1
STD ERR OF DP		0.7	0.7	0.7	0.7	0.7	0.4	0.4	0.7	0.1	1.1	2.1	0.5	0.6	1.3	0.7	0.5	1.2	0.7	1.2	0.6
STD ERR OF P		0.5	0.7	0.7	1.2	0.7	0.4	0.4	0.7	0.1	2.1	2.2	0.5	0.6	1.3	0.7	0.8	1.5	0.6	1.3	0.7

R1B11 101002-1234 R1B11 101002-1234



EXPLANATION: R1B11

Combination of pitch scores from Time 1 and Time 2.

NATION	REGION			SEX	RACE	PARENTAL EDUCATION			POST	SIZE AND TYPE OF COMMUNITY		
	SOUTH	WEST CENTRAL	NORTH			NO HS	SOME HS	GRAD HS		LOW EXTREM	SMALL	MED

RESPONSE: 00	AGE: 17	Time 1: No response:	Time 2: No response:
DELTA-P	4.5	-0.5	0.4
STD ERR OP DP	0.6	1.1	0.7
STD ERR OP P	0.5	0.9	1.3

RESPONSE: 01	AGE: 9	Time 1: No response:	Time 2: Markedly deficient:
DELTA-P	3.3	-0.4	0.0
STD ERR OP DP	0.6	0.7	0.8
STD ERR OP P	0.5	0.9	1.0

RESPONSE: 02	AGE: 9	Time 1: No response:	Time 2: Not markedly deficient:
DELTA-P	0.5	-0.2	0.0
STD ERR OP DP	0.3	0.4	0.3
STD ERR OP P	0.2	0.3	0.5

RESPONSE: 03	AGE: 13	Time 1: No response:	Time 2: Markedly deficient:
DELTA-P	0.7	0.3	-0.2
STD ERR OP DP	0.5	0.3	0.3
STD ERR OP P	0.2	0.6	0.3

RESPONSE: 04	AGE: 13	Time 1: No response:	Time 2: Markedly deficient:
DELTA-P	0.8	0.3	0.4
STD ERR OP DP	0.5	0.6	0.4
STD ERR OP P	0.3	0.8	0.5

RESPONSE: 05	AGE: 17	Time 1: No response:	Time 2: Markedly deficient:
DELTA-P	0.4	0.0	-0.1
STD ERR OP DP	0.2	0.2	0.2
STD ERR OP P	0.1	0.2	0.3

RESPONSE: 06	AGE: 13	Time 1: No response:	Time 2: Markedly deficient:
DELTA-P	0.3	0.0	0.5
STD ERR OP DP	0.2	0.3	0.4
STD ERR OP P	0.1	0.2	0.5

RESPONSE: 07	AGE: 17	Time 1: No response:	Time 2: Markedly deficient:
DELTA-P	0.2	-0.1	-0.2
STD ERR OP DP	0.1	0.1	0.0
STD ERR OP P	0.1	0.0	0.2

RESPONSE: 08	AGE: 13	Time 1: No response:	Time 2: Markedly deficient:
DELTA-P	0.2	0.1	0.3
STD ERR OP DP	0.1	0.3	0.3
STD ERR OP P	0.1	0.4	0.4

RESPONSE: 09	AGE: 9	Time 1: Markedly deficient:	Time 2: No response:
DELTA-P	0.2	-0.2	0.1
STD ERR OP DP	0.1	0.0	0.1
STD ERR OP P	0.1	0.3	0.3

RESPONSE: 10	AGE: 9	Time 1: Markedly deficient:	Time 2: No response:
DELTA-P	0.2	0.0	0.1
STD ERR OP DP	0.1	0.2	0.2
STD ERR OP P	0.1	0.2	0.2

RESPONSE: 11	AGE: 13	Time 1: Markedly deficient:	Time 2: No response:
DELTA-P	0.2	0.0	0.1
STD ERR OP DP	0.1	0.2	0.2
STD ERR OP P	0.1	0.2	0.2

Response did not occur at this age.



NATION	REGION		SEX	RACE	PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY	
	SOUTH EAST	NORTH WEST CENTRAL EAST			NO HS HS	SOME GRAD HS	LOW EXTREME SMALL MEDIUM HIGH	MINOR URBAN RURAL

**RESPONSE: 10**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
0.3	-0.3*	-0.1	0.1	0.3	-0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.0	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

**RESPONSE: 11**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
46.1	4.5	4.5*	-9.0*	1.1	11.9*	-10.9*	8.5*	-2.6*	7.1	14.5*	-0.5	-4.7*	9.3*	6.0	-1.2
2.0	2.1	2.5	2.2	2.2	1.1	1.1	4.5	0.6	4.5	4.4	2.1	1.9	4.1	4.3	1.8
1.4	3.3	2.1	3.1	2.4	1.9	1.6	4.7	1.6	4.7	4.8	2.6	2.2	4.0	4.2	2.3

**AGE: 13**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
38.7	1.5	3.5	-2.3	-2.1	17.2*	-17.8*	5.4	-1.2*	1.3	9.6*	0.1	-4.0*	5.9	1.5	-2.0
1.3	2.7	2.3	1.9	2.2	1.4	1.4	3.4	0.5	4.1	3.8	1.6	1.9	5.0	5.1	2.6
	3.2	2.5	2.3	2.5	1.9	1.7	3.8	1.4	4.2	4.2	2.1	1.8	5.4	2.1	2.1

**AGE: 17**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
30.9	-1.6	-0.8	-0.3	2.6	11.7*	-11.4*	-2.0	-0.2	4.5*	6.1*	-2.2	-2.7	3.8	1.6	1.2
	1.9	2.0	1.9	2.5	1.2	1.2	2.8	0.3	3.2	2.7	1.7	1.5	2.8	3.0	3.2
	1.2	2.0	2.3	2.2	3.1	1.5	3.0	1.3	3.6	2.9	1.9	2.0	3.0	3.2	1.9

**AGE: 13**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
25.5	-0.3	0.9	0.6	-1.5	4.7*	-0.5*	-4.1	0.0	6.1*	-1.1	-0.3	-6.6*	-2.9	5.0	3.1
	1.7	1.7	1.2	2.0	1.4	1.4	4.2	0.6	1.7	2.6	2.0	2.0	3.3	3.2	1.6
	2.1	2.0	1.2	2.4	1.9	1.5	4.4	1.1	2.7	2.7	2.3	1.9	3.4	3.3	1.8

**AGE: 17**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
3.0	-0.1	-0.5	0.5	0.3	0.9*	-0.9*	-0.9	0.2	-1.4	-1.7*	0.6	0.3	1.9	-0.2	-1.1*
	0.6	0.5	0.7	0.5	0.4	0.4	0.8	0.1	0.9	0.6	0.6	0.5	1.6	1.6	0.5
	0.3	0.7	0.5	0.9	0.7	0.4	0.9	0.4	0.9	0.6	0.5	0.5	0.9	1.2	0.6

**AGE: Ad**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
4.5	-0.0	0.4	0.6	-1.1	0.3	-0.2	-0.7	0.1	-0.9	1.3	0.8	-1.1	-1.7	-1.1	1.0
	0.8	0.9	1.1	0.8	0.7	0.7	1.4	0.2	0.6	1.2	0.7	0.8	1.2	1.0	0.8
	0.6	0.8	0.9	1.1	0.9	0.9	1.2	0.7	0.7	1.3	1.1	0.8	1.1	1.0	0.9

**AGE: 9**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
0.0	0.1	0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	0.4	0.1	-0.0	-0.0	-0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0
	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0

**AGE: 13**

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	0.1	0.0	-0.1	-0.1	0.1	0.0
	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



EXERCISE: R1811

	REGION		SEX		RACE			PARENTAL EDUCATION			SIZE AND TYPE OF COMMUNITY								
	SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	HS	SOME COLL	POST HS	LOV	EXTREMELY SMALL	MEDIUM	HIGH					
Combinations of pitch scores from time 1 and time 2.																			
RESPONSE: 20	AGE: 17 Time 1: Not markedly deficient; Time 2: No response. (pitch)																		
DELTA-P	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	-0.1	-0.1	0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
STD ERR OF P	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
AGE: 17																			

Response did not occur at this age.																			
RESPONSE: 21	AGE: 9 Time 1: Not markedly deficient; Time 2: markedly deficient. (pitch)																		
DELTA-P	-0.9	-1.4	2.3	-0.4	-3.9	3.5	1.5	-0.2	4.9	-2.9	2.5	-2.0	2.7	-2.8	0.8	3.5	-0.9	-2.3	-3.9
STD ERR OF DP	1.4	1.4	1.1	1.0	0.8	0.7	1.8	0.6	3.8	2.7	1.5	1.2	2.2	2.9	1.3	2.2	1.3	1.8	2.1
STD ERR OF P	0.7	1.6	1.3	1.0	0.9	1.1	2.0	0.8	3.9	2.9	1.5	1.2	2.2	2.5	1.3	2.2	1.3	1.8	2.3
AGE: 13																			
DELTA-P	0.1	-2.0	1.0	0.6	-3.3	3.4	1.9	-0.1	1.5	2.9	2.4	-2.6	2.5	4.4	1.4	-0.1	-0.1	-4.5	-2.7
STD ERR OF DP	1.1	1.4	1.0	1.6	0.7	0.6	2.1	0.3	2.8	1.5	1.1	0.7	3.3	2.4	1.0	1.5	2.1	1.4	1.5
STD ERR OF P	0.7	1.1	1.2	1.9	0.9	1.0	2.2	0.8	3.1	1.4	1.4	1.0	3.4	2.4	1.3	1.7	2.3	1.4	1.5
AGE: 17																			
DELTA-P	1.2	0.6	-0.3	-1.4	-0.9	0.9	6.6	-0.6	3.8	0.9	0.4	-1.4	-2.0	-1.3	0.7	2.3	-2.0	0.6	-0.8
STD ERR OF DP	1.3	1.2	1.0	1.2	0.6	0.6	2.0	0.6	1.7	1.6	0.7	0.7	1.4	1.9	0.9	1.4	2.5	2.3	1.8
STD ERR OF P	0.7	1.4	1.4	1.1	0.9	0.8	2.1	0.7	1.8	1.3	1.0	1.0	1.4	1.9	1.2	1.5	2.6	2.3	2.1
AGE: 17																			

Time 1: Not markedly deficient; Time 2: Not markedly deficient. (pitch)																			
RESPONSE: 22	AGE: 9																		
DELTA-P	-3.1	-3.3	7.1	-1.5	-7.8	7.1	-10.5	2.8	-12.8	-11.9	-1.5	7.5	-9.7	-1.1	-0.5	3.2	-0.9	-4.0	7.2
STD ERR OF DP	3.2	2.6	2.6	2.5	2.2	1.7	3.2	0.6	4.1	4.3	1.7	1.6	4.0	4.7	1.8	3.9	3.4	3.2	3.4
STD ERR OF P	1.6	3.8	1.7	3.5	2.2	1.7	3.2	1.9	4.2	4.8	2.2	2.2	4.0	4.8	2.4	4.8	3.3	3.5	3.6
AGE: 13																			
DELTA-P	-1.6	-1.5	1.8	0.6	-14.1	14.6	-10.1	1.7	-5.8	-14.8	-2.2	8.3	-12.1	-3.6	1.8	6.2	-6.4	-2.3	3.7
STD ERR OF DP	3.0	2.5	2.4	2.4	1.1	1.3	3.2	0.6	3.6	2.9	1.6	1.7	4.5	5.9	1.9	4.2	3.4	3.4	3.7
STD ERR OF P	1.5	3.5	2.7	3.1	1.8	2.0	3.5	1.6	4.0	3.2	2.1	2.4	4.8	6.1	2.1	4.5	3.4	3.9	3.3
AGE: 17																			
DELTA-P	1.5	0.1	1.5	-3.1	-11.1	10.9	-2.0	0.8	-11.4	-4.4	0.3	5.5	-2.9	2.3	-0.1	-0.2	1.1	-1.8	1.3
STD ERR OF DP	1.9	2.7	2.0	3.2	1.7	1.2	3.1	0.6	2.9	2.8	1.6	1.6	3.4	3.9	1.5	2.3	3.7	5.3	3.1
STD ERR OF P	1.4	3.3	2.1	3.2	1.7	1.9	3.1	1.8	3.2	3.9	1.9	2.3	3.5	4.1	1.8	2.6	3.8	5.5	3.8
AGE: Ad																			
DELTA-P	3.1	-1.0	-1.7	0.6	-8.8	6.6	7.4	0.2	-7.3	2.2	-2.1	10.0	5.6	-7.7	-4.7	-0.2	1.1	-1.8	1.3
STD ERR OF DP	2.4	1.8	1.7	2.4	1.5	1.4	5.1	0.7	2.4	2.4	2.4	2.6	4.3	7.0	1.0	3.6	-0.2	1.0	7.6
STD ERR OF P	1.2	2.7	2.0	2.3	2.0	1.7	5.1	1.4	2.8	2.5	2.6	2.8	4.3	5.1	2.1	3.9	3.5	2.9	3.2
AGE: Ad																			

Time 1: No response; Time 2: No response.																			
RESPONSE: 09	AGE: 9																		
DELTA-P	2.5	0.1	-0.1	-0.1	0.6	-0.3	0.3	-0.3	0.3	0.3	-0.3	0.3	-0.3	0.3	-0.3	0.3	-0.3	0.3	-0.3
STD ERR OF DP	0.7	0.6	0.6	0.6	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
STD ERR OF P	0.4	0.3	0.6	0.6	0.4	0.5	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
AGE: 9																			
DELTA-P	0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.1	0.1	-0.1	-0.1	0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AGE: 17																			

81812 101002-1234

101002-1238

81812



R1B12 101002-1234

NATION	REGION		SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH EAST	WEST CENTRAL WEST			SO	GRAD	POST	LOW EXTREME	SMALL MEDIUM	LARGE

EXERCISE: R1B12  
Combination of rhythm scores from Time 1 and Time 2.

RESPONSE: 00	AGE: 13	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	2.1	-1.3	0.1	0.5	0.2	-0.6	0.7	-1.5*	0.2	1.6	0.1	-0.4*	-0.1
STD ERR OF DP	0.7	0.7	0.3	0.7	0.8	0.4	0.4	0.5	0.2	1.6	0.1	-0.4*	-0.1
STD ERR OF P	0.5	0.7	0.7	1.2	0.7	0.8	0.9	0.9	0.5	2.1	0.2	-0.6*	-0.1

DELTA-P	AGE: 17	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	4.5	-0.5	0.4	-1.6*	1.7	-0.5	0.5	-0.7	0.0	1.4	-1.3	0.7	-1.0*
STD ERR OF DP	0.9	0.8	1.1	0.7	1.1	0.5	0.5	1.4	0.2	1.6	1.1	0.4	0.5
STD ERR OF P	0.5	0.9	1.3	0.7	1.3	0.7	0.8	1.4	0.6	1.8	1.3	1.0	0.9

DELTA-P	AGE: Ad	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	3.3	-0.4	0.0	-1.1	1.7*	1.9*	-1.8*	-0.7	0.2	1.0	0.2	-0.6	-0.6
STD ERR OF DP	0.5	0.8	0.7	0.8	0.8	0.4	0.4	1.2	0.2	1.0	0.2	0.4	0.4
STD ERR OF P	0.5	0.9	0.7	1.0	1.0	0.8	0.8	1.2	0.2	1.0	0.2	0.4	0.4

DELTA-P	AGE: 9	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.3	0.1	0.1	-0.0	-0.1	0.0	-0.0	0.2	-0.1	1.6	-1.3*	-0.3*	0.1
STD ERR OF DP	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.1	0.7	0.1	0.1	0.1
STD ERR OF P	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.3	0.1	0.7	0.3	0.0	0.3

DELTA-P	AGE: 13	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.7	0.2	0.3	-0.1	-0.4	0.1	-0.1	0.3	-0.2	2.0	0.1	0.1	0.4
STD ERR OF DP	0.3	0.5	0.6	0.4	0.3	0.2	0.2	0.6	0.2	1.5	0.5	0.3	0.2
STD ERR OF P	0.3	0.5	0.7	0.5	0.1	0.4	0.3	0.8	0.2	1.7	0.6	0.3	0.2

DELTA-P	AGE: 17	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.1	-0.1	-0.1	0.1	0.1	-0.1	0.1	-0.1	0.0	-1.1	-1.1	0.1	0.1
STD ERR OF DP	0.1	0.1	0.1	0.2	0.2	0.0	0.2	0.1	0.0	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.1	0.2	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1

DELTA-P	AGE: Ad	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.2	-0.1	0.5	-0.2*	-0.2*	0.2*	-0.2*	-0.2*	-0.1	0.1	0.1	0.1	0.2
STD ERR OF DP	0.1	0.1	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.3	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1

DELTA-P	AGE: 9	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.9	0.0	-0.3	-0.0	0.2	-0.1	0.1	0.7	-0.0	-0.9*	-0.3*	0.4	-0.2
STD ERR OF DP	0.3	0.4	0.4	0.4	0.6	0.3	0.3	0.7	0.1	0.3	0.3	0.4	0.3
STD ERR OF P	0.3	0.5	0.5	0.4	0.4	0.3	0.3	0.7	0.1	0.3	0.3	0.4	0.3

DELTA-P	AGE: 13	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.3	0.0	-0.2	-0.1	0.4	-0.0	0.0	0.9	-0.1	0.1	0.2	-0.2	0.4
STD ERR OF DP	0.1	0.2	0.1	0.2	0.3	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.2	0.1	0.2	0.3	0.1	0.2	0.6	0.1	0.1	0.1	0.1	0.1

DELTA-P	AGE: 17	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.5	0.2	0.3	-0.1	-0.4*	0.0	0.0	-0.5*	0.1	-0.5*	0.2	-0.2	0.2
STD ERR OF DP	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.3	0.4	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.2

DELTA-P	AGE: Ad	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.3	-0.1	0.2	0.1	-0.2	-0.0	0.0	-0.3*	0.1*	-1.2*	0.1	0.3	-0.1
STD ERR OF DP	0.1	0.2	0.3	0.3	0.1	0.2	0.2	0.0	0.2	0.1	0.2	0.2	0.2
STD ERR OF P	0.1	0.2	0.3	0.3	0.1	0.2	0.2	0.0	0.2	0.1	0.2	0.2	0.2

DELTA-P	AGE: 9	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:	Time 1: No response:	Time 2: No response:	Time 1: Markedly deficient:	Time 2: Markedly deficient:
DELTA-P	0.2	0.1	0.0	-0.2	0.1	-0.1	0.1	-0.2	-0.0	-0.2	0.0	-0.2	0.1
STD ERR OF DP	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

R1B12 101002-1234

101002-1234 R1B12





EXERCISE: R1B12

Combination of rhythm scores from Time 1 and Time 2.

RESPONSE: 10 AGE: 13 Time 1: Markedly deficient; Time 2: No response. (rhythm)

Response did not occur at this age.

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1 -0.1 -0.1 0.3 -0.1 0.1 0.1 -0.1 -0.1 0.0 0.0  
0.1 0.0 0.1 0.2 0.1 0.1 0.1 0.1 0.0 0.0 0.1

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1 -0.1 -0.1 -0.1 0.3 0.1 0.1 -0.1 -0.1 0.1 0.1  
0.1 0.0 0.0 0.0 0.4 0.2 0.2 0.0 0.0 0.0 0.0

RESPONSE: 11 AGE: 9 Time 1: Markedly deficient; Time 2: Markedly deficient. (rhythm)

DELTA-P  
STD ERR OP DP  
STD ERR OP P

3.2 -0.1 0.4 -0.0 -0.3 1.2\* -1.1\* 0.7 0.7 -0.7\* 6.6\* -1.4 -1.1 -1.8\* 1.4 1.7 0.2 -1.6\* 3.1 -1.0 -1.6  
0.5 1.1 0.9 1.0 0.7 0.8 0.8 0.6 1.3 0.5 2.4 1.1 0.9 0.4 1.4 2.0 0.8 0.6 2.0 0.7 0.9

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

1.6 -0.0 0.5 0.5 -0.7 0.5 1.1\* -1.1\* 0.3 0.3 -0.4\* 2.5\* 2.7 -0.3 -0.4\* 2.9\* 0.2 0.4 -0.8 -1.0 -0.0 -0.7  
0.3 0.7 0.7 0.4 0.4 0.6 0.3 0.3 0.9 0.2 1.0 0.2 1.7 0.5 0.3 1.4 1.1 0.7 0.5 0.5 1.0 0.7

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.5 -0.2 -0.0 0.2 -0.1 0.4\* -0.4\* 0.1 0.0 0.1 0.0 2.5\* 2.4 -0.5\* -0.4\* 0.3 -0.1 -0.1 0.3 0.9 -0.5\*  
0.2 1.3 0.3 0.4 0.2 0.2 0.3 0.1 0.6 0.2 1.3 0.7 0.1 0.1 0.1 0.6 0.3 0.3 0.3 0.5 0.6 0.6

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

1.5 1.4 -0.5 -1.0\* 0.5 0.9\* -0.8\* 1.0 -0.3 1.3\* 1.7\* 1.7 -0.4\* -1.3\* 1.3 -0.6 -0.2 0.5 -1.0 0.7 -1.5\*  
0.3 0.8 0.4 0.4 0.7 0.5 0.3 1.4 0.2 2.4 2.1 1.7 0.4 0.4 1.4 1.1 0.4 1.2 0.6 0.6 0.7

RESPONSE: 12 AGE: 9 Time 1: Markedly deficient; Time 2: Not markedly deficient. (rhythm)

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.4 0.6 -1.2 -0.2 -0.2 0.1 -0.1 0.3 0.3 -0.0 -1.4\* -1.4\* 0.7\* -0.2 0.4 0.9 0.3 -0.4\* -0.4\* -0.4\*  
0.1 0.4 0.2 0.2 0.1 0.2 0.1 0.5 0.1 0.1 0.1 0.1 0.4 0.1 0.7 0.7 0.2 0.3 0.0 0.1 0.1

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.5 -0.0 0.2 -0.1 0.0 0.2 0.2 -0.2 0.2 -0.1 0.0 -1.5\* -0.3 0.2 -0.1 -0.5\* 0.0 -0.2 0.1 0.7 0.7  
0.2 0.3 0.4 0.3 0.3 0.3 0.2 0.3 0.2 0.2 1.0 0.3 0.2 0.3 0.4 0.6 0.6 0.2 0.3 0.5 0.5 0.3

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.2 -1.2\* -0.1 -0.1 0.4 -0.0 0.0 0.3 -0.0 0.3 -0.0 -1.4\* -0.3\* 0.1 -0.1 0.6 -0.1\* -1.2\* -0.1 -0.2\* -0.2\*  
0.1 0.1

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1 -0.1 0.1 0.1 0.3 0.1 0.1 -0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
0.2 0.2 0.1 0.1 0.4 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

RESPONSE: 20 AGE: 3 Time 1: Not markedly deficient; Time 2: No response. (rhythm)

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1 -0.1 0.1 0.1 0.3 0.1 -0.1 0.1 -0.1 0.5 -0.1 1.1 1.1 -0.3\* -0.1 0.7 0.5 -0.3\* -0.3\* -0.3\* -0.1  
0.0 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2



R1B12 101002-1234

101002-1234 R1B12

HYPERBOL-11B12

Combination of rhythm scores from time 1 and time 2.

NATION	REGION	SEX	RACE	FAVORABLE CONCEPTION	LOW EXTREME SMALL	SIZE-AND-TYPE OF COMMUNITY	HIGH
EAST	WEST	MALE	WHITE	NO	NO	NO	NO

RESPONSE: 20 AGE: 13 Time 1: Not markedly deficient; Time 2: No response. (rhythm)

DELTA-P	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1
STD ERR OP DP	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OP P	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

AGE: 17

DELTA-P	0.3	-0.3*	0.0	-0.1	0.3	-0.2	0.2	-0.3*	0.1*	-0.3*	0.0	-0.3*	0.1*	-0.3*	0.0	-0.3*	0.1*	-0.3*	0.0	-0.3*	0.1*
STD ERR OP DP	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
STD ERR OP P	0.1	0.0	0.3	0.2	0.3	0.1	0.2	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1

AGE: Ad

DELTA-P	0.1	0.2	-0.1	-0.1	0.1	0.0	-0.0	-0.1	-0.1	-0.1	0.4	-0.1	-0.1	-0.1	0.6	-0.1	0.1	-0.1	-0.1	-0.1	0.6
STD ERR OP DP	0.1	0.3	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.7	0.1	0.2	0.1	0.1	0.1	0.8
STD ERR OP P	0.1	0.4	0.0	0.0	0.3	0.2	0.1	0.0	0.1	0.0	0.4	0.1	0.1	0.3	0.8	0.0	0.2	0.2	0.3	0.3	0.9

RESPONSE: 21 AGE: 9 Time 1: Not markedly deficient; Time 2: Markedly deficient. (rhythm)

DELTA-P	14.3	-1.3	1.7	1.8	-2.4	4.8*	-4.4*	0.0	-0.9	4.4*	2.2	1.0	1.0	-3.7*	4.7	-1.5	-1.3	0.6	-1.3	0.6	3.2
STD ERR OP DP	1.4	1.4	2.2	1.4	1.3	1.0	0.9	2.1	0.5	1.0	1.2	1.1	1.1	2.7	2.7	1.6	0.8	1.7	0.9	1.7	4.1
STD ERR OP P	0.9	1.5	2.8	1.6	1.3	1.6	1.0	2.4	0.8	3.2	1.9	1.9	1.9	3.0	2.9	1.5	1.5	2.2	1.3	2.5	5.3*

AGE: 13

DELTA-P	8.7	-1.2	1.7	-1.3	1.2	3.4*	-3.6*	3.3	-1.0*	2.5	3.2	-0.3	-0.3	-1.9*	3.7	0.3	-0.9	-1.9	-0.5	-0.8	1.6
STD ERR OP DP	1.1	1.0	0.9	1.0	1.2	0.6	0.5	1.0	0.3	1.0	1.0	0.3	0.3	0.8	2.7	2.2	0.9	1.2	1.2	1.7	4.9
STD ERR OP P	0.6	1.2	1.0	1.2	1.4	0.7	0.9	2.5	0.7	1.9	2.5	1.3	0.8	2.9	2.3	1.2	1.3	1.8	2.0	2.6	1.5

AGE: 17

DELTA-P	5.0	1.3	-0.4	-0.8	0.0	2.7*	-2.7*	3.7*	-0.6*	4.2*	1.2	-1.4	-1.6*	2.3	1.5	-0.5	1.4	-3.3*	-0.9	-0.5	2.0
STD ERR OP DP	0.8	0.8	0.9	1.0	1.1	0.5	0.5	1.3	0.2	2.0	1.3	0.8	0.6	1.8	1.6	0.8	0.9	1.3	1.0	1.0	4.0
STD ERR OP P	0.5	0.7	1.0	1.2	1.3	0.8	0.6	1.3	0.6	2.2	1.8	0.8	0.7	2.0	1.8	1.0	0.7	1.0	0.7	1.0	5.0

AGE: Ad

DELTA-P	5.5	-1.3	0.5	0.5	0.1	2.8*	-2.7*	-3.5*	-0.1	1.5	-0.1	-0.2	-1.6	0.7	2.5	1.1	-0.4	-0.3	-1.3	-2.3*
STD ERR OP DP	1.0	0.8	0.9	1.0	1.0	0.6	0.5	1.0	0.7	1.9	1.1	1.0	0.9	2.0	2.0	1.1	1.6	1.2	1.1	4.0
STD ERR OP P	0.5	1.0	0.9	1.1	1.2	0.9	0.7	1.0	0.7	1.1	1.1	1.2	1.0	2.2	2.0	1.3	1.7	1.1	1.2	4.1

RESPONSE: 22 AGE: 9 Time 1: Not markedly deficient; Time 2: Not markedly deficient. (rhythm)

DELTA-P	78.3	0.5	-1.5	-1.1	2.1	-5.7*	5.2*	-1.5	1.7*	-13.9*	-0.2	-0.0	7.0*	-5.4	0.2	-1.4	2.4	-5.4	-3.7	9.4*
STD ERR OP DP	1.9	2.3	1.7	1.7	1.6	1.2	1.1	2.6	0.5	3.9	3.0	1.4	1.2	3.3	4.3	1.8	2.2	3.3	3.3	2.1
STD ERR OP P	1.1	2.1	2.9	2.9	1.7	1.8	1.3	2.9	1.1	4.2	3.7	1.6	1.7	3.5	4.5	1.9	2.5	3.4	4.4	2.2

AGE: 13

DELTA-P	46.0	2.1	-2.4	1.8	-1.8	-4.2*	4.3*	-3.5	1.5*	-7.2	-7.3*	1.6	3.1*	-8.3*	2.3	-0.1	0.3	-1.7	0.3	1.1
STD ERR OP DP	1.6	1.5	1.5	1.5	1.6	0.8	0.9	2.7	0.4	1.6	1.1	1.5	1.1	3.5	3.0	1.1	2.0	2.4	2.5	1.8
STD ERR OP P	0.9	1.8	1.7	1.9	2.1	1.3	1.1	2.7	1.1	4.1	3.1	1.5	1.1	3.6	3.3	1.6	2.3	2.5	2.6	1.8

AGE: 17

DELTA-P	89.4	-0.2	-0.1	2.0	-1.9	-2.5*	2.4*	-2.4	0.5	-11.0*	-0.5	0.6	3.4*	-5.6	1.7	1.9	-0.5	1.1	-2.6	-0.0
STD ERR OP DP	1.0	2.1	1.3	1.3	1.3	0.7	0.7	2.1	0.3	2.7	1.3	1.1	0.8	3.3	1.6	1.0	1.2	2.4	3.5	1.6
STD ERR OP P	0.8	0.9	2.1	1.3	1.3	1.2	0.9	2.0	0.9	1.6	1.2	1.1	1.3	3.6	2.9	1.1	1.2	2.3	3.6	1.9

AGE: Ad

DELTA-P	49.4	2.4	-0.5	1.6	-2.0	-5.9*	5.7*	3.5	0.5	-4.5*	-0.3	2.1	3.4*	-3.4	3.7	0.6	1.3	-0.5	-0.6	5.1*
STD ERR OP DP	1.4	1.3	1.4	1.6	1.6	0.9	0.8	2.0	0.3	1.2	1.6	1.2	1.3	3.2	3.7	1.4	2.3	2.2	2.3	1.9
STD ERR OP P	2.4	1.5	1.3	1.7	1.9	1.5	0.8	2.0	1.0	1.4	1.8	1.8	1.8	3.1	4.0	1.6	2.3	2.3	2.6	1.9

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TABLES: R1B13

Combination of performance quality scores from time 1 and time 2.

NATION	REGION			SEX		RACE			PARENTAL EDUCATION			STANDARD-TYPE OF COMMUNITY					
	SOUTH	WEST	CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREM	STANDARD	PLACES	CITY	RURAL	AT RISK

RESPONSE: 00	AGE: 9	Time 1: No response	Time 2: No response
DELTA-P		2.5	0.1
STD ERR OF DP		0.7	0.6
DELTA-P		0.4	0.9
STD ERR OF DP		0.6	0.6

AGE: 13	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	2.1	-1.0	0.1	0.5
	0.5	0.7	0.7	1.2

AGE: 17	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	4.5	-0.5	0.4	-1.6*
	0.5	0.6	1.1	0.7

AGE: Ad	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	3.3	-0.4	0.0	-1.1
	0.5	0.8	0.7	1.0

RESPONSE: 01	AGE: 9	Time 1: No response	Time 2: Poor performance
DELTA-P		0.7	0.3
STD ERR OF DP		0.5	0.3
DELTA-P		0.2	0.6
STD ERR OF DP		0.3	0.4

AGE: 13	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	0.8	0.3	0.4	-0.2
	0.3	0.5	0.6	0.7

AGE: 17	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	0.4	0.0	-0.1	0.2
	0.1	0.2	0.2	0.3

AGE: Ad	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	0.3	0.0	0.5	-0.2
	0.1	0.2	0.4	0.1

RESPONSE: 02	AGE: 9	Time 1: No response	Time 2: Adequate performance
DELTA-P		0.3	-0.3
STD ERR OF DP		0.2	0.5
DELTA-P		0.2	0.2
STD ERR OF DP		0.0	0.7

AGE: 13	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	0.2	-0.1	-0.2*	-0.0
	0.1	0.1	0.0	0.2

AGE: 17	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	0.1	0.1	0.2	-0.1
	0.1	0.2	0.3	0.0

AGE: Ad	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
	0.1	0.1	0.2	-0.1
	0.1	0.2	0.3	0.0



EXERCISE: R1B13

Combination of performance quality scores from time 1 and time 2.

NATION	REGION	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREME	SIZE-AND-TYPE OF COMMUNITY
SOUTH	WEST CENTRAL	MALE	BLACK	HS	HS	HS	SHALL MEDIUM MAIN URBAN HIGH
EAST	PAST	FEMALE	WHITE	NO HS	HS	HS	PLACES CITY BIG-CITY PRINGS METRO

RESPONSE: 03	AGE: 9	Time 1: No response	Time 2: Good performance	Time 1: Poor performance	Time 2: No response
DELTA-P	0.2	0.0	0.1	-0.1	-0.2
STD ERR OP DP	0.2	0.3	0.1	0.1	0.0
STD ERR OP P	0.1	0.3	0.4	0.0	0.0

Response did not occur at this age.

AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OP P
	0.1	-0.0	0.1
	0.1	0.2	0.1
	0.1	0.2	0.1

Response did not occur at this age.

RESPONSE: 10	AGE: 9	Time 1: Poor performance	Time 2: No response
DELTA-P	0.2	0.0	0.1
STD ERR OP DP	0.1	0.2	0.2
STD ERR OP P	0.1	0.2	0.0

Response did not occur at this age.

AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OP P
	0.3	-0.3*	-0.1
	0.1	0.2	0.2
	0.1	0.0	0.3

Response did not occur at this age.

RESPONSE: 11	AGE: 9	Time 1: Poor performance	Time 2: Poor performance
DELTA-P	46.3	4.7	4.3*
STD ERR OP DP	1.4	2.9	2.6
STD ERR OP P	1.4	3.3	2.1

Response did not occur at this age.

AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OP P
	0.3	0.1	-0.3*
	0.3	0.3	0.1
	0.1	0.4	0.0

Response did not occur at this age.

AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OP P
	38.6	1.4	3.5
	1.3	2.7	2.3
	1.3	3.2	2.5

Response did not occur at this age.

AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OP P
	25.7	-0.2	1.0
	1.0	1.8	1.2
	1.0	2.1	2.1



EXERCISE: N1M13

Combination of performance quality scores from Time 1 and Time 2.

NATION	REGION			SEX		RACE		PARENAL EDUCATION			POST			SIZE-AND-TYPE OF COMMUNITY						
	SOUTH	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	GRAD	POST	LOW	EXTREME	SMALL	MEDIUM	MAJOR	URBAN

RESPONSE: 12 AGE: 9 Time 1: Poor performance; Time 2: Adequate performance.

DELTA-P	1.9	-0.7	1.3	0.1	-0.7	0.4	-0.3	-0.6	0.2	-1.4*	-0.4	0.5	0.5	-1.0	-1.2	-1.6*	-0.3	0.3	1.9	3.5*
STD ERR OF DP	0.6	0.7	0.6	0.4	0.4	0.4	0.3	0.7	0.1	0.5	0.9	0.6	0.4	0.6	0.7	0.3	0.6	0.6	1.4	1.3
STD ERR OF P	0.3	0.7	0.8	0.7	0.4	0.8	0.4	0.6	0.4	0.4	1.0	0.8	0.5	0.5	0.7	0.2	0.7	0.7	1.5	1.4

AGE: 13

DELTA-P	2.8	-0.0	0.7	-1.2*	0.8	0.5	-0.6	0.9	-0.1	0.1	-0.7	0.3	0.1	0.4	-0.2	-0.5	0.4	0.8	0.6	1.3	1.2
STD ERR OF DP	0.7	0.8	0.5	0.7	0.7	0.4	0.4	1.1	0.2	1.4	1.0	0.5	0.5	1.4	1.3	0.5	0.8	0.7	1.0	1.0	
STD ERR OF P	0.4	0.8	1.0	0.4	0.8	0.5	0.5	1.1	0.4	1.5	1.1	0.6	0.6	1.4	1.3	0.7	0.8	0.6	1.1	1.1	

AGE: 17

DELTA-P	2.2	-0.3	0.1	0.2	-0.0	0.7*	-0.7*	-1.3*	0.3*	-1.9*	-1.2	0.5	0.5	-1.0	0.6	-0.4	0.3	0.3	-1.1	2.0
STD ERR OF DP	0.5	0.5	0.5	0.5	0.5	0.4	0.3	0.5	0.1	0.4	0.6	0.5	0.4	0.6	1.1	0.4	0.9	0.6	0.6	0.7
STD ERR OF P	0.3	0.5	0.5	0.5	0.5	0.6	0.3	0.5	0.4	0.3	0.6	0.7	0.5	0.6	1.2	0.5	1.0	0.9	0.9	0.8

AGE: 10

DELTA-P	3.1	0.4	0.1	0.7	-1.4*	0.4	-0.4	-0.5	0.2	-0.1	1.1	0.5	-1.3*	-0.7	0.4	0.2	-0.6	-0.8*	1.5	-0.1
STD ERR OF DP	0.6	0.6	0.6	0.6	0.6	0.3	0.3	1.0	0.2	0.6	1.0	0.6	0.6	0.7	0.4	0.4	0.4	0.4	0.3	0.5
STD ERR OF P	0.4	0.8	0.8	0.4	0.5	0.8	0.3	1.0	0.5	0.6	1.2	0.9	0.6	0.7	1.1	0.9	1.0	1.0	1.2	0.9

RESPONSE: 13 AGE: 9 Time 1: Poor performance; Time 2: Good performance.

DELTA-P	1.0	-0.1	-0.5	-0.1	0.7	-0.2	0.2	0.7	-0.1	1.1	1.3	0.3	-0.2	-0.7	0.4	0.2	-0.6	-0.8*	1.5	-0.1
STD ERR OF DP	0.4	0.4	0.3	0.4	0.5	0.3	0.3	0.6	0.2	1.6	0.9	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.5
STD ERR OF P	0.2	0.5	0.4	0.4	0.6	0.3	0.4	0.9	0.2	1.7	1.3	0.3	0.3	0.4	1.1	0.9	0.4	0.3	1.2	0.5

AGE: 13

DELTA-P	0.7	0.4	-0.6*	0.1	-0.2	0.2	-0.2	2.1	-0.3	-0.4	0.3	0.3	-0.2	1.4	-0.1	-0.6*	0.1	0.9	0.2	0.3
STD ERR OF DP	0.5	0.2	0.2	0.3	0.4	0.2	0.2	1.2	0.2	0.3	0.3	0.2	0.2	1.2	0.5	0.2	0.4	0.5	0.3	0.5
STD ERR OF P	0.2	0.6	0.1	0.3	0.4	0.3	0.3	1.3	0.2	0.3	0.7	0.3	0.3	1.3	0.5	0.1	0.6	0.3	0.3	0.7

AGE: 17

DELTA-P	0.7	-0.3	-0.5*	0.4	0.4	0.2	-0.2	-0.2	0.0	-0.1	-0.5*	0.1	-0.1	-0.1	-0.4	0.0	0.1	0.9	0.2	0.3
STD ERR OF DP	0.3	0.2	0.2	0.3	0.4	0.2	0.2	0.4	0.1	0.4	0.2	0.1	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.5
STD ERR OF P	0.2	0.3	0.2	0.4	0.5	0.3	0.2	0.4	0.2	0.4	0.1	0.4	0.3	0.4	0.4	0.2	0.5	0.8	0.9	0.6

AGE: 10

DELTA-P	1.5	-0.5	0.2	-0.0	0.2	-0.1	0.1	-0.3	-0.1	-0.7	0.2	0.3	-0.2	-0.1	-0.4	0.0	0.3	0.3	0.3	0.8
STD ERR OF DP	0.4	0.4	0.7	0.5	0.7	0.3	0.3	0.9	0.2	0.5	0.6	0.5	0.4	0.9	0.8	0.4	0.6	0.4	0.7	1.0
STD ERR OF P	0.4	0.8	0.8	0.5	0.9	0.5	0.5	0.8	0.4	0.5	0.7	0.7	0.7	1.0	0.8	0.6	0.7	0.7	0.9	1.1

RESPONSE: 20 AGE: 9 Time 1: Adequate performance; Time 2: No response.

DELTA-P	0.0	0.1	0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	0.4	0.1	0.3	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.1	0.1	-0.1	-0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0

AGE: 17

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.1	0.1	-0.1	-0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0

AGE: 10

\*response did not occur at this age.



R1B13 101002-123H

101002-123H R1B13

EXERCISE: R1B13

Combination of performance quality scores from Time 1 and Time 2.

NATION	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW	SIZE-AND-TYPE OF COMMUNITY
SOUTH	WEST CENTRAL	EAST	MALE	BLACK	HS	HS	METRO	URBAN
WEST	EAST	WEST	FEMALE	WHITE	HS	HS	NONMETRO	RURAL

RESPONSE: 21 AGE: 9 Time 1: Adequate performance; Time 2: Poor performance.

DELTA-P	9.0	-1.1	-0.6	1.1	0.7	-2.4*	2.2*	0.2	-0.1	4.7	-1.5	1.0	-1.9*	-0.1	-1.1	0.4	1.4	0.1	-0.2	-0.5
STD ERR OF DP	1.1	1.0	0.8	0.6	0.6	0.6	0.6	1.6	0.3	4.0	0.4	1.0	0.4	1.7	2.0	1.0	1.4	1.5	2.2	1.4
STD ERR OF P	0.5	1.3	1.1	1.0	0.8	0.8	0.9	1.7	0.7	4.1	2.3	1.1	0.9	1.7	2.1	1.2	1.5	1.5	2.8	1.5

AGE: 13

DELTA-P	6.8	-0.9	-1.4	1.0	1.0	-2.1*	2.1*	-0.5	-0.1	1.7	2.1	2.4*	-2.3*	1.7	0.4	2.4*	1.0	-1.5	1.7	-1.0	-0.8
STD ERR OF DP	0.9	1.4	1.0	1.0	1.2	0.7	0.6	1.7	0.3	2.7	1.6	0.9	0.7	2.9	1.7	0.9	1.0	1.2	1.8	2.0	1.6
STD ERR OF P	0.7	0.9	1.7	1.1	1.5	0.8	1.0	1.7	0.7	2.4	1.5	1.3	0.8	3.0	1.7	1.2	1.5	1.4	2.0	1.5	1.0

AGE: 17

DELTA-P	6.0	1.1	0.5	-1.3	-0.1	-0.4	0.4	6.9*	-0.8*	3.2*	0.9	-0.5	-0.6	-0.4	-1.5	0.5	1.7	-0.4	-1.0	-1.0	-0.8
STD ERR OF DP	1.1	0.9	0.7	1.0	1.1	0.5	0.5	1.8	0.3	1.3	1.5	0.7	0.6	1.1	1.0	0.8	1.2	1.8	2.0	1.6	1.6
STD ERR OF P	0.5	1.3	1.1	0.7	1.3	0.8	0.7	1.9	0.6	1.4	1.7	0.8	0.9	1.1	0.9	1.0	1.3	1.9	2.0	1.8	1.8

AGE: Ad

DELTA-P	6.1	-1.8*	-0.8	2.2*	-0.4	0.4	-0.4	-1.1	-0.3	0.5	-1.8	1.3	-0.7	-2.4	2.3	2.3*	-1.5	-2.5	-1.2	0.2
STD ERR OF DP	0.9	0.9	1.0	1.1	1.1	0.7	0.7	2.0	0.3	1.2	1.2	1.3	1.2	1.8	1.8	1.3	1.4	1.8	1.3	1.3
STD ERR OF P	0.5	0.9	0.9	1.2	1.3	0.9	0.9	2.0	0.6	1.4	1.1	1.4	1.3	1.8	1.8	1.3	1.3	1.2	1.3	1.9

RESPONSE: 22 AGE: 9 Time 1: Adequate performance; Time 2: Adequate performance.

DELTA-P	6.9	-0.7	-0.5	1.2	-0.2	-0.1	0.1	-3.0*	0.5	-5.3*	-4.7*	0.8	-0.1	0.2	0.1	-0.7	0.8	-0.8	1.5	1.5	-0.3
STD ERR OF DP	1.2	1.1	1.2	1.1	1.2	0.6	0.7	1.2	0.8	1.6	1.7	1.0	1.3	2.2	1.9	1.2	1.4	1.2	1.3	2.2	2.0
STD ERR OF P	0.7	1.3	1.3	1.3	1.4	1.2	0.8	1.2	0.8	0.9	1.7	1.3	1.3	2.2	1.9	1.2	1.4	1.2	1.1	2.2	2.0

AGE: 13

DELTA-P	7.0	-1.1	0.3	-0.7	1.6	-0.3	0.3	2.3	-0.3	3.7	-1.7	-0.5	0.5	2.8	-0.9	1.0	-2.1*	0.5	2.6	2.6
STD ERR OF DP	1.1	1.5	1.2	1.3	1.3	0.5	0.6	1.7	0.3	2.3	1.5	0.9	0.7	2.6	1.6	1.6	1.1	1.1	2.2	2.3
STD ERR OF P	0.7	1.1	1.8	1.4	1.5	0.9	1.0	1.8	0.8	2.4	1.7	1.1	1.1	2.7	1.6	1.0	2.2	1.1	1.1	2.3

AGE: 17

DELTA-P	7.4	0.5	1.5	-2.3*	0.6	1.8*	-1.8*	1.9	-0.5	0.6	0.0	0.6	-0.4	-0.2	-0.5	-1.6	-2.9*	2.7	3.0	3.4
STD ERR OF DP	1.3	1.4	1.4	1.1	1.4	0.7	0.7	1.8	0.3	2.0	1.4	0.9	0.9	1.6	1.8	1.0	1.1	2.9	3.4	2.5
STD ERR OF P	0.8	1.4	1.7	1.1	1.7	1.2	0.9	1.9	0.9	2.0	1.5	1.2	1.3	1.6	1.8	0.9	1.0	3.1	3.1	2.9

AGE: Ad

DELTA-P	10.2	0.5	-2.2	-0.4	2.4	0.7	-0.7	4.7	-0.6	-1.1	3.8	-0.5	-1.6	1.3	1.8	-1.8	-1.3	4.5	4.5	2.1
STD ERR OF DP	1.9	1.3	1.5	2.3	2.3	0.9	0.9	2.9	0.4	1.4	3.9	1.2	1.6	2.4	1.3	1.3	2.1	4.2	4.2	2.0
STD ERR OF P	1.0	2.1	1.1	1.8	2.8	1.2	1.4	3.1	1.1	1.6	3.1	1.4	1.3	2.3	1.5	2.1	2.1	4.6	4.6	2.0

RESPONSE: 23 AGE: 9 Time 1: Adequate performance; Time 2: Good performance.

DELTA-P	3.6	-0.3	-0.8	0.6	0.4	0.6	-0.6	-1.7	0.5*	-1.4	0.4	0.5	1.6*	-1.9	-0.2	0.6	-1.5	-1.0	-0.5	2.5*
STD ERR OF DP	0.7	0.7	0.9	0.8	0.8	0.5	0.4	1.0	0.2	1.3	2.5	0.8	0.7	1.0	1.3	0.7	1.1	1.2	1.1	1.4
STD ERR OF P	0.5	0.8	0.8	1.1	1.0	0.7	0.6	1.0	0.6	1.3	2.7	0.9	1.1	1.0	1.4	0.9	1.3	1.1	1.1	1.4

AGE: 13

DELTA-P	3.6	1.0	-0.5	-0.1	-0.3	-0.4	0.4	0.2	0.1	-0.4	-1.5	-0.2	1.4	-1.9*	-0.8	0.5	1.9	0.9	-3.2*	-0.3
STD ERR OF DP	1.0	0.7	0.7	0.8	0.8	0.4	0.5	1.1	0.2	1.7	0.3	0.7	0.7	0.8	1.8	0.6	1.5	1.6	0.7	1.1
STD ERR OF P	0.5	1.2	0.9	0.8	0.9	0.5	0.7	1.1	0.6	1.7	0.9	0.6	1.3	1.4	1.1	0.9	1.8	1.8	1.6	1.1

AGE: 17

DELTA-P	4.7	0.9	-1.0	1.3	-1.3	-0.6	0.6	1.5	-0.0	-2.6*	1.2	0.8	-0.2	-1.4	1.1	1.1	-1.4	-1.4	-2.4*	-1.5
STD ERR OF DP	1.3	0.8	1.1	1.1	0.9	0.8	0.8	1.3	0.2	1.4	1.2	1.1	0.3	1.4	1.7	1.0	1.6	1.1	0.9	0.9
STD ERR OF P	0.6	1.5	0.8	1.4	0.9	0.8	0.8	1.3	0.7	1.4	1.2	1.1	0.3	1.4	1.9	1.2	1.8	1.1	0.7	0.9

AGE: Ad

DELTA-P	6.3	0.3	1.1	-0.9	-0.2	-0.4	0.4	0.4	-0.3	-0.2	-0.7	-0.2	0.2	-1.3	-1.4	-2.4*	1.1	2.4	2.2	1.7
STD ERR OF DP	1.2	1.2	1.4	1.2	1.4	0.6	0.5	1.8	0.3	0.9	1.3	0.9	1.2	1.5	1.5	0.8	1.7	2.2	1.9	1.8
STD ERR OF P	0.7	1.2	1.4	1.2	1.4	1.0	0.8	2.0	0.6	1.0	1.4	1.1	1.6	1.5	0.8	1.8	2.4	2.2	2.1	2.1

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101002-123H

R1B13



EXERCISE: R1B13

Combination of performance quality scores from Time 1 and Time 2.

RESPONSE: 30 AGE: 9 Time 1: Good performance; Time 2: No response.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: Ad Response did not occur at this age.

AGE: Ad Response did not occur at this age.

AGE: Ad Response did not occur at this age.

AGE: Ad Response did not occur at this age.

RESPONSE: 31 AGE: 9 Time 1: Good performance; Time 2: Poor performance.

DELTA-P 4.7 0.0 -0.4 1.5 -1.3\* -1.5\* 1.4\* 1.4 1.2 -2.1 -1.7 1.4 -0.1 2.6 0.0 -0.1 2.0 -0.7 -1.3 -2.4\*

STD ERR OP DP 0.4 0.0 0.7 0.9 0.6 0.4 0.4 0.5 0.2 0.6 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6

STD ERR OP P 0.4 0.9 0.8 1.1 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6

AGE: 13

DELTA-P 3.1 0.8 -0.4 0.2 -0.6 -1.1\* 1.1\* 1.9 -0.1 0.8 1.1 -0.4 -0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3

STD ERR OP DP 0.5 0.8 0.6 0.7 1.0 0.3 0.3 1.6 0.2 1.6 1.6 0.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6

STD ERR OP P 0.5 0.8 0.6 0.9 1.2 0.5 0.6 1.6 0.5 1.6 1.6 0.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6

AGE: 17

DELTA-P 2.6 -0.0 0.2 0.8 -1.1\* -0.6 0.6 -0.4 0.2 1.2 -0.2 1.1 -1.0\* -1.2 0.0 0.3 0.3 0.3 0.3 0.3

STD ERR OP DP 0.4 0.7 0.6 0.7 0.5 0.5 0.6 0.9 0.4 0.6 0.6 0.7 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6

STD ERR OP P 0.4 0.8 0.7 0.9 0.5 0.5 0.6 0.9 0.4 0.6 0.6 0.7 0.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6

AGE: Ad

DELTA-P 1.9 -0.5 0.1 -0.1 0.4 0.4 -0.5 0.5 0.5 0.6 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP DP 0.4 0.5 0.5 0.5 0.7 0.3 0.3 0.8 0.4 0.8 0.8 0.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8

STD ERR OP P 0.4 0.5 0.5 0.7 0.7 0.4 0.6 0.8 0.4 0.8 0.8 0.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8

AGE: 13

DELTA-P 7.4 -0.4 1.2 -0.6 -0.1 -2.1\* 2.2\* -2.0 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3

STD ERR OP DP 0.7 1.1 1.4 1.4 1.5 0.7 0.7 1.4 0.3 1.4 1.4 0.6 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4

STD ERR OP P 0.7 1.1 1.4 1.4 1.5 0.6 0.6 1.3 0.6 1.4 1.4 0.6 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4

AGE: 17

DELTA-P 8.4 0.5 0.2 -1.0 0.5 -2.2\* 2.2\* 1.5 -0.5 2.4 2.1 1.5 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2.4

STD ERR OP DP 0.8 1.4 1.4 1.2 1.4 0.7 0.7 1.5 0.8 2.6 2.6 1.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6

STD ERR OP P 0.8 1.4 1.4 1.2 1.4 0.7 0.7 1.5 0.8 2.6 2.6 1.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6

AGE: Ad

DELTA-P 9.4 0.4 1.3 -0.4 -1.5 -0.6 0.6 -0.9 0.2 -1.6 -1.9\* 0.3 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6

STD ERR OP DP 0.9 1.4 1.6 1.2 1.1 0.9 0.9 2.1 0.3 2.8 2.8 1.3 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8

STD ERR OP P 0.9 1.5 2.1 1.5 1.1 1.1 1.3 2.3 0.9 2.8 2.8 1.3 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8



R1B13 101002-123U

101002-123U

R1B13

NATION	REGION	NORTH	SOUTH	SEX	RACE	PARENTAL EDUCATION	LOW EXTREME SIZE-AND-TYPE OF COMMUNITY	HEIGHT	WEIGHT	HAIR	SKIN
SOUTH	CENTRAL	EAST	WEST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	SOME HS	SOME HS

EXERCISE: R1B13

Combination of performance quality scores from Time 1 and Time 2.

RESPONSE: 33 AGE: 13 Time 1: Good performance; Time 2: Good performance.

DELTA-P	26.6	-0.4	-2.9	3.0	-0.2	-11.7*	12.1*	-10.7*	1.9*	-7.9*	-10.4*	-0.1	5.3*	-11.5*	-1.5	1.7	1.5	0.6	-0.8	-0.1	1.3
STD ERR OF DP	2.3	2.3	1.9	2.7	1.6	1.5	2.4	2.4	1.4	2.4	2.3	1.4	1.3	3.2	4.6	1.7	2.3	2.4	3.7	3.5	4.0
STD ERR OF P	1.1	2.3	1.9	2.7	1.6	1.5	2.4	2.4	1.4	2.4	2.3	1.4	1.3	3.1	4.6	1.7	2.3	2.4	3.7	3.5	4.0

AGE: 17

DELTA-P	31.5	-0.3	-0.7	3.6	-3.1	-10.1*	9.9*	-6.7*	1.4*	-14.6*	-8.7*	-0.9	7.0*	-2.4	2.3	1.2	0.2	0.6	-0.8	-0.1	1.1
STD ERR OF DP	1.3	2.1	2.4	2.3	2.6	1.5	1.1	2.5	1.5	2.4	2.3	1.5	1.2	3.6	2.8	2.7	2.1	4.3	3.7	2.2	2.7
STD ERR OF P	1.3	2.2	2.9	2.3	2.6	1.5	1.1	2.4	1.5	2.4	2.3	1.5	1.2	3.2	2.8	2.7	2.1	4.3	3.7	2.2	2.7

AGE: Ad

DELTA-P	32.8	1.4	-1.3	-0.3	0.5	-6.9*	6.7*	1.8	0.6	-4.6*	2.2	-1.4	8.9*	-0.3	-3.8	-0.0	4.9	-9.4*	-0.8	-0.8	7.1*
STD ERR OF DP	2.8	2.1	1.9	2.5	2.5	1.4	1.6	3.2	1.6	2.2	1.9	2.0	2.6	3.3	5.1	2.1	2.9	4.1	3.3	3.3	3.6
STD ERR OF P	1.3	3.2	2.4	3.0	3.0	2.0	1.9	4.2	1.9	2.2	1.9	2.0	3.1	3.3	5.1	2.1	2.9	4.1	3.3	3.3	3.6

EXERCISE: R1B1U

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 00 AGE: 9 Time 1: No response; Time 2: No response.

DELTA-P	2.5	0.1	-0.3	-0.3	0.6	-0.3	0.3	-0.3	0.1	-1.2	2.3	-0.7	-1.2*	-1.6*	0.2	1.6*	-1.6*	0.4	0.4	1.1	-1.7*
STD ERR OF DP	0.4	0.1	0.6	0.6	0.7	0.4	0.4	0.8	0.2	1.0	1.2	0.6	0.5	0.6	1.7	0.8	0.5	0.3	1.0	1.0	0.6
STD ERR OF P	0.4	0.9	0.6	0.6	0.8	0.5	0.6	0.8	0.4	1.0	1.3	0.7	0.5	0.6	1.7	0.9	0.5	0.3	0.9	1.1	0.5

AGE: 13

DELTA-P	2.1	-1.7	0.1	0.5	0.2	-0.6	0.7	-1.5*	0.2	1.2	2.4	-0.9*	-0.1	0.5	-1.4	0.2	1.1	-1.1	-1.1	1.1	-1.1
STD ERR OF DP	0.5	0.7	0.7	0.9	0.7	0.4	0.4	0.4	0.2	1.2	2.3	0.5	0.4	1.3	0.7	0.4	1.2	0.7	1.2	1.2	0.8
STD ERR OF P	0.5	0.7	0.7	0.9	0.7	0.4	0.4	0.5	0.5	1.1	2.2	0.5	0.6	1.3	0.7	0.4	1.5	0.5	0.5	1.3	0.7

AGE: 17

DELTA-P	4.5	-0.5	0.4	-1.6*	1.7	-0.5	0.5	-0.7	0.0	3.6	-1.3	-0.7	-1.4*	2.3	-2.6*	-1.6*	-0.4	0.9	0.9	2.7	1.5
STD ERR OF DP	0.5	0.6	1.1	0.7	1.1	0.5	0.5	1.4	0.2	1.8	1.1	0.5	0.5	2.0	0.7	0.7	0.9	1.8	2.4	1.4	1.4
STD ERR OF P	0.5	0.9	1.3	0.7	1.3	0.7	0.8	1.4	0.6	1.9	1.5	1.0	0.7	2.1	0.6	0.9	0.9	1.8	2.4	1.4	1.6

AGE: Ad

DELTA-P	3.3	-0.4	0.0	-1.1	1.7*	1.9*	-1.8*	-0.7	0.2	1.0	1.2	-0.6	-0.6	-1.7*	3.2	-1.2*	-0.3	1.6	1.6	1.2	-0.7
STD ERR OF DP	0.5	0.8	0.7	1.0	0.8	0.4	0.4	1.2	0.2	0.8	1.1	0.7	0.7	0.8	3.3	0.6	1.0	1.0	1.5	1.3	1.0
STD ERR OF P	0.5	0.9	0.7	1.0	1.0	0.8	0.4	1.2	0.6	1.0	1.2	0.8	0.8	3.5	0.6	1.0	1.0	1.8	1.5	1.3	1.0

RESPONSE: 01 AGE: 9 Time 1: No response; Time 2: Poor performance with markedly deficient pitch and rhythm.

DELTA-P	0.3	0.1	0.1	-0.0	-0.1	0.0	-0.0	0.2	-0.1	1.0	0.2	-0.3*	0.1	0.2	-0.3*	0.4	-0.3*	0.3	0.3	-0.1	-0.3*
STD ERR OF DP	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.3	0.1	0.7	0.3	0.1	0.1	0.3	0.1	0.1	0.3	0.3	0.3	0.2	0.0
STD ERR OF P	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.3	0.1	0.7	0.3	0.1	0.1	0.2	0.1	0.1	0.3	0.3	0.3	0.2	0.0

AGE: 13

DELTA-P	0.7	0.2	0.3	-0.1	-0.4	0.1	-0.1	0.3	-0.2	2.0	0.1	-0.4	0.4	1.1	-0.4	-0.4	1.4	0.6	-0.7*	-0.7*	
STD ERR OF DP	0.3	0.3	0.3	0.3	0.5	0.1	0.1	0.6	0.2	1.5	0.5	0.3	0.3	0.8	0.4	0.3	0.2	1.2	1.2	0.0	0.0
STD ERR OF P	0.3	0.3	0.3	0.3	0.5	0.1	0.1	0.6	0.2	1.7	0.5	0.3	0.2	0.8	0.4	0.3	0.2	1.2	1.2	0.0	0.0

AGE: 17

DELTA-P	0.1	-0.1	-0.1	0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	-0.0	-0.1	-0.1	0.0	0.4	0.6	0.8	0.1
STD ERR OF DP	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

AGE: Ad

DELTA-P	0.2	-0.1	0.5	-0.2*	-0.2*	0.2*	-0.2*	-0.2*	-0.1	0.1	0.2*	-0.2*	-0.1	0.7	-0.2*	-0.2*	0.1	0.9	0.2	0.3	-0.2*
STD ERR OF DP	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

AGE: Ad

DELTA-P	0.2	-0.1	0.5	-0.2*	-0.2*	0.2*	-0.2*	-0.2*	-0.1	0.1	0.2*	-0.2*	-0.1	0.1	0.2	-0.2*	0.1	0.9	0.2	0.3	-0.2*
STD ERR OF DP	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

R1B1U 101002-123U





NATION	SOUIH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	SIZE-AND-TYPE OF COMMUNITY
	EAST	WEST	EAST	MALE	BLACK	NO HS	HS	LOW EXTREMELY SMALL MEDIUM HAIR URBAN HIGH
				FEMALE	WHITE	HS	HS	ATLANTA BIRMINGHAM CHICAGO CLEVELAND DETROIT

EXERCISE: R1814  
 Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 02 AGE: 9 Time 1: No response; Time 2: Poor performance with not markedly deficient pitch and markedly deficient rhythm.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

Response did not occur at this age.

RESPONSE: 03 AGE: 9 Time 1: No response; Time 2: Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	0.4	0.2	-0.3	0.1	-0.1	-0.1	0.1	1.1	-0.2	-0.4*	-0.1	-0.2	1.1	-0.2	-0.4*	-0.2	0.4	-0.4*	0.0
STD ERR OF DP	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.6	0.1	0.1	0.2	0.2	0.7	0.1	0.2	0.2	0.5	0.1	0.1
STD ERR OF P	0.1	0.3	0.1	0.3	0.3	0.3	0.0	0.0	0.1	0.2	0.2	0.2	0.4	0.0	0.0	0.2	0.6	0.0	0.0

AGE: 12

DELTA-P	0.1	0.2	0.1	-0.1	-0.0	-0.0	0.1	-0.1	0.5	-0.1	0.1	0.4	0.4	0.0	-0.1	0.0	0.0	0.1	-0.1
STD ERR OF DP	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.1
STD ERR OF P	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.0

AGE: 17

DELTA-P	0.2	0.1	-0.0	0.1	-0.2	-0.2	0.1	-0.1	-0.2*	0.0	-0.2*	0.7	-0.1	-0.2	0.0	0.4	0.1	-0.2*	0.2
STD ERR OF DP	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.5	0.1	0.1	0.2	0.3	0.1	0.1	0.4
STD ERR OF P	0.1	0.2	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.4	0.2	0.0	0.0

AGE: 14

RESPONSE: 04 AGE: 9 Time 1: No response; Time 2: Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	0.5	-0.2	0.0	-0.1	-0.1	0.0	0.0	-0.0	-0.5	0.1*	-0.5	0.1*	0.4	-0.1	-0.5	0.3	0.3	-0.5	0.6
STD ERR OF DP	0.3	0.4	0.4	0.3	0.3	0.5	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	0.2	0.4	0.4	0.2	0.8
STD ERR OF P	0.2	0.3	0.5	0.4	0.7	0.4	0.3	0.0	0.0	0.3	0.0	0.3	0.5	0.3	0.6	0.6	0.5	0.0	0.0

AGE: 11

DELTA-P	0.2	-0.1	-0.2*	-0.1	0.0	-0.1	0.1	0.1	0.5	-0.0	0.1	0.2	0.1	0.0	-0.1	0.0	0.0	0.2	0.0
STD ERR OF DP	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.3
STD ERR OF P	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3

AGE: 17

DELTA-P	0.2	0.1	0.3	-0.1	-0.2*	-0.1	-0.1	-0.1	-0.2*	0.1*	-0.2*	0.1*	0.1	0.0	-0.2*	0.1*	0.2	-0.2*	0.1
STD ERR OF DP	0.2	0.2	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1
STD ERR OF P	0.1	0.3	0.4	0.1	0.3	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

AGE: 11

DELTA-P	0.2	-0.2	0.1	0.1	-0.1	-0.1	0.0	0.0	-0.2	0.0*	-0.2	0.0*	0.1	0.0	-0.2	0.0*	0.0	0.0	0.0
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

AGE: 17

DELTA-P	0.2	0.1	0.1	0.1	-0.1	-0.1	0.0	0.0	-0.2	0.0*	-0.2	0.0*	0.1	0.0	-0.2	0.0*	0.0	0.0	0.0
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

RESPONSE: 1) AGE: 3 Time 1: Poor performance with markedly deficient pitch and rhythm; Time 2: No response.

DELTA-P	0.2	0.1	0.1	0.1	-0.1	-0.1	0.0	0.0	-0.2	0.0*	-0.2	0.0*	0.1	0.0	-0.2	0.0*	0.0	0.0	0.0
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1



EXERCISE: R1B1U

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 10 AGE: 13 Time 1: Poor performance with markedly deficient pitch and rhythm; Time 2: No response.

Response did not occur at this age.

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1	-0.1	-0.1	0.3	-0.1	0.1	-0.1	-0.1	0.0*	0.4	-0.1	0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	0.3
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
0.1	0.0	0.0	0.3	0.0	0.2	0.0	0.0	0.1	0.5	0.3	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4

AGE: 14

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1	-0.1	-0.1	-0.1	0.3	0.1	-0.1	-0.1	-0.1	0.3	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	0.0
0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
0.1	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

3.1	-0.3	0.5	0.0	-0.3	1.2*	-1.1*	0.6	-0.7*	0.8*	-1.0	-1.0	-1.0	-1.0	-1.0	1.2	1.6	-0.1	-1.5*	3.2	-0.9
0.4	0.8	0.8	0.4	0.7	0.5	0.5	1.1	0.3	2.3	1.1	0.7	0.5	0.3	0.4	1.1	1.9	0.6	0.6	1.8	0.7
0.4	0.9	0.9	0.9	0.7	0.8	0.5	1.2	0.4	2.4	1.1	0.4	0.4	0.4	0.4	1.2	2.0	0.7	0.6	2.0	0.7

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

1.5	0.1	0.5	-0.9*	0.6	1.0*	-1.0*	-0.4	-0.2	0.7	1.9	-0.2	-0.7*	1.3	0.3	0.5	-0.5	-0.9	0.1	-0.6	-1.5*
0.3	0.7	0.4	0.6	0.6	0.2	0.3	0.6	0.2	1.0	1.3	0.4	0.3	0.9	1.0	0.5	0.5	0.5	1.0	0.6	0.7
0.3	0.9	0.7	0.3	0.6	0.5	0.2	0.6	0.3	1.1	1.5	0.5	0.3	0.9	1.1	0.7	0.5	0.5	1.0	0.6	0.7

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.5	-0.4*	0.0	0.3	-0.0	0.2	0.2	0.3	0.2	1.9*	0.5	-0.4*	-0.4*	0.3	-0.0	-0.2	0.4	0.8	-0.5*	0.6	-1.5*
0.2	0.2	0.1	0.4	0.2	0.3	0.1	0.0	0.2	1.1	0.9	0.1	0.2	0.6	0.3	0.2	0.2	0.8	0.6	0.2	0.2
0.2	0.1	0.1	0.4	0.2	0.3	0.1	0.0	0.2	1.1	0.9	0.1	0.2	0.6	0.3	0.2	0.2	0.8	0.6	0.2	0.2

AGE: 14

DELTA-P  
STD ERR OP DP  
STD ERR OP P

1.5	1.3	-0.5	-0.9*	0.6	0.8*	-0.8*	1.1	-0.3	1.3*	0.5	-0.3*	-0.9*	1.4	0.6	-0.4	0.5	-0.9	0.6	-1.5*	0.6
0.3	0.4	0.4	0.7	0.7	0.3	0.3	1.4	0.2	0.6	0.3	0.3	0.3	1.3	1.1	0.4	0.3	1.2	0.6	0.8	0.3
0.3	0.4	0.4	0.3	0.9	0.5	0.3	1.6	0.3	0.7	1.3	0.4	0.4	1.4	1.1	0.5	1.3	0.5	0.6	0.8	0.3

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1	0.2	-0.1	-0.1	-0.1	0.1	-0.1	0.5	-0.1	0.6	-0.1	-0.1	-0.1	-0.1	-0.1	0.1	0.1	0.1	-0.1	-0.1	0.0
0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
0.1	0.3	0.0	0.0	0.0	0.1	0.0	0.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1	0.2	-0.1	-0.1	-0.1	0.1	-0.1	0.5	-0.1	0.6	-0.1	-0.1	-0.1	-0.1	-0.1	0.1	0.1	0.1	-0.1	-0.1	0.0
0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
0.1	0.3	0.0	0.0	0.0	0.1	0.0	0.6	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0

AGE: 14

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1	0.6	-0.2	-0.1	-0.3*	0.1	-0.1	0.3	-0.0	0.3*	0.3*	0.7*	-0.3*	0.4	0.6	0.3	-0.3*	-0.3*	-0.3*	-0.3*	0.0
0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.7	0.6	0.2	0.1	0.1	0.1	0.1	0.1
0.1	0.4	0.2	0.2	0.1	0.2	0.1	0.5	0.1	0.0	0.0	0.3	0.3	0.7	0.6	0.3	0.3	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.4	0.1	0.0	-0.0	-0.1	0.1	-0.1	0.3	-0.0	1.0	-0.4*	-0.2	-0.1	-0.2	-0.1	0.1	0.2	0.2	0.1	0.1	0.0
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.0	1.0	0.1	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.3	0.3
0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.1	1.0	0.1	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.3	0.3

\*Response did not occur at this age.



R1B18 101002-1238

101002-1238

R1B18

NATION	REGION		POST	SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY						
	SOUTH	WEST				NO. HS.	NO. HS.	NO. HS.	LOW	MEDIUM	HIGH	EXTREME SMALL	EXTREME LARGE	URBAN	RURAL

EXERCISE: R1B18  
Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 13 AGE: 17 Time 1: Poor with deficient pitch and rhythm; Time 2: Poor with deficient pitch and not deficient rhythm.

DELTA-P	0.2	-0.2*	-0.1	-0.1	0.3	0.0	0.0	0.1	-0.0	-0.2*	-0.2*	0.3	-0.1	0.7	-0.2*	-0.2	-0.0	0.9	-0.2*	-0.2*
STD ERR OP DP	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.3	0.0	0.1	0.1	0.3	0.1	0.5	0.1	0.1	0.2	0.5	0.1	0.1
STD ERR OP P	0.1	0.0	0.1	0.1	0.3	0.1	0.1	0.3	0.1	0.0	0.0	0.2	0.1	0.5	0.0	0.0	0.2	0.5	0.0	0.0

AGE: 13

DELTA-P	0.2	-0.0	0.1	0.1	-0.2	0.0	-0.0	0.4	-0.0	-0.1	0.2	-0.2	0.1	0.5	-0.2	-0.1	-0.2	0.4	-0.2	-0.2
STD ERR OP DP	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.5	0.1	0.1	0.3	0.1	0.2	0.4	0.1	0.1	0.1	0.5	0.1	0.1
STD ERR OP P	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.6	0.1	0.1	0.3	0.1	0.2	0.7	0.0	0.1	0.0	0.6	0.0	0.0

AGE: 13

RESPONSE: 14 AGE: 9 Time 1: Poor with deficient pitch and rhythm; Time 2: Adequate or good with not deficient pitch and rhythm.

DELTA-P	0.0	-0.0	-0.0	0.1	-0.0	0.0	-0.0	0.0	0.0	-0.0	-0.0	-0.0	0.1	-0.0	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
STD ERR OP DP	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP P	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 17

DELTA-P	0.1	-0.1	-0.1	-0.1	0.2	-0.0	0.0	-0.1	0.0	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	-0.1	0.0	-0.1	-0.1
STD ERR OP DP	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP P	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13

RESPONSE: 20 AGE: 9 Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: No response.

DELTA-P	0.0	-0.0	-0.0	0.1	-0.0	0.0	-0.0	0.2	-0.0	-0.0	-0.0	0.1	-0.0	-0.0	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
STD ERR OP DP	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP P	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 17

RESPONSE: 21 AGE: 9 Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Poor with deficient pitch and rhythm.

DELTA-P	0.1	0.2	-0.1	0.0	-0.0	0.1	-0.1	0.1	-0.0	-0.1	-0.1	0.1	-0.1	0.3	-0.0	-0.0	-0.0	0.0	-0.0	-0.0
STD ERR OP DP	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP P	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13

AGE: 17  
Response did not occur at this age.

AGE: 17  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

AGE: 13  
Response did not occur at this age.

R1B18 101002-1238

DELTA-P 0.0 -0.0 0.1 -0.0 -0.0 0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0

STD ERR OP DP 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

STD ERR OP P 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

101002-1238 R1B18



Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

RESPONSE: 22 AGE: 9 Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Same as time 1.

	0.0	0.1	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DELTA-P	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P												

AGE: 13

	0.1	-0.1	-0.0	0.2	-0.1	0.1	-0.1	0.7	-0.1	-0.1	0.8	-0.1	1.5	-0.1	-0.1	-0.1	0.0	0.0	0.0
DELTA-P	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.7	0.1	0.1	0.4	0.1	1.2	0.1	0.1	0.0	0.0	0.0	0.0
STD ERR OF DP	0.0	0.0	0.1	0.3	0.0	0.2	0.0	0.6	0.0	0.0	0.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P																			

AGE: 17  
Response did not occur at this age.

AGE: 14

	0.0	0.1	-0.0	-0.0	-0.0	0.0	-0.0	0.0	0.0	0.0	0.2	-0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0
DELTA-P	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P																			

RESPONSE: 23 AGE: 9 Time 1: Poor with not deficient pitch & deficient rhythm; Time 2: Poor with deficient pitch and not deficient rhythm.  
AGE: 13  
Response did not occur at this age.

AGE: 17  
Response did not occur at this age.

AGE: 14

	0.1	0.0	0.1	0.0	-0.1	0.1	-0.1	-0.1	-0.0	0.1	0.2	-0.1	-0.1	-0.1	0.7	-0.1	-0.1	0.3	0.1
DELTA-P	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1
STD ERR OF DP	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P																			

RESPONSE: 24 AGE: 9 Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Adequate or good with not deficient pitch.  
AGE: 13  
Response did not occur at this age.

AGE: 13

	0.1	-0.1	0.2	-0.1	-0.1	0.1	-0.1	-0.1	0.0	0.0	-0.1	-0.1	-0.1	0.0	-0.0	-0.0	0.0	0.0	0.0
DELTA-P	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P																			

AGE: 17  
Response did not occur at this age.

AGE: 14

	0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	0.0	0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
DELTA-P	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF DP	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P																			

RESPONSE: 30 AGE: 9 Time 1: Poor performance with markedly deficient pitch and not markedly deficient rhythm; Time 2: No response.  
AGE: 13  
Response did not occur at this age.

AGE: 13

	0.0	-0.3	0.1	-0.0	-0.0	-0.0	0.0	0.0	0.1	-0.0	-0.0	0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
DELTA-P	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P																			



101002-1234

101002-1234

RACE	REGION			SEX	AGE	PARANAL EDUCATION			POST	LOW	EXTREME	SMALL	MEDIUM	RAIL	URBAN	HIGH
	SOUTH	WEST	CENTRAL			BASE	HAIR	FRONTAL								

Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

RESPONSE: 30 AGE: 17

DELTA-P	0.2	-0.2*	0.1	-0.2*	0.4	-0.2*	0.2*	-0.2*	0.1*	-0.2*	0.0	-0.0	0.1	0.4	-0.2*	0.0	0.1	-0.2*	0.2	-0.2*
STD ERR OF DP	0.1	0.1	0.1	0.3	0.3	0.1	0.1	0.0	0.1	0.3	0.2	0.2	0.5	0.1	0.2	0.3	0.1	0.3	0.4	0.1
STD ERR OF P	0.1	0.0	0.3	0.0	0.3	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.2	0.0	0.2	0.2	0.2	0.2	0.3	0.4

AGE: 14

RESPONSE: 31 AGE: 17

DELTA-P	0.1	0.2	-0.1	-0.1	0.1	0.0	-0.0	-0.1	-0.1	-0.1	0.4	-0.1	-0.1	0.4	-0.1	-0.1	0.6	-0.1	0.1	-0.1
STD ERR OF DP	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.4	0.1	0.1	0.7	0.1	0.1	0.1
STD ERR OF P	0.1	0.4	0.0	0.0	0.3	0.2	0.1	0.0	0.1	0.1	0.4	0.0	0.0	0.4	0.0	0.0	0.8	0.0	0.2	0.0

AGE: 13

RESPONSE: 32 AGE: 9

DELTA-P	11.4	-0.9	2.2	0.1	-1.4	4.8*	-4.4*	-1.4	-0.6	4.5	4.6	0.6	-3.1*	1.5	-0.2	-0.7	0.1	2.8	5.0	-5.3*
STD ERR OF DP	1.3	1.3	1.6	1.3	1.2	0.9	0.8	1.4	0.4	2.8	3.4	1.2	1.1	2.0	2.4	1.2	1.7	2.4	2.9	1.5
STD ERR OF P	0.6	1.4	2.2	1.5	1.2	1.5	0.8	1.8	0.8	2.9	3.5	1.3	1.4	2.2	1.4	1.9	1.9	2.4	3.3	1.6

AGE: 17

RESPONSE: 33 AGE: 9

DELTA-P	3.6	-0.3	0.2	-0.1	0.1	2.2*	-2.1*	-1.2	0.1	3.1	1.9	-1.5*	-0.5	2.4	2.3	-0.4	-0.4	-2.3*	-1.4	0.2
STD ERR OF DP	0.7	0.7	0.9	0.8	0.9	0.5	0.4	1.0	0.2	1.6	1.3	0.6	0.5	1.8	1.6	0.6	0.7	0.7	1.2	1.0
STD ERR OF P	0.5	0.7	0.7	1.1	1.1	0.8	0.4	0.9	0.6	1.7	1.7	0.7	0.7	2.1	1.8	0.8	0.7	0.7	1.1	1.1

AGE: 13

RESPONSE: 34 AGE: 17

DELTA-P	0.0	-0.0	-0.0	-0.1	-0.0	0.0	-0.0	-0.0	0.0	-0.0	0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Response did not occur at this age.

RESPONSE: 35 AGE: 9

DELTA-P	31.3	5.1*	1.6	-9.0*	3.1	5.8*	-5.3*	9.0*	-1.3*	-3.9	11.1*	-0.7	1.5	6.4	3.8	-0.7	-2.9	-2.9	-1.8	2.1
STD ERR OF DP	2.5	2.2	2.0	1.9	1.9	1.2	1.1	3.3	0.6	3.1	4.0	1.6	1.2	4.4	3.7	1.4	3.1	3.4	3.6	2.1
STD ERR OF P	1.2	2.8	2.6	2.4	2.1	1.8	1.5	3.6	1.4	1.1	4.1	2.0	2.1	4.2	3.7	2.1	3.4	3.2	4.0	2.3

AGE: 13

RESPONSE: 36 AGE: 17

DELTA-P	30.1	3.0	1.1	-0.1	-3.8	12.8*	-13.2*	3.7	-0.3	-2.0	6.1	1.1	-1.2*	1.1	1.6	-2.0	-5.9*	8.8*	6.4	-2.4
STD ERR OF DP	2.3	2.1	1.7	2.3	2.3	1.3	1.3	2.9	0.4	3.7	3.6	1.7	1.4	5.0	4.9	1.5	2.6	3.4	3.8	2.5
STD ERR OF P	1.2	2.6	2.4	2.0	2.7	1.9	1.5	3.3	1.3	1.6	3.3	2.1	1.8	5.2	4.9	1.9	2.9	3.5	4.2	2.7

101002-1234

101002-1234

101002-1234



EXERCISE: R1B14

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

NATION	REGION		NORTH		SOUTH		SEX		RACE		PARTIAL EDUCATION		POST		EXTREME SMALL		MEDIUM		HIGH	
	SOUTH	EAST	EAST	WEST	WEST	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	HS	HS	HS	HS	HS	HS	HS

RESPONSE: 33 AGE: 17 Time 1: Poor with deficient pitch and not deficient rhythm: Time 2: Same as Time 1.

DELTA-P	26.7	-0.8	-1.0	-0.4	2.2	9.2*	-9.0*	-0.5	-0.3	3.7	2.7	-0.5	-1.8	0.4	-0.3	1.9	-1.2	1.5	-2.4	-2.1
STD ERR OF DP	1.7	1.9	2.0	2.0	2.3	1.2	1.5	2.5	0.5	3.4	1.6	1.6	1.5	2.6	3.7	1.6	2.2	4.1	3.6	2.4
STD ERR OF P	1.2	1.7	2.1	2.9	2.8	1.9	1.5	2.6	1.3	3.7	2.6	1.9	1.5	2.6	4.1	1.9	3.1	4.4	3.5	2.7

AGE: 14

DELTA-P	20.5	-1.3	0.9	1.8	-2.0	1.8	-1.7	-3.8	0.6	3.1	-1.9	1.9	-4.9*	-5.0*	2.4	3.6*	-2.8	3.2	-1.2	-5.3*
STD ERR OF DP	1.8	1.5	1.3	1.3	1.7	1.4	1.3	3.4	0.5	2.0	2.5	2.0	1.4	2.4	3.8	1.6	2.2	3.1	2.3	2.3
STD ERR OF P	0.9	2.0	1.7	1.4	2.0	1.8	1.4	3.5	1.0	2.2	2.5	2.3	1.8	2.3	4.0	1.9	2.2	3.2	2.5	2.4

RESPONSE: 34 AGE: 9 Time 1: Poor with deficient pitch & not deficient rhythm: Time 2: Adequate or good with not deficient pitch & rhythm.

DELTA-P	2.9	-0.8	0.7	0.0	-0.0	0.2	-0.1	0.1	0.1	1.7	1.3	-0.0	0.3	-1.7*	-1.2	-1.3*	-0.9	-0.5	3.4	3.4*
STD ERR OF DP	0.4	0.7	0.8	0.8	0.5	0.4	0.9	0.9	1.1	1.7	2.0	0.9	0.6	0.6	1.3	0.5	0.8	1.5	2.1	1.2
STD ERR OF P	0.4	0.8	0.8	1.0	0.5	0.9	0.5	0.9	0.5	1.8	2.1	0.9	0.6	0.6	1.3	0.5	0.8	1.5	2.1	1.2

AGE: 13

DELTA-P	3.4	0.9	-0.1	-1.0	0.5	0.7	-0.7	0.7	-0.7	3.2	-0.3	-0.2	-0.2	1.8	-0.2	-1.1*	0.8	-1.9*	1.1	1.8
STD ERR OF DP	0.6	0.4	0.6	0.6	0.7	0.5	0.4	0.5	0.5	1.6	0.2	1.4	0.6	1.8	1.6	0.5	0.6	0.6	1.0	1.0
STD ERR OF P	0.4	0.9	0.9	0.6	0.7	0.6	0.6	0.6	0.6	1.7	0.4	1.5	0.7	1.9	1.8	0.7	0.8	0.7	1.0	1.1

AGE: 17

DELTA-P	2.9	-0.5	-0.4	0.6	0.3	0.9*	-0.9*	-1.6*	0.3*	-2.0*	-1.6*	0.6	0.4	-1.1	0.3	-0.7	0.4	-0.5	2.2	0.9
STD ERR OF DP	0.3	0.5	0.5	0.7	0.5	0.4	0.4	0.6	0.1	0.7	0.6	0.6	0.4	0.9	1.2	0.5	1.1	1.0	1.6	0.9
STD ERR OF P	0.3	0.6	0.5	0.9	0.6	0.6	0.4	0.8	0.4	0.7	0.6	0.8	0.5	0.9	1.2	0.5	1.1	1.0	1.6	0.9

AGE: 14

DELTA-P	4.4	0.0	0.4	0.5	-1.1	0.3	-0.3	-1.0	0.1	-0.9	1.2	0.9	-1.1	-2.0	-1.1	1.0	0.6	-2.2*	0.3	0.6
STD ERR OF DP	0.6	0.8	0.3	1.5	0.8	0.4	0.4	1.4	0.2	0.6	1.1	0.7	0.8	1.2	1.0	0.6	0.9	0.9	1.2	1.2
STD ERR OF P	0.6	0.8	0.3	1.5	0.8	0.4	0.4	1.2	0.7	0.7	1.3	1.1	0.8	1.1	1.0	1.0	0.9	1.0	1.5	1.3

RESPONSE: 40 AGE: 9 Time 1: Adequate or good performance with not markedly deficient pitch and rhythm: Time 2: No response.

DELTA-P	0.0	0.1	0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	0.4	0.1	-0.0	-0.0	-0.0	-0.0	0.1	-0.0	-0.0	-0.0	-0.0
STD ERR OF DP	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.1	-0.1	-0.1	0.1	0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0

AGE: 17

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	0.0	0.0	0.1	-0.1	-0.1	0.1	0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 14

Response did not occur at this age.

RESPONSE: 41 AGE: 9 Time 1: Adequate or good with not deficient pitch and rhythm: Time 2: Poor with deficient pitch and rhythm.

DELTA-P	2.3	-0.3	-0.5	1.4*	-0.7	-0.0	0.0	1.3	-0.3	4.3	-1.7*	0.4	-0.9	3.2*	-0.9	-0.3	0.5	0.3	-1.6*	-0.4
STD ERR OF DP	0.6	0.6	0.5	0.5	0.5	0.4	0.4	1.0	0.2	2.3	0.5	0.5	0.4	1.4	0.6	0.6	1.1	0.8	0.5	0.8
STD ERR OF P	0.3	0.6	0.8	0.7	0.5	0.6	0.4	1.0	0.4	2.5	0.6	0.6	0.4	1.4	0.6	0.6	1.2	0.9	0.4	0.9

AGE: 13

DELTA-P	1.1	0.6	-0.5	-0.3	0.2	-0.1	0.1	1.9*	-0.3*	-0.3	1.1	0.9	-0.8*	0.6	-0.0	0.4	0.1	-1.1*	-0.8*	0.2
STD ERR OF DP	0.4	0.4	0.3	0.4	0.5	0.3	0.3	0.9	0.1	0.6	1.0	0.4	0.2	0.8	0.7	0.5	0.3	0.3	0.3	0.4
STD ERR OF P	0.3	0.5	0.2	0.5	0.6	0.3	0.4	0.9	0.3	0.6	1.0	0.6	0.2	0.8	0.7	0.5	0.3	0.3	0.3	0.4



NATION	REGION		SEX		RACE		PARTIAL EDUCATION		SIZE AND TYPE OF COMMUNITY						
	SOUTH	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRND HS	POST HS	LOV EXTREME	STANDARD	TYPE OF COMMUNITY	GRAN	81CH

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONDER: 41 AGE: 17 Time 1: Adequate or good with not deficient pitch and rhythm; Time 2: Poor with deficient pitch and rhythm.

DELTA-P	1.3	1.7*	-0.7*	-0.5	-0.3	-0.6*	-0.6*	5.0*	-0.7*	4.5*	-0.5	0.1	-0.9*	-0.5	-0.7	-0.3	2.0*	-0.8*	0.6	-0.6
STD ERR OF DP	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.0	0.3	0.7	0.5	0.4	0.2	0.3	0.4	0.4	0.5	0.4	1.0	0.4
STD ERR OF P	0.2	0.3	0.3	0.4	0.3	0.3	0.2	1.0	0.2	0.8	0.6	0.5	0.2	0.2	0.4	0.4	0.5	0.4	1.1	0.5

AGE: 13

RESPONDER: 42 AGE: 9 Time 1: Adequate or good with not deficient pitch & rhythm; Time 2: Poor with not deficient pitch & deficient rhythm.

DELTA-P	1.8	-1.1*	-0.2	0.7	0.3	0.4	-0.4	-1.5*	0.2	-0.4	-0.5	1.3*	-0.6	0.8	-0.5	0.9	1.0	-1.4*	-0.6	-0.5
STD ERR OF DP	0.4	0.5	0.9	0.7	0.7	0.7	0.4	0.4	0.5	0.5	0.7	0.6	0.5	1.4	0.6	0.5	1.7	0.7	0.8	0.8
STD ERR OF P	0.4	0.3	1.2	0.8	0.7	0.6	0.5	0.4	0.5	0.7	0.6	0.9	0.5	1.7	0.7	1.0	1.3	0.4	0.6	1.0

AGE: 13

DELTA-P	0.8	-0.2	0.2	0.2	-0.2	0.2	-0.2	-0.5	0.0	1.1	0.1	-0.4	-0.1	-0.5	0.2	-0.0	1.0	-0.8*	0.8	-0.8*
STD ERR OF DP	0.3	0.3	0.4	0.5	0.3	0.3	0.2	0.4	0.1	1.4	0.8	0.3	0.3	0.4	0.7	0.3	1.0	0.3	0.6	0.3
STD ERR OF P	0.3	0.3	0.5	0.6	0.3	0.3	0.3	0.3	0.3	1.6	0.8	0.2	0.3	0.3	0.7	0.3	1.2	0.0	0.9	0.0

AGE: 17

DELTA-P	0.2	-0.1	0.1	-0.2	0.2	0.2	-0.0	0.0	0.0	0.6	-0.2	0.1	-0.2	0.5	-0.1	0.1	-0.2	-0.2	-0.2	-0.2
STD ERR OF DP	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.7	0.0	0.2	0.1	0.5	0.1	0.2	0.0	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.3	0.0	0.3	0.3	0.1	0.1	0.1	0.7	0.0	0.2	0.0	0.6	0.1	0.2	0.0	0.0	0.0	0.0

AGE: 17

DELTA-P	0.3	-0.0	0.2	0.1	-0.1*	0.3*	-0.2*	-0.3*	0.1*	0.1	0.1	0.0	0.1	-0.3*	0.6	0.4	-0.3*	-0.2	-0.3*	-0.3*
STD ERR OF DP	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.2	0.1	0.3	0.1	0.3	0.0	0.7	0.2	0.0
STD ERR OF P	0.1	0.2	0.3	0.3	0.0	0.2	0.2	0.1	0.0	0.2	0.4	0.1	0.3	0.0	0.7	0.3	0.0	0.2	0.2	0.0

AGE: 13

DELTA-P	10.9	-0.7	-0.6	1.0	0.3	-3.9*	3.6*	9.1	0.1	0.7	-1.1	1.9	-1.1	-0.8	-1.8	0.9	3.1	-1.1	-0.7	-2.9*
STD ERR OF DP	1.6	1.3	1.3	1.1	0.9	0.7	0.6	1.5	0.3	3.5	2.6	1.4	0.9	1.6	2.3	1.1	1.7	1.9	2.1	1.4
STD ERR OF P	0.7	1.7	1.5	1.3	0.9	0.6	1.1	1.7	0.8	3.6	2.8	1.8	1.2	1.7	2.3	1.2	1.9	2.0	2.3	1.4

AGE: 13

DELTA-P	8.0	-0.5	-1.5	1.3	0.4	-3.2*	3.3*	-0.0	0.1	1.7	1.8	1.6	-1.8*	1.9	4.5	1.0	-0.1	0.2	-3.7*	-2.9*
STD ERR OF DP	0.8	1.1	1.4	1.1	1.5	0.6	0.5	1.9	0.3	2.8	1.6	1.1	0.7	3.2	2.8	1.0	1.5	2.1	1.4	1.4
STD ERR OF P	0.8	1.0	1.6	1.3	1.9	0.9	1.0	2.0	0.6	3.1	1.6	1.4	1.0	3.4	2.4	1.3	1.6	2.3	1.4	1.4

AGE: 17

DELTA-P	7.1	-0.5	1.3	0.2	-1.0	-1.5*	1.4*	1.6	0.1	-0.7	1.4	0.4	-0.5	-1.5	-0.7	1.0	0.3	-1.2	-0.0	-0.2
STD ERR OF DP	0.6	1.2	1.2	0.6	1.2	0.5	0.5	1.6	0.1	1.7	1.4	0.9	1.4	1.4	1.9	1.0	1.3	2.3	2.0	1.6
STD ERR OF P	0.6	1.4	1.5	1.0	1.4	0.8	0.8	1.9	0.7	1.8	1.7	1.0	1.0	1.4	2.0	1.2	1.4	2.4	2.0	2.1

AGE: 17

DELTA-P	5.9	-1.2	-0.7	1.3	0.1	-0.6	0.6	0.4	-0.4	0.6	-1.8	1.0	-0.6	-2.2	0.8	1.1	-0.8	-1.5	-0.0	-0.2
STD ERR OF DP	0.6	1.0	1.1	1.1	1.2	0.7	0.7	2.0	0.3	1.3	1.1	1.1	1.0	2.0	1.4	1.0	1.5	1.2	2.2	2.2
STD ERR OF P	0.6	1.0	1.3	1.3	1.4	0.9	1.0	2.1	0.7	1.5	1.1	1.3	1.1	2.0	1.4	1.3	1.6	1.4	1.2	2.3

AGE: 13

DELTA-P	44.5	-1.2	-1.9	1.6	1.0	-14.4*	15.0*	-10.3*	1.9*	-6.8	-15.6*	-1.6	8.3*	-13.0*	-3.6	2.0	5.4	-5.4	-3.5	4.7
STD ERR OF DP	2.9	2.3	2.2	2.3	2.3	1.1	1.3	3.1	0.5	3.5	2.9	1.7	1.7	4.0	6.1	3.4	3.4	3.3	3.2	3.2
STD ERR OF P	1.4	3.3	2.5	2.8	2.5	1.7	1.9	3.4	1.6	3.8	3.1	2.1	2.4	4.2	6.3	2.0	3.8	3.4	3.6	3.7

AGE: 13



R1B14 101002-1234

101002-1234 R1B14

FRANCIS R1B14

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: qa	AGE: 17	Time 1: Adequate or good performance with not markedly deficient pitch and rhythm: Time 2: Same as Time 1.	REGION		SEX		RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY									
			SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	HS	HS	HS	HS	HS	HS	HS	HS	HS			
DELTA-P	52.1	1.6	0.0	1.6	-3.3	-11.1*	10.9*	-1.9	0.5	-14.0*	-4.2	0.1	5.6*	-3.3	2.4	-0.2	-0.0	1.2	-1.7	1.4
STD ERR OP DP	1.9	2.8	2.0	2.6	1.2	1.2	1.2	3.1	0.6	2.8	2.8	1.6	1.6	3.5	3.9	1.5	2.3	3.7	3.2	3.8
DELTA-P	1.4	1.8	3.4	2.1	3.2	1.7	1.9	3.1	1.6	3.2	3.0	1.9	2.3	3.6	4.2	1.9	2.6	3.8	5.3	3.8
STD ERR OP P	1.2	2.8	1.9	1.9	2.9	2.0	1.7	5.3	1.4	2.7	2.6	2.7	4.3	4.3	5.3	2.3	3.9	3.6	3.2	3.2

R1B14 101002-1234

101002-1234 R1B14





(Before reading this exercise, give respondent the supplementary package opened to page 3.)

Here are the words of a song. Now listen to the song.

(Turn on the STIMULUS tape recorder. Play first part of the selection, where the voices sing "Are You Sleeping," once through in unison, then turn off the STIMULUS tape recorder.)

Now the recorded voices will sing the song as a round. You sing with the voices that START the song. Join in singing at the beginning. The chorus will sing the song twice. You sing YOUR part twice. Begin singing with the voices that START the song, and keep singing with THOSE voices.

(Turn on the STIMULUS tape recorder. Do NOT comment on the quality of respondent's singing. If respondent stops singing, encourage him to continue. When the voices stop, turn off the STIMULUS tape recorder, and fill in the appropriate oval below.)

	<u>FIRST TIME</u>	<u>SECOND TIME</u>
No response	<input type="radio"/>	<input type="radio"/>
Incomplete response	<input type="radio"/>	<input type="radio"/>
Complete response	<input type="radio"/>	<input type="radio"/>

Are you sleeping,  
Are you sleeping,  
Brother John,  
Brother John,  
Morning bells are ringing,  
Morning bells are ringing,  
Ding ding dong,  
Ding ding dong.

Release #: R1C  
NAEP #: 101004-1

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: A. Singing familiar songs.  
Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: A. Sing (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Verse of song in workbook

Overlap:  
Package-Exercise: 05-08  
National P-value: 22.04  
R1C15

Timing: (in seconds)  
Stimulus: \*  
Music: 15  
Response: \*  
\*Time not limited by paced tape.

Source Information for Musical Selection(s):  
Score is Public Domain.  
NOTE: The P-value is the percentage of individuals who gave at least one response of ACCEPTABLE OVERALL QUALITY.



EXERCISE RIC--Scoring Guidelines

Since the exercise required singing a round twice, both times were scored.

Completeness: *No Response, Complete, Incomplete*  
Respondents who made no attempt to sing either time received *no response* scores for both times. They also received scores of no response for pitch, rhythm and overall quality. Those who sang only one time received scores of no response for the other time.

The importance of finishing the song was emphasized by the scoring. A response could have omitted the first two measures, as many as three beats in the middle or the last two notes and still have been considered *complete*. Completeness referred to filling the time span rather than following the text or melodic contour. Thus, the response "Are you sleeping? Are you sleeping? Are you sleeping...?" was considered complete.

Pitch: *Not Markedly Deficient, Markedly Deficient*  
To have been considered correct, a pitch must have been closer to the right pitch than to the next half-step. Changes in register were not considered errors. A response which maintained the correct pitch in all but six notes was scored *not markedly deficient*.

Rhythm: *Not Markedly Deficient, Markedly Deficient*  
The rhythm was considered incorrect if the singing deviated from the stimulus rhythm to the extent that it could have been notated more accurately another way. A response scored *not markedly deficient* contained less than seven rhythmic errors.

Overall Quality: *Acceptable (Adequate or Good), Poor*  
Completeness, pitch and rhythm all contributed to the overall quality score; other factors, such as the correctness of the words, were not included. An *adequate* response could not have been markedly deficient in pitch or rhythm. A *good* response was complete and contained not more than one pitch and one rhythmic error. Both good and adequate responses were considered *acceptable*.

*Poor* responses fell into three categories. *Poor* pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. *Poor* rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. *Poor* pitch and rhythm was a response markedly deficient in both pitch and rhythm.

R1C01 101004-1

101004-1 R1C01

ZANGLIST: R1C01

Here are words to "Are You Sleeping", sung as a round. Start to sing at the beginning with the first voices and keep singing with them. Sing your part twice. (Time 1 scores)

RESPONDER: 00 AGE: 9 No response.

DELTA-P 1.4 0.0 -0.9\* 0.0 0.0 -0.4 0.4 0.4 0.0 -0.1 -0.9 0.0 0.0 -0.7\* -0.2 0.1 -0.4 -0.3 0.1 1.4 -0.1  
STD ERR OP DP 0.5 0.4 0.7 0.4 0.3 0.3 0.5 0.6 0.1 0.9 0.5 0.4 0.3 0.7 0.8 0.8 0.5 0.6 0.8 0.9 0.7

RESPONDER: 01 AGE: 9 Incomplete performance.

DELTA-P 10.6 -1.4 1.7 -0.2 -0.0 2.9\* -2.7\* 3.7 -0.7 0.7 3.5 0.6 3.0 3.0 5.4 5.7 0.1 -4.6\* 3.2 0.6 -3.3  
STD ERR OP DP 1.6 1.4 1.4 1.4 1.5 1.0 0.9 2.7 0.6 3.0 3.0 1.7 1.3 3.0 2.9 3.0 1.3 1.6 1.3 1.5 2.2

RESPONDER: 02 AGE: 9 Complete performance.

DELTA-P 08.0 1.4 -0.8 -0.6 0.0 -2.5\* 2.4\* -4.1 0.7 -0.6 -2.6 -0.6 3.8\* -5.2 -5.8 0.3 4.9\* -2.3 -1.9 3.4  
STD ERR OP DP 1.6 1.4 1.4 1.5 2.0 1.1 1.0 2.8 0.6 3.1 3.0 1.3 1.3 3.2 2.9 3.0 1.3 1.4 1.4 2.1 2.4

ZANGLIST: R1C02

RESPONDER: 01 AGE: 9 Hackedly deficient in pitch.

DELTA-P 77.8 2.9 3.6 -4.4\* -1.4 6.3\* -5.9\* 7.0\* -1.6\* 8.2\* 9.7\* 0.4 -3.7\* 7.1\* 4.4 1.4 -3.4 -1.8 2.1 -6.2  
STD ERR OP DP 2.0 2.2 2.0 1.7 1.7 0.9 0.9 2.4 0.5 4.0 3.4 1.6 1.4 3.1 4.1 2.1 3.2 3.3 3.0 3.2 3.6

RESPONDER: 02 AGE: 9 Not markedly deficient in pitch.

DELTA-P 20.8 -2.9 -2.7 3.7 1.4 -5.9\* 5.5\* -7.4\* 1.6\* -9.1 -4.8\* -0.4 4.5\* -6.9\* -4.5 -1.0 3.6 1.7 -3.5 6.2  
STD ERR OP DP 1.9 2.1 2.1 2.3 1.7 1.4 1.5 2.4 0.5 4.1 3.4 1.6 1.4 3.1 4.0 2.0 3.2 3.0 2.7 3.4 3.7

ZANGLIST: R1C03

RESPONDER: 01 AGE: 9 Hackedly deficient in rhythm.

DELTA-P 27.5 5.4\* 2.8 0.5 -8.0\* 6.2\* -5.8\* 11.6\* -3.2\* 21.0\* 5.0 -1.4 -5.9\* 13.6\* 5.4 1.5 -1.6 1.3 -4.5 -9.6\*  
STD ERR OP DP 2.2 2.6 2.5 2.2 2.2 1.1 1.0 3.1 0.7 4.4 4.8 2.0 1.6 4.7 4.7 2.2 3.1 3.1 3.2 3.0 3.0 3.2

RESPONDER: 02 AGE: 9 Not markedly deficient in rhythm.

DELTA-P 71.1 -5.5\* -1.9 -1.2 8.0\* -5.8\* 5.4\* -12.0\* 3.2\* -21.9\* -4.0 1.4 6.6\* -13.4\* -5.5 -1.1 1.9 -1.4 3.1 9.7\*  
STD ERR OP DP 2.4 2.4 2.9 2.9 2.5 2.0 1.5 3.2 1.5 4.7 4.9 2.4 2.1 3.3 3.2 2.6 3.3 3.3 3.2 4.6 3.3 3.3

ZANGLIST: R1C04

RESPONDER: 01 AGE: 9 Poor performance.

DELTA-P 76.9 2.2 3.5 -3.3 -1.6 6.1\* -5.7\* 5.9\* -1.5\* 7.1 9.0\* 0.5 -3.6\* 6.0\* 4.0 1.4 -4.1 -1.4 1.0 -4.1  
STD ERR OP DP 2.1 2.2 2.1 2.2 1.6 0.9 0.8 2.3 0.5 4.0 3.3 1.5 1.5 4.2 4.2 2.1 3.3 3.1 3.1 2.9 2.9 3.4

RESPONDER: 02 AGE: 9 Adequate performance.

DELTA-P 11.4 -1.7 -0.1 1.6 0.1 -0.1\* 1.9\* -3.6\* 0.7 -1.1 -4.4\* -0.4 2.3\* -2.5 0.5 -0.6 4.3 1.8 -3.2 -1.1  
STD ERR OP DP 1.5 1.7 1.7 2.0 1.3 1.0 1.2 1.5 1.0 1.7 1.9 1.3 1.3 1.8 1.0 1.3 3.4 2.4 2.2 2.6 2.6

RESPONDER: 03 AGE: 9 Good performance.

DELTA-P 6.3 -0.5 -2.5 1.0 1.9\* -1.6\* 1.5\* -2.7\* 0.8\* -5.9\* -4.1\* -0.1 2.0 -3.3 -4.6\* -0.7 0.0 -0.1 0.8 5.3\*  
STD ERR OP DP 1.4 1.4 1.4 1.6 0.7 0.6 0.7 1.5 0.6 1.4 1.7 1.2 1.4 1.9 1.5 1.3 1.5 1.5 1.4 1.5 2.3 2.7

R1C00 101004-1

101004-1 R1C00



NIC05 101004-1

RATION	SOUTH	REGION	NORTH	SEX	MALE	FEMALE	RACE	WHITE	BLACK	PARENTAL EDUCATION	NO HS	HS	GRAD	POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY	SHALL	MEDIUM	MAIN	URBAN	HIGH
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EXERCISE: NIC05-  
Combination of performance quality, pitch, and rhythm scores from time 1.

RESPONSE: 00 AGZ: 9 No response.

DELTA-P	1.4	0.0	-0.9*	0.6	0.0	-0.4	0.4	0.4	0.4	0.0	-0.1	-0.9	0.0	-0.7*	-0.2	0.1	-0.4	-0.3	0.1	1.4	-0.1	
STD ERR OP DP	0.3	0.5	0.4	0.7	0.4	0.3	0.3	0.5	0.6	0.1	0.9	0.5	0.6	0.3	0.7	0.8	0.8	0.5	0.6	0.9	1.1	0.7
STD ERR OP P																						

RESPONSE: 01 AGZ: 9 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	26.4	6.1*	2.8	-0.7	-7.5*	6.4*	-6.0*	12.7*	-3.3*	22.1*	4.4	4.6	-1.5	-6.0*	14.6*	5.7	1.2	-0.9	1.2	-3.4	-11.6*
STD ERR OP DP	1.4	2.2	2.5	2.8	2.7	2.0	1.3	3.1	1.6	4.7	4.9	2.4	2.0	1.7	3.4	4.6	2.2	3.1	3.0	3.9	2.9
STD ERR OP P																					

RESPONSE: 02 AGZ: 9 Poor performance with not markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	1.1	-0.7*	-0.1	1.1	-0.5	-0.2	0.2	-1.1*	0.1	-1.1*	-0.7	0.1	0.2	0.6	-1.0*	-0.4	0.3	-0.7*	0.1	-1.1*	2.0
STD ERR OP DP	0.3	0.4	0.5	0.6	0.4	0.4	0.4	0.3	0.1	0.3	0.5	0.4	0.4	0.4	0.3	0.5	0.4	0.3	1.1	0.0	1.4
STD ERR OP P																					

RESPONSE: 03 AGZ: 9 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	51.5	-3.2	0.7	-3.0	6.2*	-0.1	0.1	-5.7*	1.7*	-13.9*	4.1	1.9	2.3	2.0	-7.5	-1.4	0.3	-2.5	-3.1	5.5	
STD ERR OP DP	1.4	2.5	2.4	2.3	2.3	2.0	1.2	3.8	1.4	5.3	5.2	2.2	2.6	4.2	4.2	5.0	2.4	4.1	3.6	4.3	
STD ERR OP P																					

RESPONSE: 04 AGZ: 9 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	19.7	-2.2	-2.6	2.5	1.8	-5.7*	5.4*	-6.3*	1.5*	-7.0	-8.1*	-0.5	4.3*	-5.9	-4.1	-1.3	4.3	1.7	-2.4	4.2	
STD ERR OP DP	1.1	1.9	1.7	2.3	2.6	0.9	0.8	2.5	1.2	4.1	3.4	1.6	1.4	3.1	4.4	4.1	2.0	3.2	2.9	3.1	
STD ERR OP P																					

EXERCISE: NIC05-  
Time 2 scores.

RESPONSE: 00 AGZ: 9 No response.

DELTA-P	5.1	-0.3	0.4	0.1	-0.1	-0.2	0.2	2.1	-0.3	-0.3	2.0	0.1	-1.7*	3.1	4.1	-0.5	-3.1*	0.6	2.5	-1.2
STD ERR OP DP	0.7	1.4	1.2	1.2	1.2	0.6	0.6	2.1	0.4	2.7	2.4	1.1	0.8	3.1	2.4	0.1	0.9	1.6	1.9	1.3
STD ERR OP P																				

RESPONSE: 01 AGZ: 9 Incomplete performance.

DELTA-P	15.9	-2.2	3.9*	-0.4	-1.2	3.6*	-3.4*	-4.5	1.1	1.6	-4.9	2.1	-1.4	-2.6	6.9	0.7	-1.3	-1.0	2.4	-3.3
STD ERR OP DP	1.1	1.6	1.7	1.8	2.5	1.7	1.4	2.8	1.3	3.7	2.9	2.1	1.1	3.0	3.5	2.0	2.2	3.5	4.0	2.3
STD ERR OP P																				

RESPONSE: 02 AGZ: 9 Complete performance.

DELTA-P	79.0	2.5	-4.3*	0.3	1.3	-3.4*	3.2*	2.4	-0.8	-1.3	3.0	-2.1	3.2*	-0.5	-11.0*	0.2	4.4	0.4	5.0	4.6
STD ERR OP DP	1.4	2.4	2.2	3.4	2.6	2.0	1.6	3.8	1.6	4.4	3.5	1.7	1.2	4.4	4.8	2.1	2.2	4.7	4.5	2.8
STD ERR OP P																				

EXERCISE: NIC07

RESPONSE: 01 AGZ: 9 Markedly deficient in pitch.

DELTA-P	77.2	1.9	0.4	0.1	-2.3	5.1*	-4.7*	2.9	-0.6	7.4	5.4	0.1	-2.6	2.8	-2.9	1.7	0.5	-1.8	3.0	-5.6*
STD ERR OP DP	1.1	2.1	2.1	1.7	2.0	1.0	0.9	2.6	0.6	4.1	3.4	1.7	1.6	3.1	4.1	1.7	2.5	2.8	2.2	2.8
STD ERR OP P																				

RESPONSE: 02 AGZ: 9 Not markedly deficient in pitch.

DELTA-P	17.7	-1.6	-0.8	-0.2	2.4	-4.9*	4.6*	-5.0*	0.9	-7.6*	-7.3*	-0.1	4.4*	-5.8*	-1.2	-0.8	2.7	1.1	-5.5*	6.9*
STD ERR OP DP	1.7	1.7	1.8	1.5	1.8	0.8	0.7	2.2	0.5	3.7	2.4	1.5	1.4	2.6	2.9	1.6	2.2	2.2	2.0	3.9
STD ERR OP P	1.0	2.0	2.0	1.6	2.2	1.1	1.3	2.3	1.1	3.6	2.9	1.8	2.0	2.6	3.1	1.7	3.0	2.2	2.0	3.2

NIC07 101004-1

101004-1 NIC07



R1C08 101004-1

101004-1 R1C08

EXERCISE: R1C08

Time 2 scores.

NATION	REGION		NDRM	SEX		RACE	PARENTAL EDUCATION POST				SIZE AND TYPE OF COMMUNITY			
	SOUTH	WEST		MALE	FEMALE		BLACK	WHITE	NO HS	SOME HS	HS	HS	HS	HS

RESPONSE: 01 AGF: 9 Markedly deficient in rhythm.

DELTA-P	39.4	3.8	3.2	0.1	-6.4*	7.9*	-7.4*	8.0*	-2.3*	17.2*	2.3	1.2	-6.4*	4.9	8.9	1.5	-0.7	-0.2	-0.2	-9.7*
STD ERR OF DP	2.5	2.0	2.5	2.4	1.3	1.2	3.2	3.4	1.6	4.7	5.1	2.0	1.9	4.5	5.2	2.2	2.9	4.2	3.9	3.0
STD ERR OF P	1.4	2.8	2.0	3.0	2.8	2.0	1.7	3.4	1.6	4.8	5.0	2.5	1.9	4.5	5.6	2.5	2.9	4.3	4.1	3.4

RESPONSE: 02 AGF: 9 Not markedly deficient in rhythm.

DELTA-P	55.5	-3.4	-3.5	-0.1	6.5*	-7.7*	7.2*	-10.1*	2.7*	-16.9*	-5.2	-1.2	8.1*	-8.0*	-13.0*	-0.6	3.8	-0.5	-2.3	11.0*
STD ERR OF DP	2.5	2.3	2.9	2.7	1.4	1.4	1.3	3.2	0.7	4.1	5.1	1.9	1.6	3.7	4.5	2.4	3.2	4.1	4.3	3.3
STD ERR OF P	1.6	2.7	2.5	3.3	3.2	2.2	1.9	3.2	1.8	4.1	5.1	2.7	2.1	3.9	4.8	2.9	3.3	4.3	4.6	3.8

EXERCISE: R1C09

RESPONSE: 01 AGF: 9 Poor performance.

DELTA-P	78.6	1.4	1.4	-0.3	-2.2	4.9*	-4.6*	2.0	-0.7	6.5	5.0	0.2	-2.5	1.4	-9.2	1.5	-0.2	-2.5	2.7	-4.1
STD ERR OF DP	1.1	1.9	1.7	1.7	2.0	1.0	0.9	2.7	0.5	4.0	3.4	1.5	1.2	3.4	3.7	1.7	2.6	2.6	2.4	2.3
STD ERR OF P	0.6	1.2	1.9	1.9	2.5	1.3	1.6	3.1	1.2	4.2	3.5	1.9	1.9	3.5	3.7	1.8	2.9	3.0	2.5	2.6

RESPONSE: 02 AGF: 9 Adequate performance.

DELTA-P	9.5	-0.5	-1.3	0.3	1.3	-2.5*	2.3*	-2.9	0.7	-5.2*	-4.3	1.9	1.3	-4.0*	-3.2	1.7	1.9	1.1	-3.0	4.7*
STD ERR OF DP	0.6	1.2	1.3	1.2	1.5	0.7	0.6	0.9	0.4	2.0	2.2	1.1	1.0	1.5	1.9	1.3	1.6	2.0	1.7	1.9
STD ERR OF P	0.6	1.5	1.3	1.3	1.8	0.9	1.1	1.5	0.9	2.0	2.2	1.4	1.3	1.3	2.0	1.6	2.0	2.2	1.7	2.0

RESPONSE: 03 AGF: 9 Good performance.

DELTA-P	6.8	-0.6	-0.5	-0.0	1.0	-2.2*	2.1*	-1.1	0.4	-1.0	-3.2	-2.1*	2.9*	-0.5	-0.5	-2.2*	1.4	0.9	-2.3*	4.7*
STD ERR OF DP	0.8	1.2	1.3	1.3	1.0	0.5	0.5	1.3	0.3	3.1	1.7	1.0	1.1	1.2	1.9	1.0	1.2	2.0	1.1	2.3
STD ERR OF P	0.6	0.8	1.4	1.7	1.1	0.7	1.0	1.4	0.7	3.1	1.7	1.0	1.4	1.2	1.9	0.9	1.4	2.1	1.0	2.6

EXERCISE: R1C10

Combination of performance quality, pitch, and rhythm scores from time 2.

RESPONSE: 00 AGF: 9 No response.

DELTA-P	5.1	-0.3	0.4	0.1	-0.1	-0.2	0.2	2.1	-0.3	-0.3	2.3	0.1	-1.7*	3.1	4.1	-0.9	-3.1*	0.6	2.5	-1.2
STD ERR OF DP	0.7	1.6	1.3	1.3	1.4	0.6	0.9	2.4	0.7	2.5	2.3	0.9	0.6	2.8	2.4	0.9	0.9	1.8	1.9	1.3
STD ERR OF P	0.7	1.6	1.3	1.3	1.4	0.6	0.9	2.4	0.7	2.7	2.4	1.1	0.8	3.1	2.6	0.9	0.8	2.0	2.0	1.4

RESPONSE: 01 AGF: 9 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	38.1	4.2	2.3	0.5	-6.5*	8.1*	-7.6*	9.0*	-2.2*	18.5*	3.2	1.0	-6.5*	6.2	6.3	1.7	0.2	0.6	0.1	-11.3*
STD ERR OF DP	2.5	2.3	2.4	2.5	1.3	1.2	3.2	3.2	0.7	4.7	5.0	2.0	1.6	4.5	6.0	2.1	2.8	4.3	3.6	3.3
STD ERR OF P	1.4	2.9	2.6	2.8	3.0	2.1	1.6	3.4	1.6	4.9	5.1	2.5	2.0	4.8	6.5	2.5	2.8	4.3	4.0	3.3

RESPONSE: 02 AGF: 9 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	1.4	-0.5	0.9	-0.5	0.1	-0.2	0.2	-1.0*	-0.1	-1.4*	0.4	0.1	0.1	-1.4*	2.6	-0.2	-0.7	-0.8	-0.3	1.5
STD ERR OF DP	0.4	0.6	0.7	0.5	0.9	0.2	0.2	0.5	0.2	0.4	0.4	0.6	0.5	0.4	1.7	0.4	0.5	0.6	0.7	1.3
STD ERR OF P	0.4	0.6	0.9	0.4	1.1	0.4	0.5	0.4	0.4	0.4	0.3	0.6	0.5	0.0	1.8	0.5	0.5	0.6	0.7	1.6

RESPONSE: 03 AGF: 9 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	17.2	-2.3	-1.6	-0.4	4.2	-3.1*	2.9*	-6.0*	1.7*	-13.7*	1.4	-1.0	3.9*	-3.5	-9.3*	2.0	0.5	-2.4	3.0	5.6
STD ERR OF DP	2.1	2.3	2.7	2.5	2.7	1.4	1.3	3.0	0.5	4.2	5.2	2.3	1.6	3.8	4.0	2.2	2.6	3.7	5.1	4.0
STD ERR OF P	1.4	2.1	2.5	2.9	3.1	2.0	1.8	3.0	1.6	4.2	4.8	2.6	2.1	4.1	4.1	2.6	2.6	3.7	5.1	4.0

RESPONSE: 04 AGF: 9 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	14.1	-1.1	-1.7	0.3	2.3	-4.7*	4.4*	-4.1	1.0*	-7.2	-7.3*	-0.1	4.3*	-4.5	-3.7	-0.5	3.3	1.9	-5.3*	5.3*
STD ERR OF DP	1.6	1.6	1.6	1.5	1.3	0.7	0.7	2.2	0.5	3.6	2.7	1.4	1.4	2.6	2.9	1.6	2.6	2.1	2.6	2.4
STD ERR OF P	1.0	1.7	1.7	1.6	2.1	1.0	1.3	2.3	1.1	3.6	2.7	1.6	1.9	2.6	1.9	1.8	1.9	2.1	2.1	2.6

R1C10 101004-1

101004-1 R1C10



**EXERCISE: M1C11-**

Combination of pitch scores from Time 1 and Time 2.

RESPONSE: 00 AGE: 9 Time 1: No response; Time 2: No response.

DELTA-P 1.2 -0.0 -0.7\* 0.4 0.2 -0.4 0.4 0.6 -0.0  
 STD ERR OF DP 0.4 0.3 0.6 0.4 0.4 0.2 0.2 0.6 0.1  
 STD ERR OF P 0.3 0.4 0.3 0.7 0.5 0.3 0.4 0.7 0.3

RESPONSE: 01 AGE: 9 Time 1: No response; Time 2: Markedly deficient. (pitch)

DELTA-P 0.2 0.1 -0.2 0.4 -0.2 0.1 -0.0 0.1 0.0  
 STD ERR OF DP 0.2 0.1 0.3 0.4 0.1 0.1 0.1 0.1 0.0  
 STD ERR OF P 0.1 0.3 0.0 0.4 0.0 0.2 0.2 0.0 0.2

RESPONSE: 02 AGE: 9 Time 1: No response; Time 2: Not markedly deficient. (pitch)

Response did not occur at this age.

RESPONSE: 10 AGE: 9 Time 1: Markedly deficient; Time 2: No response. (pitch)

DELTA-P 3.3 0.3 1.5 -1.1 -0.5 0.6 -0.6 -1.7 -0.4  
 STD ERR OF DP 1.3 1.2 1.2 0.8 1.0 0.5 0.4 2.0 0.4  
 STD ERR OF P 0.6 1.5 1.4 0.8 0.8 1.0 0.9 0.6 2.3

RESPONSE: 11 AGE: 9 Time 1: Markedly deficient; Time 2: Markedly deficient. (pitch)

DELTA-P 72.3 2.4 1.6 -2.1 -1.4 6.2\* -5.8\* 4.9 -1.1  
 STD ERR OF DP 2.4 2.4 2.2 1.9 1.1 1.1 1.1 2.9 0.6  
 STD ERR OF P 1.3 2.7 2.8 2.6 2.1 1.7 1.7 3.3 1.4

RESPONSE: 12 AGE: 9 Time 1: Markedly deficient; Time 2: Not markedly deficient. (pitch)

DELTA-P 2.3 0.2 0.5 -1.2\* 0.6 -0.5 0.5 0.4 -0.1  
 STD ERR OF DP 0.6 0.7 0.2 0.5 0.9 0.2 0.2 1.0 0.2  
 STD ERR OF P 0.4 0.7 0.8 0.5 0.9 0.4 0.5 0.4 0.4

RESPONSE: 20 AGE: 9 Time 1: Not markedly deficient; Time 2: No response. (pitch)

DELTA-P 0.6 -0.6\* -0.5\* 0.8\* 0.2 -0.4 0.3 -0.2 0.1  
 STD ERR OF DP 0.2 0.0 0.2 0.4 0.3 0.1 0.2 0.4 0.1  
 STD ERR OF P 0.2 0.0 0.2 0.5 0.4 0.1 0.3 0.3 0.2

RESPONSE: 21 AGE: 9 Time 1: Not markedly deficient; Time 2: Markedly deficient. (pitch)

DELTA-P 4.7 -0.5 -0.9 1.9 -0.7 -1.2\* 1.1\* -1.7 0.5\*  
 STD ERR OF DP 0.8 0.8 0.8 1.0 0.9 0.6 0.5 1.0 0.2  
 STD ERR OF P 0.5 0.9 0.8 1.3 1.0 0.7 0.8 1.0 0.6

RESPONSE: 22 AGE: 9 Time 1: Not markedly deficient; Time 2: Not markedly deficient. (pitch)

DELTA-P 15.4 -1.8 -1.3 1.0 1.8 -4.4\* 4.1\* -5.5\* 1.0\*  
 STD ERR OF DP 1.3 1.6 1.5 1.5 1.5 0.7 0.7 2.0 0.5  
 STD ERR OF P 0.9 1.6 2.1 1.8 1.8 1.0 1.3 2.0 1.1

**EXERCISE: M1C12-**

Combination of rhythm scores from Time 1 and Time 2.

RESPONSE: 00 AGE: 9 Time 1: No response; Time 2: No response.

DELTA-P 1.2 -0.0 -0.7\* 0.4 0.2 -0.4 0.4 0.6 -0.0  
 STD ERR OF DP 0.4 0.3 0.6 0.4 0.4 0.2 0.2 0.6 0.1  
 STD ERR OF P 0.3 0.4 0.3 0.7 0.5 0.3 0.4 0.7 0.3

RESPONSE: 01 AGE: 9 Time 1: No response; Time 2: Markedly deficient. (rhythm)

DELTA-P 0.2 0.1 -0.2 0.4 -0.2 0.1 -0.0 -0.2 0.1\*  
 STD ERR OF DP 0.2 0.1 0.3 0.3 0.1 0.1 0.1 0.0 0.2  
 STD ERR OF P 0.1 0.3 0.0 0.4 0.0 0.2 0.2 0.0 0.2

RESPONSE: 02 AGE: 9 Time 1: No response; Time 2: Not markedly deficient. (rhythm)

Response did not occur at this age.

EXERCISE: N1C12

NATION	REGION			SEX		RACE	PARENTIAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY				
	SOUTH	WEST	CENTRAL	MALE	FEMALE		NO HS	HS	POST HS	LOW	EXTERIOR	SMALL	MEDIUM	RAIN

Combination of rhythm scores from Time 1 and Time 2.

RESPONSE: 10 AGE: 9 Time 1: Markedly deficient; Time 2: No response. (rhythm)

DELTA-P	0.1	0.6	-0.5	-0.3	0.2	-0.2	0.5	-0.1	1.0	2.0	0.4	-1.0*	2.3	1.9	-0.4	-0.5	0.2	-0.7
STD ERM OF DP	0.7	0.5	0.4	0.5	0.3	0.3	1.0	0.7	2.1	1.9	0.5	0.3	1.6	1.6	0.4	0.5	0.8	0.6
STD ERM OF P	0.3	0.6	0.4	0.5	0.5	0.4	1.1	0.3	2.3	1.9	0.6	0.2	1.6	1.9	0.4	0.5	0.6	0.6

RESPONSE: 11 AGE: 9 Time 1: Markedly deficient; Time 2: Markedly deficient. (rhythm)

DELTA-P	23.4	5.1*	1.3	1.1	-6.9*	6.1*	-5.8*	9.6*	-2.6*	20.0*	-0.3	-0.1	9.6*	4.6	1.9	-1.6	0.9	-2.5
STD ERM OF DP	2.0	2.3	2.4	2.2	1.0	1.0	1.0	3.0	0.7	4.7	3.9	1.8	4.1	5.3	2.1	2.7	3.2	3.8
STD ERM OF P	1.3	2.2	2.6	2.9	2.6	2.0	1.3	3.2	1.5	5.1	3.9	2.2	4.4	5.7	2.4	2.9	3.2	4.4

RESPONSE: 12 AGE: 9 Time 1: Markedly deficient; Time 2: Not markedly deficient. (rhythm)

DELTA-P	2.8	0.2	0.7	-0.1	-0.7	-0.1	0.1	1.6	-0.5	-0.0	3.3	-1.8*	0.1	1.7	1.0	-0.0	0.5	-0.1
STD ERM OF DP	0.6	1.0	0.6	0.4	0.6	0.4	0.4	1.6	0.5	1.3	2.4	0.5	0.6	1.9	1.0	0.6	1.2	1.4
STD ERM OF P	0.5	0.6	1.2	0.9	1.0	0.6	0.7	1.4	0.5	1.3	2.4	0.3	0.8	2.1	0.9	0.9	1.3	1.1

RESPONSE: 20 AGE: 9 Time 1: Not markedly deficient; Time 2: No response. (rhythm)

DELTA-P	2.6	-0.4	0.2	0.2	0.0	0.1	-0.1	1.0	-0.2	-1.5	0.7	0.0	-0.1	0.7	1.8	-0.1	-2.2*	0.1
STD ERM OF DP	0.6	0.6	0.7	0.8	0.4	0.4	0.4	1.2	0.2	1.3	1.3	0.5	0.4	1.4	1.5	0.6	0.5	1.3
STD ERM OF P	0.4	0.9	0.9	0.9	0.9	0.6	0.6	1.3	0.5	1.2	1.4	0.6	0.7	1.6	1.5	0.7	0.3	1.4

RESPONSE: 21 AGE: 9 Time 1: Not markedly deficient; Time 2: Markedly deficient. (rhythm)

DELTA-P	15.8	-1.4	2.2	-1.4	0.7	1.7	-1.6	-1.4	0.2	-2.6	3.8	0.6	-1.4	-4.5*	4.5	-0.4	0.6	-0.9
STD ERM OF DP	1.7	1.7	1.5	1.5	1.5	1.0	1.0	1.8	0.4	2.6	4.0	1.5	1.0	2.0	2.5	1.2	1.4	1.6
STD ERM OF P	0.9	2.0	1.7	1.8	1.8	1.4	1.2	2.1	0.9	3.0	4.1	1.8	1.2	2.2	2.6	1.5	1.4	2.7

RESPONSE: 22 AGE: 9 Time 1: Not markedly deficient; Time 2: Not markedly deficient. (rhythm)

DELTA-P	52.7	-3.7	-4.2	-0.0	7.3*	-7.5*	7.1*	-11.6*	3.2*	-16.8*	-8.5	0.5	8.1*	-9.7*	-11.8*	-0.5	3.3	-0.6
STD ERM OF DP	2.6	2.4	2.4	2.8	2.4	1.4	1.2	3.2	0.7	4.1	5.7	2.4	1.9	2.9	5.5	2.4	3.2	4.0
STD ERM OF P	1.5	2.9	2.5	3.4	2.7	2.1	1.9	3.0	1.6	4.0	5.9	2.8	2.2	2.7	5.0	3.0	3.1	4.1

EXERCISE: N1C13

Combination of performance quality scores from Time 1 and Time 2.

RESPONSE: 00 AGE: 9 Time 1: No response; Time 2: No response.

DELTA-P	1.2	-0.0	-0.7*	0.4	0.2	-0.4	0.4	0.6	-0.0	0.1	-0.7	-0.4	0.1	0.3	-0.4	-0.4	0.3	0.3
STD ERM OF DP	0.4	0.4	0.3	0.6	0.4	0.2	0.2	0.7	0.3	0.9	0.5	0.3	0.2	0.7	0.8	0.3	0.4	0.9
STD ERM OF P	0.3	0.4	0.3	0.7	0.5	0.3	0.4	0.7	0.3	0.9	0.5	0.4	0.2	0.7	0.6	0.3	0.4	0.9

RESPONSE: 01 AGE: 9 Time 1: No response; Time 2: Poor performance.

DELTA-P	0.2	0.1	-0.2	0.4	-0.2	0.1	-0.0	-0.2	0.1*	-0.2	-0.2	0.4	-0.2	0.0	0.0	0.0	0.1	-0.2
STD ERM OF DP	0.2	0.2	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.3	0.2	0.0	0.1	0.2	0.3	0.2
STD ERM OF P	0.1	0.3	0.0	0.4	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.4	0.2	0.0	0.0	0.2	0.4	0.0

RESPONSE: 02 AGE: 9 Time 1: No response; Time 2: Adequate performance.

DELTA-P	0.3	0.3	1.4	-1.0	-0.5	0.6	-0.5	1.6	-0.4	-1.0	2.9	0.7	-1.0	3.4	4.3	-0.2	-2.3*	0.0
STD ERM OF DP	0.6	1.3	1.2	0.6	0.9	0.5	0.4	2.0	0.4	2.0	2.4	0.7	1.0	2.6	0.7	0.8	0.8	0.4
STD ERM OF P	0.6	1.5	1.4	0.7	1.0	0.9	0.6	2.3	0.6	2.3	2.5	1.0	0.9	3.1	2.6	0.8	1.3	1.5

RESPONSE: 03 AGE: 9 Time 1: No response; Time 2: Good performance.

DELTA-P	3.3	0.3	1.4	-1.0	-0.5	0.6	-0.5	1.6	-0.4	-1.0	2.9	0.7	-1.0	3.4	4.3	-0.2	-2.3*	0.0
STD ERM OF DP	0.6	1.3	1.2	0.6	0.9	0.5	0.4	2.0	0.4	2.0	2.4	0.7	1.0	2.6	0.7	0.8	0.8	0.4
STD ERM OF P	0.6	1.5	1.4	0.7	1.0	0.9	0.6	2.3	0.6	2.3	2.5	1.0	0.9	3.1	2.6	0.8	1.3	1.5

RESPONSE: 11 AGE: 9 Time 1: Poor performance; Time 2: Poor performance.

DELTA-P	73.3	2.0	2.2	-1.7	-2.0	6.2*	-5.0*	3.9	-1.1	10.1*	7.3	-0.5	-3.9*	2.2	4.6	2.2	-1.5	-2.2
STD ERM OF DP	2.4	2.4	2.2	2.2	1.9	1.1	1.1	2.9	0.6	4.4	3.7	1.6	1.6	3.7	4.6	2.0	3.2	3.3
STD ERM OF P	1.3	2.8	2.5	2.7	2.0	1.6	1.7	3.3	1.4	4.4	3.9	1.9	2.1	4.1	5.0	1.9	3.5	3.7



RACI03		REGION		SEX		RACE		PARENTAL EDUCATION		LOW EXTREME		SIZE-AND-TYPE OF COMMUNITY	
SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	HS	HS	HS	HS	HS	HS	HS	HS

EXERCISE: NCI13

Combination of performance quality scores from Time 1 and Time 2.

RESPONSE: 12 AGZ: 9 Time 1: Poor performance; Time 2: Adequate performance.

DELTA-P	2.1	-0.1	-0.4	-0.4	0.8	-0.6	0.5	0.3	0.0	-1.6*	-0.9	0.2	1.0	0.1	-0.9	-0.1	-0.1	0.8	-1.2	1.2
STD ERR OF DP	0.6	0.6	0.5	0.6	0.7	0.3	0.3	0.3	0.2	0.5	0.9	0.6	0.6	1.1	0.8	0.4	0.4	0.4	1.2	0.6
STD ERR OF P	0.7	0.5	0.7	0.9	0.4	0.4	0.5	1.0	0.4	0.4	0.9	0.7	0.8	1.2	0.8	0.5	1.0	1.3	0.6	1.3

RESPONSE: 13 AGZ: 9 Time 1: Poor performance; Time 2: Good performance.

DELTA-P	0.3	0.1	0.3	-0.2	-0.1	-0.1	0.1	0.1	-0.1	-0.3*	-0.3*	-0.1	0.3	0.3	0.2	-0.1	-0.1	-0.3*	-0.3*	0.5
STD ERR OF DP	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.4	0.1	0.1	0.1	0.2	0.2	0.5	0.6	0.2	0.2	0.1	0.1	0.5
STD ERR OF P	0.1	0.3	0.4	0.1	0.2	0.1	0.2	0.4	0.1	0.0	0.0	0.2	0.3	0.3	0.6	0.2	0.2	0.0	0.0	0.6

RESPONSE: 20 AGZ: 9 Time 1: Adequate performance; Time 2: No response.

DELTA-P	0.4	-0.4*	-0.3	0.4	0.2	-0.3	0.3	0.0	0.0	0.7	-0.1	-0.4*	0.1	-0.2	-0.4*	-0.1	-0.4*	0.5	0.7	0.1
STD ERR OF DP	0.2	0.0	0.2	0.4	0.3	0.1	0.2	0.3	0.1	1.1	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.6	0.6	0.5
STD ERR OF P	0.2	0.0	0.2	0.4	0.3	0.1	0.3	0.3	0.2	1.2	0.3	0.0	0.3	0.2	0.0	0.3	0.0	0.6	0.7	0.6

RESPONSE: 21 AGZ: 9 Time 1: Adequate performance; Time 2: Poor performance.

DELTA-P	4.0	-0.7	0.8	0.8	-0.6	-1.3*	1.2*	-1.9	0.4*	-2.8*	-1.9	-0.1	1.6*	-0.3	0.8	-0.8	1.9	-0.0	-0.7	0.8
STD ERR OF DP	0.9	0.9	1.0	0.8	0.5	0.5	0.2	0.9	0.7	0.8	0.8	1.2	1.0	1.3	2.0	0.4	1.5	1.7	1.3	2.0
STD ERR OF P	0.5	1.0	1.1	1.3	0.8	0.7	0.8	0.9	0.7	0.9	1.5	1.2	1.0	1.3	2.1	0.6	1.5	1.7	1.3	2.0

RESPONSE: 22 AGZ: 9 Time 1: Adequate performance; Time 2: Adequate performance.

DELTA-P	5.6	-0.8	-0.4	0.9	0.3	-1.6*	1.5*	-1.8	0.4	-1.7	-2.3	0.8	0.3	-2.3	-1.0	1.0	2.4	1.3	-2.2	-1.8
STD ERR OF DP	1.0	0.9	1.1	1.1	0.5	0.5	0.5	1.0	0.3	2.0	1.9	1.0	0.8	1.3	1.8	1.0	2.0	1.7	1.4	1.2
STD ERR OF P	0.6	1.1	1.0	1.3	1.3	0.6	0.9	0.9	0.7	2.0	1.9	1.2	1.0	1.9	1.1	1.1	2.2	1.9	1.4	1.3

RESPONSE: 23 AGZ: 9 Time 1: Adequate performance; Time 2: Good performance.

DELTA-P	1.4	0.2	0.2	-0.5	0.1	-1.0*	0.9*	-0.5	-0.1	2.7	0.3	-0.7	0.3	0.3	1.2	-0.7	1.4	0.0	-0.9	-0.2
STD ERR OF DP	0.6	0.7	0.4	0.6	0.6	0.3	0.2	0.4	0.3	2.4	1.0	0.9	0.6	0.6	1.9	0.4	1.9	0.6	0.6	0.6
STD ERR OF P	0.3	0.7	0.9	0.4	0.7	0.2	0.6	0.4	0.3	2.8	1.0	0.3	0.6	0.8	2.1	0.3	1.2	0.9	0.5	0.7

RESPONSE: 30 AGZ: 9 Time 1: Good performance; Time 2: No response.

DELTA-P	0.2	-0.2	0.3	0.0	0.0	-0.0	0.0	-0.2	0.0	-0.2	-0.2	0.0	-0.2	-0.2	-0.2	0.0	0.0	-0.2	0.5	0.1
STD ERR OF DP	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.6	0.3
STD ERR OF P	0.0	0.0	0.3	0.2	0.1	0.2	0.2	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.7	0.3

RESPONSE: 31 AGZ: 9 Time 1: Good performance; Time 2: Poor performance.

DELTA-P	1.1	0.1	-1.0*	0.2	0.6	-0.1	0.1	-0.5	-0.0	-0.5	-0.2	0.4	-0.2	-0.3	-1.1*	0.1	0.2	-0.1	0.4	-0.4
STD ERR OF DP	0.4	0.3	0.5	0.5	0.6	0.3	0.3	0.5	0.2	0.6	1.0	0.5	0.3	0.7	0.3	0.5	0.6	0.7	0.4	0.4
STD ERR OF P	0.3	0.4	0.2	0.6	0.7	0.4	0.4	0.4	0.3	0.8	1.0	0.5	0.3	0.7	0.0	0.6	0.6	0.7	1.0	0.5

RESPONSE: 32 AGZ: 9 Time 1: Good performance; Time 2: Adequate performance.

DELTA-P	1.9	0.4	-0.5	-0.2	0.2	-0.4	0.4	-1.3*	0.3*	-1.9*	-0.4	0.9	-0.0	-1.9*	-1.3*	0.8	-0.4	-1.1	0.4	1.3
STD ERR OF DP	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.5	0.1	0.3	0.9	0.5	0.5	0.4	0.4	0.6	0.6	1.6	1.1	1.2
STD ERR OF P	0.3	0.4	0.6	0.6	0.6	0.4	0.5	0.3	0.4	0.0	0.4	0.6	0.6	0.3	0.3	0.7	0.6	1.3	1.3	1.3

RESPONSE: 33 AGZ: 9 Time 1: Good performance; Time 2: Good performance.

DELTA-P	5.1	-0.9	-0.9	0.6	1.0	-1.1*	1.0*	-0.7	0.5*	-1.1*	-1.0*	-1.4	2.4*	-1.1	-2.0	-1.4	0.2	1.1	-1.0	4.4*
STD ERR OF DP	0.8	1.0	1.2	0.9	0.5	0.5	0.5	1.3	0.2	1.3	1.1	0.9	0.9	1.6	1.5	1.6	1.4	1.8	1.1	2.0
STD ERR OF P	0.6	0.8	1.1	1.6	0.7	0.6	0.9	1.4	0.6	1.1	1.1	0.9	1.1	1.8	1.5	0.9	1.5	2.0	1.1	2.3

EXERCISE: NCI14

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 00 AGZ: 9 Time 1: No response; Time 2: No response.

DELTA-P	1.2	-0.0	-0.7*	0.4	0.2	-0.4	0.4	0.6	-0.0	1.1	-1.7	-0.4	-0.7*	0.1	-0.4	-0.4	0.2	0.3	0.0	0.1
STD ERR OF DP	0.3	0.3	0.6	0.4	0.4	0.2	0.2	0.6	0.1	0.0	0.5	0.1	0.2	0.1	0.3	0.3	0.7	0.8	0.8	0.7
STD ERR OF P	0.3	0.4	0.3	0.7	0.5	0.3	0.4	0.7	0.3	0.9	0.5	0.4	0.2	0.7	0.4	0.4	0.7	0.4	0.4	0.7





NC114 101004-1

101004-1 NC114

NATION	REGION	SEX	RACE	PARENTAL EDUCATION	POST SCORE	STANDARD	PLACES	TYPE OF COMMUNITY
SOUTH	WEST CENTRAL	MALE	BLACK	HS	HS	HS	HS	LOW
EAST	EAST	FEMALE	WHITE	HS	HS	HS	HS	ATTEND. RURAL
								PLACES
								CITY
								BIG CITY
								FRANKEZ
								MTFRD

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 01 AGE: 9 Time 1: No response; Time 2: Poor performance with markedly deficient pitch and rhythm.

DELTA-P	0.2	0.1	-0.2	0.4	-0.2	0.1	-0.0	-0.2	0.1*	-0.2	-0.2	0.4	-0.0	-0.2	-0.2	0.0	0.1	-0.2	0.5	-0.2
STD ERR OF DP	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.1	0.0	-0.1	0.1	0.3	0.2	0.1	0.1	0.2	0.3	0.1	0.6	0.1
STD ERR OF P	0.1	0.3	0.0	0.4	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.4	0.2	0.0	0.0	0.2	0.4	0.0	0.7	0.0

RESPONSE: 02 AGE: 9 Time 1: No response; Time 2: Poor performance with not markedly deficient pitch and markedly deficient rhythm.

RESPONSE: 03 AGE: 9 Time 1: No response; Time 2: Poor performance with markedly deficient pitch and not markedly deficient rhythm.

RESPONSE: 04 AGE: 9 Time 1: No response; Time 2: Adequate or good performance with not markedly deficient pitch and rhythm.

RESPONSE: 10 AGE: 9 Time 1: Poor performance with markedly deficient pitch and rhythm; Time 2: No response.

DELTA-P	1.3	0.1	0.9	-0.6	-0.3	0.2	-0.2	0.5	-0.1	1.1	2.0	0.5	-1.0*	2.2	2.0	-0.5	-0.4	0.3	-0.7	-0.7
STD ERR OF DP	0.7	0.5	0.4	0.4	0.4	0.3	0.3	1.0	0.2	2.1	1.0	0.2	0.2	1.6	1.6	0.4	0.5	0.8	0.6	0.6
STD ERR OF P	0.3	0.8	0.6	0.4	0.5	0.5	0.4	1.1	0.3	2.3	1.9	0.6	0.2	1.6	1.6	0.4	0.5	0.8	0.6	0.6

RESPONSE: 11 AGE: 9 Time 1: Poor performance with markedly deficient pitch and rhythm; Time 2: Same as Time 1.

DELTA-P	22.6	5.3*	1.3	0.5	-6.5*	6.2*	-5.6*	10.3*	-2.6*	20.7*	0.4	-0.4	-4.8*	10.2*	4.6	1.7	-1.1	0.5	-1.7	-10.0*
STD ERR OF DP	2.0	2.4	2.4	2.4	2.3	1.0	0.9	3.0	0.7	4.7	3.9	1.9	1.5	4.2	5.2	2.1	2.6	3.1	3.6	2.5
STD ERR OF P	1.3	2.1	2.7	2.9	2.7	2.0	1.3	3.2	1.5	5.1	3.9	2.3	1.9	4.4	5.6	2.4	2.9	3.0	4.4	2.6

RESPONSE: 12 AGE: 9 Time 1: Poor with deficient pitch and rhythm; Time 2: Poor with not deficient pitch and deficient rhythm.

DELTA-P	0.0	0.1	-0.0	-0.0	-0.0	0.0	0.0	-0.0	0.0	-0.6	-0.3	0.1	-0.0	-0.0	-0.0	0.1	-0.0	-0.0	-0.0	-0.0
STD ERR OF DP	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

RESPONSE: 13 AGE: 9 Time 1: Poor with deficient pitch and rhythm; Time 2: Poor with deficient pitch and not deficient rhythm.

DELTA-P	2.3	0.7	0.6	-0.4	-0.7	-0.0	0.0	2.0	-0.6	0.4	3.4	-1.6*	-0.3	2.2	-0.7	-0.1	0.8	-0.2	-1.2	-0.7
STD ERR OF DP	0.8	0.9	0.6	0.6	0.6	0.3	0.3	1.2	0.3	1.3	2.4	0.5	0.5	1.9	1.0	0.7	1.2	0.6	0.6	0.7
STD ERR OF P	0.5	0.8	1.1	0.9	0.9	0.5	0.6	1.4	0.5	1.3	2.5	0.3	0.7	2.1	0.9	0.4	1.4	0.9	0.8	1.2

RESPONSE: 14 AGE: 9 Time 1: Poor with deficient pitch and rhythm; Time 2: Adequate or good with not deficient pitch and rhythm.

DELTA-P	0.1	-0.1	0.2	-0.1	0.1	0.1	-0.0	-0.1	0.0	-0.1	-0.1	-0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.6	0.2	-0.1
STD ERR OF DP	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.5	0.3
STD ERR OF P	0.0	0.0	0.2	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.6	0.4	0.0

RESPONSE: 20 AGE: 9 Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: No response.

DELTA-P	0.0	-0.0	-0.0	0.1	-0.0	0.0	0.0	-0.0	0.0	-0.0	-0.3	-0.3	-0.0	-0.0	-0.0	0.1	-0.0	-0.0	-0.0	-0.0
STD ERR OF DP	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RESPONSE: 21 AGE: 9 Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Poor with deficient pitch and rhythm.

DELTA-P	0.4	-0.1	0.0	0.5	-0.4*	0.1	-0.1	-0.4*	0.1*	-0.4*	0.4	-0.0	-0.1*	-0.1*	0.4	-0.4*	0.4	-0.4*	-0.4*	0.3
STD ERR OF DP	0.2	0.2	0.3	0.3	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.5	0.1
STD ERR OF P	0.1	0.3	0.2	0.4	0.0	0.2	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.1	0.0	0.3	0.0	0.5	0.0	0.5

RESPONSE: 22 AGE: 9 Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Same as Time 1.

DELTA-P	0.3	-0.2	0.0	0.1	0.0	-0.1	0.1	-0.3*	-0.1	-0.1*	-0.1*	-0.1	-0.1	-0.1	0.4	-0.1*	0.4	-0.1*	-0.1*	0.4
STD ERR OF DP	0.2	0.2	0.4	0.3	0.3	0.2	0.1	0.6	0.1	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4
STD ERR OF P	0.2	0.4	0.3	0.3	0.3	0.2	0.2	0.6	0.1	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4

RESPONSE: 23 AGE: 9 Time 1: Poor with not deficient pitch & deficient rhythm; Time 2: Poor with not deficient pitch and not deficient rhythm.

DELTA-P	0.0	-0.3	0.1	-0.0	-0.7	0.0	-0.0	-0.0	0.0	-1.0	-0.1	-0.3	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
STD ERR OF DP	0.0	0.3	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

R1-10 101004-1

101004-1 NC114



**EXERCISE: R1C14**  
 Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

RESPONSE:	AGE:	Time 1:	Time 2:	Time 1:	Time 2:	Time 1:	Time 2:	Time 1:	Time 2:	Time 1:	Time 2:	Time 1:	Time 2:	Time 1:	Time 2:	Time 1:	Time 2:	Time 1:	Time 2:	
DELTA-P	24	0.3	-0.2	0.5	-0.0	-0.2	0.2	-0.3	0.0	-0.2	0.1	-0.1	0.4	-0.3	0.2	0.2	0.2	-0.3	0.2	0.9
STD ERR OF DP		0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.3	0.2	0.4	0.2	0.2	0.2	0.2	0.2
DELTA-P	30	2.0	0.2	-0.5	-0.2	0.4	-0.4	1.2	-0.2	1.0	0.5	-0.0	1.1	2.4	0.1	-1.8*	-0.2	1.1	1.1	0.9
STD ERR OF DP		0.4	0.7	0.6	0.7	0.3	0.3	1.2	0.2	0.4	0.5	0.4	1.5	1.4	0.6	0.4	1.1	1.1	0.7	0.7
DELTA-P	31	13.6	-0.5	1.6	-2.0	1.2	1.2	1.8	-1.6	-1.1	0.2	-0.8	4.2	0.4	-1.8	-3.5	2.6	-0.8	0.4	1.0
STD ERR OF DP		0.9	1.8	1.2	1.7	1.6	1.3	0.9	1.2	0.9	0.9	2.0	3.7	1.4	1.2	2.2	2.7	1.4	1.5	2.4
DELTA-P	32	0.2	-0.2	0.6	-0.2	-0.2	0.0	-0.0	-0.2	-0.2	-0.2	-0.2	0.2	0.1	-0.2	0.2	0.2	0.1	0.1	0.4
STD ERR OF DP		0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.3	0.2	0.0	0.2	0.0	0.0	0.0
DELTA-P	33	33.7	-3.1	-1.8	-0.2	4.7	-1.7	1.6	-5.4*	1.8*	-9.4*	0.3	0.6	3.1	-5.8	-7.1	1.2	-1.1	-3.8	4.0
STD ERR OF DP		1.4	2.2	2.6	2.5	2.3	1.3	1.7	3.0	1.6	4.3	5.8	1.9	1.7	3.8	4.0	2.3	3.0	3.0	5.7
DELTA-P	34	1.9	0.4	-0.2	-0.9	0.7	-0.6	0.5	0.6	-0.1	-1.5*	-1.2	0.2	0.9	0.6	-0.1	-0.2	0.2	0.1	-1.4*
STD ERR OF DP		0.3	0.6	0.5	0.7	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.5	1.2	0.9	0.4	0.8	1.1	0.9
DELTA-P	40	0.6	-0.6*	-0.4	0.7	0.2	0.2	0.3	-0.2	0.1	0.6	-0.3	-0.4*	-0.1	-0.4	-0.6*	-0.2	-0.4	0.3	1.2
STD ERR OF DP		0.2	0.0	0.2	0.4	0.3	0.2	0.2	0.4	0.1	1.1	0.4	0.2	0.3	0.2	0.2	0.3	0.2	0.6	0.6
DELTA-P	41	1.2	-0.5	-0.4	1.2*	-0.5	0.1	-0.1	0.4	0.0	-0.8	-0.3	0.3	0.1	0.1	-0.2	0.3	0.9*	-0.9*	0.1
STD ERR OF DP		0.2	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.4	0.9	0.6	0.4	1.0	0.7	0.4	0.5	0.4	0.7
DELTA-P	42	0.8	-0.2	0.4	-0.4	0.2	-0.1	0.1	-0.4	0.0	-0.8*	0.2	-0.1	0.2	-0.8*	1.3	0.0	-0.3	-0.8*	-0.1
STD ERR OF DP		0.3	0.5	0.6	0.3	0.4	0.2	0.2	0.4	0.1	0.3	0.9	0.4	0.3	1.5	0.5	0.4	0.0	0.3	0.6
DELTA-P	43	3.1	0.1	-0.7	0.2	0.3	-1.4*	1.3*	-1.7*	0.4*	-1.7	-1.9	0.1	1.1	0.1	-1.1	0.5	-1.1	0.5	0.7
STD ERR OF DP		0.4	0.7	0.7	0.6	0.4	0.4	0.7	0.6	0.5	1.0	1.2	0.8	0.8	1.1	0.8	0.9	0.6	1.7	1.0
DELTA-P	44	14.0	-1.1	-1.6	0.8	1.6	-4.0*	3.8*	-4.4*	1.1*	-4.2	-5.9*	-0.3	3.0*	-4.9*	-3.2	-0.4	3.6	1.4	3.6
STD ERR OF DP		1.3	1.6	1.7	1.5	1.6	0.7	0.6	1.9	0.4	3.5	2.7	1.3	1.4	2.2	3.1	1.6	2.6	2.5	2.5
DELTA-P	9	0.9	1.4	1.8	2.1	1.8	0.9	1.3	2.0	1.1	3.6	2.4	1.5	1.9	2.2	3.2	1.6	3.0	2.6	2.1
AGE:	9	Time 1: Adequate or good performance with not markedly deficient pitch and rhythm; Time 2: Same as Time 1.																		



R1C15 101004-1

101004-1 R1C15

RESPONSE: R1C15

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE:	AGE:	Time 1 OR Time 2:	NATION		REGION		SEX		RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY								
			SOUTH	WEST	NORTH	EAST	MALE	FEMALE	BLACK	WHITE	SOME HS	HS	POST	LOW	EXTREME SMALL	MEDIAN	HIGH				
DELTA-P	9	22.0	-2.3	-2.6	2.0	2.6	-6.4*	6.0*	-6.0*	1.4*	-9.0*	-9.3*	-0.4	5.6*	-5.5	-4.7	-1.5	4.1	2.1	-3.9	5.9
STD ERR OF DP		2.1	2.0	1.9	1.7	0.9	0.8	2.6	0.5	4.1	3.4	1.6	1.4	3.3	4.1	2.0	3.1	2.8	2.5	3.0	
P-VALUE		22.0	19.8	19.3	24.0	24.6	15.6	28.0	16.1	23.5	13.1	12.8	21.6	27.6	16.6	17.4	20.5	26.1	24.2	18.2	26.0
STD ERR OF P		1.1	2.4	2.3	1.9	1.4	1.4	2.8	1.3	4.0	3.4	2.2	2.0	3.4	3.4	4.4	1.9	3.6	3.0	2.6	3.4
DELTA-P	9	76.8	2.3	3.4	-2.4	-2.8	6.8*	-6.4*	5.3*	-1.4*	8.8*	10.0*	0.8	-4.9*	5.4	4.3	1.9	-3.7	-2.4	3.0	-6.1*
STD ERR OF DP		2.2	2.1	2.0	1.8	0.9	0.8	2.8	0.5	4.0	3.3	2.1	1.4	3.2	4.1	2.0	3.2	3.6	3.0	2.9	2.9
STD ERR OF P		1.2	2.5	2.4	1.9	1.4	1.5	2.8	1.3	4.0	3.4	2.1	2.0	3.5	4.4	1.9	3.6	3.0	2.9	2.6	3.2

RESPONSE: 02

AGE: 9 Time 1 AND Time 2: Poor performance with markedly deficient pitch and/or rhythm.

91715 101004-1

101004-1 R1C15



Release #: U1c

NAEP #: 101005-234

EXERCISE U1c--SCORING GUIDELINES

Since the exercise required singing a round twice, both times were scored.

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: A. Singing familiar songs.

Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: A. Sing (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Verse of song in workbook

	13 10-07	17 12-06	ADULT 08-06
Overlap:			
Package-Exercise:			
National P-value:	29.29	40.52	46.66

Timing: (in seconds)	*	*	*
Stimulus:	8	8	8
Music:	*	*	*
Response:	*	*	*

\*Time not limited by paced tape.

NOTE: Each P-value is the percentage of individuals of that age who gave at least one response of ACCEPTABLE OVERALL QUALITY.

Completeness: No Response, Complete, Incomplete

Respondents who made no attempt to sing either time received scores of no response for both times. They also received scores of no response for pitch, rhythm and overall quality. Those who sang only one time received scores of no response for the other time.

The importance of finishing the song was emphasized by the scoring. A response could have omitted the first two measures, as many as three beats in the middle or the last two notes and still have been considered complete. Completeness referred to filling the time span rather than following the text or melodic contour.

Pitch: Not Markedly Deficient, Markedly Deficient

To have been considered correct, a pitch must have been closer to the right pitch than to the next half-step. Changes in register were not considered errors. A response which maintained the correct pitch in all but six notes was scored *not markedly deficient*.

Rhythm: Not Markedly Deficient, Markedly Deficient

The rhythm was considered incorrect if the singing deviated from the stimulus rhythm to the extent that it could have been notated more accurately another way. A response scored *not markedly deficient* in rhythm contained less than seven rhythmic errors.

Overall Quality: Acceptable (Adequate or Good), Poor

Completeness, pitch and rhythm all contributed to the overall quality score; other factors, such as the correctness of the words, were not included. An adequate response could not have been markedly deficient in pitch or rhythm. A good response was complete and contained not more than one pitch and one rhythmic error. Both good and adequate responses were considered *acceptable*.

Poor responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.

EXERCISE: UIC01

Here are words to a familiar song, to be sung as a round. Start to sing at the beginning with the first voices and keep singing with them. Sing your part twice. (Time 1 score)

RESPONSE: 00 AGE: 13 No response.

DELTA-P	STD ERR OP DP	STD ERR OF P	DELTA-P	STD ERR OP DP	STD ERR OF P	DELTA-P	STD ERR OP DP	STD ERR OF P	DELTA-P	STD ERR OP DP	STD ERR OF P	DELTA-P	STD ERR OP DP	STD ERR OF P	DELTA-P	STD ERR OP DP	STD ERR OF P	DELTA-P	STD ERR OP DP	STD ERR OF P
3.5	0.4	0.6	-2.3*	1.8	-1.2*	1.2*	-0.9	0.0	0.1	0.4	-0.9	0.1	0.4	-0.9	0.1	0.4	-0.9	0.1	0.4	-0.9
0.5	1.1	1.0	0.6	1.2	0.5	0.8	1.0	0.6	1.7	1.3	0.6	2.5	1.3	2.0	0.5	1.3	2.0	0.5	1.3	2.0
0.5	1.3	1.0	0.5	1.2	0.5	0.8	1.0	0.6	1.7	1.3	0.6	2.5	1.3	2.0	0.5	1.3	2.0	0.5	1.3	2.0

AGE: 17

6.9	-2.4*	-1.7	-1.1	4.8*	-0.7	0.6	-2.6	0.2	-1.7	0.3	-1.1	-1.1	0.3	-2.5	-0.9	0.5	1.3	-0.5	2.0	0.8
0.8	1.2	1.1	1.2	1.2	0.6	0.6	1.3	0.9	1.9	1.5	0.9	0.6	2.0	1.5	1.2	1.6	1.9	1.8	1.6	1.9
0.8	1.1	1.1	1.4	2.3	1.0	0.9	1.3	0.9	1.9	1.5	0.9	0.6	2.0	1.5	1.2	1.6	1.9	1.8	1.6	1.9

AGE: 17

3.3	-0.6	0.3	-1.1	1.4	1.7*	-1.7*	-1.8	0.0	1.1	-0.1	-0.3	-0.2	-0.7	3.5	3.5	3.5	3.5	3.5	3.5	3.5
0.5	0.8	0.7	0.8	1.0	0.8	0.4	1.1	0.2	0.8	1.1	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
0.5	0.8	0.7	0.8	1.0	0.8	0.4	1.1	0.2	0.8	1.1	0.7	0.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4

RESPONSE: 01 AGE: 13 Incomplete performance.

7.3	2.7	-0.3	-2.5*	0.9	0.5	-0.5	6.5*	-1.3*	2.9	5.2	-0.3	-2.6*	3.4	6.8*	0.7	-2.5*	-0.4	-0.4	-0.4	-0.4
0.8	1.7	1.2	1.2	1.2	0.5	0.5	1.9	0.4	2.8	2.9	1.1	0.8	2.1	3.0	1.2	1.2	1.2	1.2	1.2	1.2
0.8	2.0	1.4	1.0	1.5	0.9	1.1	2.2	0.7	2.9	3.0	1.3	1.0	2.2	3.4	1.6	1.0	1.4	1.7	1.7	1.3

AGE: 17

4.8	1.2	2.0*	-1.5*	-1.3	1.4*	-1.2*	4.0*	-1.4*	6.1*	1.5	0.9	-2.1*	1.9	-0.1	3.8	-0.9	-1.2	-0.0	-1.1	-1.1
0.5	1.1	1.0	0.6	0.9	1.4	0.5	1.4	0.4	2.8	1.5	0.7	0.5	1.7	2.0	0.8	1.1	1.4	1.4	1.4	1.4
0.5	1.3	1.2	0.5	1.0	0.9	0.6	1.5	0.5	2.9	1.8	0.8	0.5	1.7	2.2	1.0	1.2	1.4	1.4	1.4	1.1

AGE: 17

5.8	4.2*	-0.2	-1.0	-2.2*	2.1*	-2.0*	2.5	-0.8*	3.0*	4.1	-1.0	-3.4*	2.5	1.4	0.1	-0.0	-2.9*	0.5	-1.3	-1.3
0.7	1.9	1.1	1.1	1.0	1.0	0.5	2.2	0.3	1.0	1.1	0.8	0.9	2.1	2.2	2.3	1.2	1.4	1.3	1.3	1.5
0.7	2.3	1.1	1.2	1.0	1.0	0.7	2.5	0.7	1.4	1.2	1.0	0.8	2.2	2.3	1.2	1.4	1.3	1.3	1.5	1.5

RESPONSE: 02 AGE: 13 Complete performance.

89.2	-3.1	-0.2	4.8*	-2.5	0.8	-0.7	-5.6*	1.3*	-3.1	-6.3	1.4	3.4*	-4.7	-8.2*	-0.8	3.1	1.1	1.1	-1.5	5.9*
1.0	2.4	1.5	1.3	1.7	0.8	0.8	2.1	0.4	2.5	1.1	1.4	1.1	2.4	4.0	1.2	1.6	1.8	2.7	1.6	1.6
1.0	3.0	1.5	1.2	2.0	1.1	1.5	2.1	1.1	2.8	4.6	1.5	1.1	2.4	4.6	1.7	1.6	1.8	2.7	1.6	1.6

AGE: 17

88.3	1.2	-0.3	2.5	-3.5	-0.7	0.6	-1.4	1.1*	-4.4	-2.4	-0.7	3.3*	-2.2	2.6	0.1	0.5	-0.2	0.6	-0.9	-0.9
0.9	1.7	1.2	1.4	2.1	0.6	0.7	1.8	0.4	2.9	2.3	1.2	0.8	2.1	2.3	1.4	2.0	2.3	2.3	2.3	2.5
0.9	1.9	1.2	1.6	2.6	1.3	1.1	1.9	1.1	3.0	2.4	1.5	1.1	2.1	2.6	1.9	2.3	2.3	2.3	2.5	2.5

AGE: 17

90.9	-3.7	-0.2	2.1	0.7	-3.8*	3.7*	-0.7	0.8*	-4.1*	0.2	1.9	3.6*	-1.8	-4.9	1.4	0.2	0.9	-0.5	0.9	0.9
0.8	2.1	1.2	1.2	1.3	0.7	0.6	2.5	0.4	1.3	1.5	1.0	1.2	2.6	2.6	1.0	1.8	2.2	1.7	1.7	1.7
0.8	2.5	1.2	1.4	1.4	1.2	0.8	2.8	0.8	1.7	1.8	1.2	1.2	2.7	2.9	1.3	2.0	2.3	1.9	1.9	1.7

EXERCISE: UIC02

RESPONSE: 01 AGE: 13 Hackedly deficient in pitch.

69.6	2.1	2.0	-2.8	-0.7	5.9*	-8.6*	7.4*	-1.6*	11.4*	-0.1	1.4	-5.1*	6.2	-8.3*	-4.2*	0.6	-1.3	4.7	-2.1	-2.1
1.3	2.1	2.7	1.8	2.4	1.2	1.2	3.1	0.4	3.7	3.2	2.1	2.2	4.5	3.8	1.9	2.9	3.4	2.4	2.9	2.9
1.3	2.2	3.3	1.9	2.9	1.5	2.0	3.1	1.4	4.4	3.2	2.1	2.2	4.5	4.1	2.4	3.1	3.6	2.3	3.2	3.2

AGE: 17

55.7	0.1	0.3	-0.4	0.1	7.3*	-6.5*	1.4	-0.7	7.4*	1.2*	1.1	-4.0*	-0.4	2.7	3.5	-4.1	0.6	0.3	-4.4	-4.4
1.4	2.2	2.4	2.7	2.1	1.8	1.9	1.6	0.6	1.8	2.4	2.1	1.6	3.4	2.3	2.7	4.0	3.6	5.5	3.1	3.1
1.4	2.3	2.7	2.7	2.1	1.8	1.9	1.6	0.6	1.8	2.4	2.1	1.6	3.4	2.3	2.7	4.0	3.6	5.5	3.1	3.1



NATION	REGION	NOTES	SEX	RACE	PARENTAL	EMIGRATION	POST	LOW	EXTENDED	SIZE-AND-TYPE OF COMMUNITY	HIGH
					NO. HS.	HS.	HS.	HS.	HS.	SMALL	URBAN
										HEAVY	PLACES
										CITY	BIG-CITY
										PLACES	PLACES

EXERCISE: 01G02

Here are words to a familiar song, to be sung as a round. Start to sing at the beginning with the first voices and keep singing with them. Sing your part twice. (Time 1 score)

RESPONSE: 01	AGE: Ad	Markedly deficient in pitch.
DELTA-P	59.1	-0.2 1.6 2.3 -4.4 4.5* -4.3* 1.0 -1.1 6.4* -2.0 3.5 -11.6* 4.4 1.4 2.9 -2.9 4.7 1.1 4.2
STD ERR OF DP	2.3	1.9 1.6 2.6 2.6 1.7 1.5 3.8 0.6 2.4 3.0 2.1 2.9 3.2 2.7 2.6 2.6 2.9 3.1 4.5
STD ERR OF P	1.2	2.6 2.1 2.1 3.1 2.0 2.2 1.4 1.4 2.7 3.2 3.1 3.7 2.1 1.6 1.8 3.9 4.4 2.1 3.3 3.6 2.0 3.2

RESPONSE: 02	AGE: 13	Not markedly deficient in pitch.
DELTA-P	26.9	-2.5 -2.5 5.0* -1.1 -1.7* 7.4* -6.5* 1.6* -11.7* -0.8 -0.3 5.9* -7.4 -9.7* 4.1* -0.0 2.1 -6.8* 3.6
STD ERR OF DP	1.3	2.4 2.4 2.0 3.0 1.2 1.2 2.0 0.5 3.1 3.7 2.1 1.6 1.8 3.8 4.1 1.8 3.0 3.3 3.6 2.0 3.2
STD ERR OF P	1.3	2.4 2.4 2.0 3.0 1.5 2.0 2.8 1.4 3.1 3.7 2.1 1.6 1.8 3.9 4.4 2.1 1.8 3.3 3.6 2.0 3.2

AGE: 17		
DELTA-P	37.4	2.3 1.4 1.4 1.9 -4.8* -6.7* 5.9* 1.3 0.5 -5.1 -0.1* -1.0 5.1* -3.6 -5.0 -1.4 6.1* -3.1 -1.1 7.4
STD ERR OF DP	1.2	2.3 2.5 2.2 2.2 2.2 1.6 1.6 3.5 0.5 3.7 2.5 2.0 1.5 2.8 2.0 1.8 2.0 2.6 2.6 3.4 5.1 3.0
STD ERR OF P	1.2	2.3 2.5 2.2 2.2 2.2 1.6 1.6 3.9 1.2 3.8 2.8 2.3 1.9 2.9 1.8 2.0 2.0 3.1 3.0 3.0 5.1 3.0

AGE: Ad		
DELTA-P	42.7	0.8 -2.0 -1.3 3.0 -6.2* 1.7* 5.9* 4.0 0.6 -7.5* 2.1 -2.7 11.8* -3.6 -5.0 -1.4 6.1* -3.1 -1.1 7.4
STD ERR OF DP	1.3	2.4 2.1 1.9 2.5 1.9 1.9 2.3 4.0 0.6 2.2 2.8 2.0 2.5 3.2 3.2 3.0 3.0 2.9 4.7 3.2 4.3
STD ERR OF P	1.3	2.7 2.4 2.2 3.0 1.9 2.3 3.9 1.5 2.5 3.2 2.4 2.4 3.0 3.1 3.7 3.7 2.7 2.9 5.0 3.6 4.5

EXERCISE: 01G03		
RESPONSE: 01	AGE: 13	Markedly deficient in rhythm.
DELTA-P	12.0	6.7* -1.1 -3.0* -1.7 3.4* -3.3* 13.5* -2.1* 10.8* 8.2* -1.0 -6.1* 7.8 17.0* 1.0 1.2 3.8 -3.8* -5.6*
STD ERR OF DP	2.4	2.2 1.4 1.5 1.5 0.8 0.8 3.5 0.5 2.9 3.2 1.2 0.9 4.1 5.8 4.2 1.7 1.8 1.8 1.9 1.6
STD ERR OF P	1.1	3.0 2.6 1.3 1.3 1.4 1.4 3.6 1.2 3.3 3.3 1.5 0.9 4.2 5.8 4.2 1.7 1.8 1.8 1.9 1.6

AGE: 17		
DELTA-P	5.8	1.9 0.7 -1.3 -0.8 2.2* -2.0* 5.4* -1.4* 5.3* 2.9 1.5 -2.6* 1.3 1.7 0.9 -1.9* 0.5 -1.7 -1.2
STD ERR OF DP	0.5	1.1 0.9 0.6 0.9 0.8 0.5 1.8 0.3 2.4 1.6 0.8 0.6 1.9 1.3 1.3 1.1 1.0 1.0 2.0 1.5 1.4
STD ERR OF P	0.5	1.2 1.1 1.0 1.0 0.8 0.5 2.0 0.6 2.5 1.9 1.0 0.6 1.9 1.3 1.3 1.1 1.0 1.0 2.0 1.5 1.4

AGE: Ad		
DELTA-P	10.8	6.2* -0.6 -2.5* -1.6 2.0* -1.9* 12.1* -2.6* 5.1* 0.8 -2.3 -4.7* 4.5 2.4 1.9 0.2 1.3 -2.9 -6.6*
STD ERR OF DP	0.8	2.5 1.2 1.3 1.7 0.8 0.8 3.7 0.6 1.2 1.5 1.2 1.4 2.6 2.8 2.9 1.7 2.9 2.5 2.3 2.0 1.8
STD ERR OF P	0.8	2.5 1.2 1.3 1.7 1.1 1.1 4.0 0.7 1.8 1.6 1.3 1.3 2.7 2.9 2.9 1.7 2.9 2.5 2.3 2.0 1.8

RESPONSE: 02	AGE: 13	Not markedly deficient in rhythm.
DELTA-P	84.5	-7.1* 0.6 5.3* -0.1 -2.2* 2.1* -12.6* 2.1* -11.1* -9.7* 2.1 6.9* -9.0* -18.4* -1.1 3.6 4.5 4.5 7.4*
STD ERR OF DP	1.3	4.0 2.6 1.3 1.7 1.5 1.6 3.8 1.5 3.4 5.2 1.6 1.1 4.0 7.1 1.7 2.0 2.5 2.6 2.6 1.7
STD ERR OF P	1.3	4.0 2.6 1.3 1.7 1.5 1.6 3.8 1.5 3.4 5.2 1.6 1.1 4.0 7.1 1.7 2.0 2.5 2.6 2.6 1.7

AGE: 17		
DELTA-P	87.4	0.5 1.0 2.4 -4.0* -1.5* 1.4* -2.6 1.2* -3.6 -3.4* -1.3 3.7* -1.6 0.8 0.1 1.4 -1.9 2.2 2.2
STD ERR OF DP	1.0	2.0 1.3 2.1 2.4 0.6 0.7 2.1 0.4 2.8 1.8 1.2 0.8 2.4 2.6 1.8 1.8 1.8 1.8 2.6 2.6 2.6
STD ERR OF P	1.0	2.0 1.3 2.1 2.4 0.6 0.7 2.1 0.4 2.8 1.8 1.2 0.8 2.4 2.6 1.8 1.8 1.8 1.8 2.6 2.6 2.6

AGE: Ad		
DELTA-P	86.0	-5.6* 0.2 3.6* 0.1 -3.7* 3.6* -10.3* 2.5* -6.2* 3.2* 4.4* -3.8 -5.9 -0.4 -0.1 -1.2 2.9 2.9 6.2*
STD ERR OF DP	0.9	2.3 1.4 1.3 1.5 0.9 0.9 4.1 0.9 2.1 2.1 1.4 1.6 3.2 3.8 1.8 1.6 3.3 2.8 2.6 2.1
STD ERR OF P	0.9	2.3 1.4 1.3 1.5 0.9 0.9 4.1 0.9 2.1 2.1 1.4 1.6 3.2 3.8 1.8 1.6 3.3 2.8 2.6 2.1

EXERCISE: 01G04		
RESPONSE: 01	AGE: 13	Poor performance.
DELTA-P	70.1	2.0 1.9 -2.1 -1.0 8.8* -8.5* 6.9* -1.6* 11.5* 2.7 1.3 5.5* 5.7 10.0* -3.9* 0.3 -1.8 4.2 -2.3
STD ERR OF DP	1.3	2.2 1.6 1.6 1.6 2.5 1.2 3.1 0.5 3.6 2.7 1.8 1.8 4.5 4.5 3.4 1.9 3.4 3.4 2.9 3.0
STD ERR OF P	1.3	2.2 1.6 1.6 1.6 2.5 1.2 3.1 0.5 3.6 2.7 1.8 1.8 4.5 4.5 3.4 1.9 3.4 3.4 2.9 3.0



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SOURCE	REGION	NORTH	SOUTH	RACE	SEX	PARENTAL EDUCATION		LOW EXTREME SMALL	MEDIUM MAIN URBAN	HIO 4
						HS	HS			

Here are words to a familiar song, to be sung as a round. Start to sing at the beginning with the first voices and keep singing with them. Sing your part twice. (Time 1 scores)

RESPONSE: 01 AGE: 17 Poor performance.

DELTA-P	55.8	0.3	0.3	-0.5	-0.1	7.3*	-6.5*	1.6	-0.8	7.6*	7.3*	1.1	-3.9*	-1.0	2.6	3.9	-4.2	0.5	0.2	-4.5
STD ERR OF DP	2.3	2.4	2.3	2.5	1.4	1.3	3.7	0.6	3.4	2.8	2.1	1.5	1.5	3.4	2.3	2.3	4.0	3.6	5.5	3.1
STD ERR OF P	1.4	2.4	2.7	2.7	3.1	1.8	1.9	3.9	1.5	3.9	3.4	2.4	2.0	3.5	2.3	2.7	4.0	3.7	5.8	3.3

AGE: 17

DELTA-P 54.6 0.9 1.5 1.9 -4.7 4.4\* -4.2\* 2.2 4.1 6.8\* -2.0 3.2 3.2 -11.7\* 4.3 1.3 3.4 3.4 -5.9\* 1.0 0.7 -0.4\*

STD ERR OF DP 2.4 2.7 2.1 2.1 3.2 2.0 1.7 4.1 4.1 2.7 3.0 2.1 2.9 3.0 3.2 2.7 2.6 2.7 2.9 5.1 3.4 4.5

STD ERR OF P 1.3 2.7 2.1 2.1 3.2 2.0 1.7 4.1 4.1 2.7 3.0 2.1 2.9 3.0 3.2 2.7 2.6 2.7 2.9 5.1 3.4 4.5

RESPONSE: 02 AGE: 13 Adequate performance.

DELTA-P	13.7	0.1	-1.4	1.3	-0.3	-1.9*	1.6*	0.3	0.2	-5.4*	3.3	0.6	0.6	-3.5	-6.9*	1.7	1.7	2.2	-4.2	1.8
STD ERR OF DP	1.6	1.9	1.7	2.0	0.9	0.8	2.2	0.3	0.3	2.6	2.6	1.0	1.1	2.6	1.9	1.4	2.3	2.4	2.6	2.2
STD ERR OF P	1.1	1.7	2.1	2.0	2.4	1.2	1.5	2.3	1.2	2.7	2.9	1.6	1.4	2.7	1.9	1.7	2.5	2.7	2.8	2.6

AGE: 17

DELTA-P 17.8 -0.6 1.6 0.0 -1.1 -2.5\* 2.2\* 1.8 1.8 -0.1 2.5 -4.9\* -1.2 1.8 0.8 0.9 -3.6\* 2.9 0.8 3.5 1.1

STD ERR OF DP 2.1 2.1 2.0 1.6 1.7 1.1 1.0 2.6 0.4 3.5 2.2 1.5 1.1 2.6 2.1 1.7 3.3 2.8 2.7 4.2 3.1

STD ERR OF P 1.1 2.1 2.0 1.6 1.7 1.1 1.0 2.6 0.4 3.5 2.2 1.5 1.1 2.6 2.1 1.7 3.3 2.8 2.7 4.2 3.1

AGE: 14

DELTA-P 17.5 0.2 0.7 -2.3 2.0 -2.4\* 2.3\* 4.7 -0.4 -1.1 4.6 -3.0\* 2.8 5.5 -1.2 -2.6 -1.5 5.7 -4.6\* 6.7

STD ERR OF DP 2.0 1.3 1.5 2.0 2.0 1.2 1.2 2.9 0.4 1.6 2.6 1.4 2.1 3.4 2.3 1.3 2.7 5.0 1.9 3.6

STD ERR OF P 1.0 2.3 1.2 1.8 2.4 1.5 1.6 3.0 1.2 1.8 2.8 1.5 2.5 3.5 2.1 1.5 3.0 5.4 2.1 3.8

RESPONSE: 03 AGE: 13 Good performance.

DELTA-P	12.7	-2.5	-1.1	3.3*	-0.4	-5.7*	5.5*	-6.3*	1.3*	-6.4*	-4.6*	-1.5	5.5*	-3.4	-4.4	2.2	-1.5	0.4	-1.9	2.4
STD ERR OF DP	1.9	1.9	1.9	1.7	1.6	0.9	0.8	2.1	0.3	2.2	2.0	1.1	1.2	2.3	2.9	1.6	1.7	3.1	2.2	2.2
STD ERR OF P	1.0	2.2	2.1	2.0	2.1	1.6	1.6	2.2	1.2	2.1	2.1	1.5	1.8	2.2	3.1	2.1	1.9	3.4	2.1	2.4

AGE: 17

DELTA-P 19.5 2.7 -0.2 1.5 -3.6\* -4.2\* 3.7\* -0.8 0.6 -8.4\* -3.3 0.2 3.2\* -0.1 -1.0 0.7 0.9 -2.5 -3.1 1.4

STD ERR OF DP 2.1 2.0 1.7 1.8 3.3 3.3 3.6 3.6 0.5 2.2 1.9 1.8 1.8 3.1 2.1 1.7 2.0 3.2 2.7 2.3

STD ERR OF P 1.1 2.4 2.3 2.1 2.0 1.3 1.4 3.6 1.2 1.2 2.1 1.9 1.8 1.8 3.4 2.0 2.2 3.4 2.6 2.7

AGE: 17

DELTA-P 6.9 -2.4\* -1.7 -1.1 4.0\* -0.7 0.6 -2.6 0.2 -1.7 0.9 -0.1 -1.1 0.3 -2.5 -0.9 0.5 -1.3 1.3 -0.5 2.0

STD ERR OF DP 1.2 1.1 1.1 1.2 2.3 0.6 0.6 1.3 0.3 1.7 1.6 0.9 1.0 1.9 1.5 1.2 1.6 1.9 1.9 1.8 1.9

STD ERR OF P 0.8 1.1 1.1 1.4 2.3 1.0 0.9 1.3 0.9 1.8 1.6 1.1 1.0 1.9 1.5 1.2 1.9 1.8 1.8 1.8 1.9

AGE: 14

DELTA-P 3.3 -0.6 0.3 -1.1 1.4 1.7\* -1.7\* -1.8 0.2 1.1 -0.1 -0.9 -0.2 -0.7 3.5 -1.5\* -0.1 1.9 0.0 0.5

STD ERR OF DP 0.7 0.8 0.8 1.0 0.9 0.8 0.4 1.1 0.2 0.8 0.8 0.7 0.8 0.8 0.8 0.5 1.0 1.0 1.5 1.2 1.2

STD ERR OF P 0.5 0.9 0.8 1.0 1.0 0.8 0.4 1.1 0.5 0.9 0.9 0.7 0.9 0.9 0.9 0.5 1.1 1.1 1.7 1.2 1.2

Combination of performance quality, pitch, and rhythm scores from time 1.

RESPONSE: 00 AGE: 13 No response.

DELTA-P 3.5 0.4 0.6 -2.3\* 1.8 -1.2\* 1.2\* -0.9 0.0 0.3 0.8 -1.1 -0.8 1.2 1.4 0.1 -0.6 -0.8 1.9 -1.8\*

STD ERR OF DP 1.1 0.9 0.6 1.0 1.0 0.5 0.6 1.0 0.2 1.7 1.8 0.6 0.5 1.3 2.0 0.5 0.8 1.1 1.9 0.8

STD ERR OF P 0.5 1.3 1.0 0.5 1.2 0.5 0.8 1.0 0.6 1.7 2.0 0.7 0.5 1.4 2.3 0.7 0.9 1.1 2.0 0.8

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FACTORS: 01c05

Combination of performance quality, pitch, and rhythm scores from time 1.

NATION	REGION		SEX		RACE		PARENTAL EDUCATION		LOW EXTREME		SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	SOME HS	GRAD HS	NEURO	SMALL	DDDD	BIG CITY	FRINGE

RESPONSE: 01	AGE: 13	Poor performance with markedly deficient pitch and rhythm.																		
DELTA-P	11.5	6.8*	-1.1	-3.5*	-1.3	3.5*	-3.4*	13.9*	-2.1*	10.7*	7.7*	-1.3	-5.7*	0.3*	15.4*	0.6	-2.9	-3.3	-5.9*	-5.3*
STD ERR OF DP	2.3	2.3	1.2	1.2	1.4	0.8	3.5	0.5	2.7	2.9	1.2	1.1	1.1	4.1	5.5	1.4	1.9	1.9	1.9	1.8
STD ERR OF P	1.0	2.9	2.5	1.1	1.3	1.4	1.3	3.6	1.1	3.1	3.6	1.4	0.9	4.2	6.2	1.5	1.8	1.8	1.9	1.6

AGE: 17	Poor performance with not markedly deficient pitch and rhythm.																				
DELTA-P	5.6	1.7	0.7	-1.2	-0.7	2.2*	-2.0*	5.2*	-1.4*	5.4*	2.6	1.6	-2.7*	1.5	1.8	0.6	-1.8	0.7	-1.5	-1.1	
STD ERR OF DP	1.1	0.9	0.6	0.2	0.2	0.2	0.5	1.2	0.3	2.5	1.6	0.6	0.6	1.8	1.3	0.9	0.9	1.8	1.5	1.3	
STD ERR OF P	0.5	1.3	1.0	1.0	1.0	0.8	0.5	1.9	0.5	2.5	1.8	1.0	0.6	1.9	1.3	1.1	1.0	2.0	1.5	1.4	

RESPONSE: 02	AGE: 13	Poor performance with not markedly deficient pitch and rhythm.																		
DELTA-P	10.3	5.1*	-0.4	-2.1	-1.3	2.1*	-2.0*	10.9*	-2.4*	4.6*	0.8	-2.0	-4.6*	4.6	2.5	1.3	0.2	1.4	-2.5	-6.1*
STD ERR OF DP	0.8	1.9	1.1	1.1	1.3	1.7	1.2	3.4	0.8	1.2	1.5	1.1	1.3	2.7	2.7	1.3	2.8	2.2	1.8	1.8
STD ERR OF P	0.6	2.2	1.1	1.3	1.7	1.2	1.1	3.6	0.7	1.7	1.6	1.3	1.3	2.6	2.8	1.6	3.0	2.4	2.0	1.6

AGE: 17	Poor performance with not markedly deficient pitch and rhythm.																				
DELTA-P	0.2	0.2	0.0	-0.1	-0.1	0.0	-0.0	0.2	-0.0	0.1	0.5	0.4	-0.4*	-0.5*	1.6	0.3	-0.3	-0.2*	-0.2*	-0.2*	
STD ERR OF DP	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	
STD ERR OF P	0.1	0.3	0.2	0.1	0.0	0.1	0.1	0.4	0.1	0.6	0.2	0.1	0.1	0.0	0.0	0.2	0.0	0.2	0.0	0.0	

RESPONSE: 03	AGE: 13	Poor performance with markedly deficient pitch and not markedly deficient rhythm.																		
DELTA-P	50.1	1.1*	-0.2	-0.4*	-0.3	-0.1	0.1	1.2	-0.2	0.5	-0.1	-0.3	-0.1	-0.1	-0.1	0.6	-0.0	0.2	10.6*	3.3
STD ERR OF DP	2.8	0.5	0.2	0.2	0.2	0.2	0.2	1.2	0.1	0.4	0.3	0.2	0.3	0.4	0.4	0.4	0.5	0.7	2.6	2.7
STD ERR OF P	1.4	0.6	0.2	0.1	0.2	0.2	0.3	1.3	0.1	0.6	0.3	0.2	0.3	0.8	0.9	0.5	0.2	0.3	0.1	0.0

AGE: 17	Poor performance with not markedly deficient pitch and rhythm.																				
DELTA-P	50.1	-4.7	3.1	0.7	0.7	5.4*	-5.2*	-6.6	0.5	0.7	-1.7*	2.8	0.6	-2.1	-7.0	-4.9*	3.5	2.0	10.6*	3.3	
STD ERR OF DP	2.8	2.7	2.1	2.0	2.5	1.1	1.1	3.5	0.5	4.1	3.2	1.7	1.8	5.0	5.9	1.6	3.3	4.2	2.6	2.7	
STD ERR OF P	1.4	3.4	3.1	2.0	2.9	1.5	2.0	3.5	1.7	4.1	3.5	2.3	2.1	4.8	6.5	2.3	3.5	4.5	2.8	2.9	

AGE: 17	Poor performance with not markedly deficient pitch and rhythm.																				
DELTA-P	50.1	-1.6	-0.4	0.8	0.7	5.1*	-4.5*	-3.8	0.7	2.3	4.4	-0.4	-1.3	-2.3	0.9	3.0	-2.3	-0.1	1.8	-3.3	
STD ERR OF DP	2.8	2.4	2.3	2.3	2.4	1.4	1.2	3.7	0.6	4.0	2.5	2.0	1.5	3.4	2.3	2.2	3.6	3.5	3.0	3.0	
STD ERR OF P	1.4	2.6	2.6	2.9	2.8	1.9	1.9	4.1	1.5	4.0	3.0	2.6	2.0	3.9	2.4	2.6	4.2	3.6	3.3	3.2	

AGE: 17	Adequate or good performance with not markedly deficient pitch and rhythm.																				
DELTA-P	43.8	-5.3*	2.1	4.4*	-3.1	2.4	-2.3	-9.8*	1.3*	1.8	-2.8	5.6*	-7.0*	-0.3	-1.1	1.6	-6.1*	-0.4	3.6	-1.8	
STD ERR OF DP	2.4	2.4	1.7	1.6	2.5	1.9	1.7	3.2	0.5	2.2	2.9	2.7	2.6	3.3	3.1	2.2	2.5	4.4	2.8	4.0	
STD ERR OF P	1.1	2.7	1.8	3.0	3.0	1.9	1.7	3.2	1.4	2.3	1.9	2.7	2.6	3.0	3.2	2.7	2.3	4.7	3.0	4.3	

AGE: 13	Adequate or good performance with not markedly deficient pitch and rhythm.																				
DELTA-P	26.4	-2.4	-2.5	4.6*	-0.7	-7.6*	7.1*	-6.0*	1.5*	-11.8*	-1.3	-0.7	6.3*	-6.9	-11.4*	3.8*	0.3	2.5	-6.1*	4.1	
STD ERR OF DP	2.2	2.2	1.8	2.5	2.5	1.2	1.2	2.9	0.5	3.3	3.2	1.6	1.8	3.4	3.6	1.7	2.9	3.3	2.0	2.9	
STD ERR OF P	1.3	2.4	2.9	2.0	3.0	1.5	2.0	2.8	1.4	3.0	1.7	2.0	2.3	3.9	3.8	2.1	3.3	3.6	2.0	3.3	

AGE: 17	Adequate or good performance with not markedly deficient pitch and rhythm.																				
DELTA-P	37.3	2.1	1.4	1.5	-4.7*	-6.7*	5.9*	1.0	0.5	-5.9	-4.2*	-0.9	5.0*	0.7	-0.0	-2.9	3.8	-1.8	0.3	2.5	
STD ERR OF DP	1.2	2.1	2.1	1.9	1.9	1.2	1.1	3.6	0.5	1.7	2.5	2.0	1.9	2.6	2.0	1.9	2.8	3.4	4.7	3.4	
STD ERR OF P	0.5	2.3	2.5	2.2	2.2	1.6	1.7	3.9	1.2	1.8	2.8	2.3	1.9	2.9	1.8	2.0	3.1	3.6	5.1	3.8	

AGE: Ad	Adequate or good performance with not markedly deficient pitch and rhythm.																				
DELTA-P	42.2	-2.3	-1.8	-0.9	3.3	-6.1*	5.8*	-0.4	1.3*	-7.9*	2.1	-2.4	11.0*	-3.5	-4.8	-1.9	6.1*	-2.9	-0.7	7.9	
STD ERR OF DP	2.1	2.1	1.9	2.5	2.5	1.7	1.6	4.2	0.6	2.2	3.4	2.0	2.4	3.2	3.9	2.3	2.9	4.6	3.2	4.3	
STD ERR OF P	1.3	2.8	2.4	2.3	3.0	1.9	2.3	4.1	1.5	2.5	3.3	2.4	3.0	3.1	3.7	2.8	2.9	5.1	3.5	4.5	





UIC06

Time 2 scores.

NATION	REGION			SEX			RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	WEST	CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME	SMALL MEDID	MAYR URBAN	HIGH

RESPONSE: 00 No response.

DELTA-P	2.0	1.4	-3.4*	0.7	-1.0	1.0	-1.1	-0.3	4.4	4.6	-0.7	-3.2*	2.6	3.1	1.9	-2.4*	-0.1	0.0	-4.7*
STD ERR OF DP	1.6	1.3	1.1	1.2	0.7	0.7	1.6	0.3	2.9	2.9	1.0	0.4*	2.6	4.2	1.5	1.0	1.6	2.6	1.4
STD ERR OF P	0.6	2.3	1.4	1.3	0.9	1.1	1.6	1.0	2.8	3.3	1.2	0.8	2.1	4.6	1.5	1.0	1.5	2.7	1.4

AGE: 17

DELTA-P	11.7	-3.9*	-0.2	-1.6	5.0*	0.5	-0.4	-0.5	0.2	5.1*	-0.9	-2.4*	2.6	-1.2	-0.1	-2.3	-0.4	0.9	1.3
STD ERR OF DP	1.4	1.4	1.4	1.6	2.2	0.8	0.7	0.3	2.3	1.7	1.1	0.7	2.4	1.6	1.3	1.6	2.2	3.4	3.0
STD ERR OF P	1.0	1.3	1.5	2.0	2.7	1.4	1.1	1.1	2.5	2.1	1.5	1.2	2.4	1.5	1.7	2.1	2.1	3.5	3.4

AGE: 18

DELTA-P	6.7	0.5	-0.3	0.1	-0.3	1.9*	-1.8*	-2.4	2.1*	-0.3	-0.6	-1.7	1.0	3.3	0.2	-2.4*	0.1	-0.8	0.4
STD ERR OF DP	1.3	1.0	1.0	0.9	1.1	0.7	0.7	1.4	1.1	0.2	0.8	1.0	2.1	3.0	1.0	2.2	2.2	1.4	1.7
STD ERR OF P	0.6	1.5	1.2	1.1	1.2	1.0	0.9	0.6	1.3	1.5	1.2	1.0	2.2	3.1	1.3	1.1	2.2	1.5	1.7

RESPONSE: 01 Incomplete performance.

DELTA-P	13.4	2.7	-0.3	-0.6	-1.7	2.9*	-2.8*	2.9	5.7	6.6*	-0.1	-4.2*	4.0	4.7	-0.0	-4.3*	-1.3	5.2	-2.9
STD ERR OF DP	2.0	2.1	2.4	1.5	0.8	0.8	0.8	2.4	4.2	2.6	1.2	1.1	3.2	3.1	1.9	2.1	2.4	3.1	2.0
STD ERR OF P	1.2	2.3	2.3	3.2	1.2	1.5	1.3	2.5	4.7	2.4	2.0	1.3	3.2	3.3	2.7	1.8	2.7	3.1	2.0

AGE: 17

DELTA-P	7.9	0.5	2.6	-1.7	-1.0	0.8	-0.8	4.5	7.1*	1.4	0.4	-2.0*	-0.4	2.8	-0.2	-0.7	4.8	-1.2	-2.7*
STD ERR OF DP	1.2	1.5	0.9	1.1	1.1	0.7	0.6	2.5	2.6	2.5	1.0	0.7	1.6	1.8	1.0	1.3	3.5	2.5	1.2
STD ERR OF P	0.7	1.2	1.9	1.0	1.3	0.8	1.0	2.9	2.8	2.8	1.2	0.8	1.6	1.9	1.1	1.4	3.9	2.6	1.3

AGE: 18

DELTA-P	10.2	1.4	1.2	0.1	-2.5	2.7*	-2.6*	4.5	5.9*	-0.5	-1.0	-5.9*	2.6	-1.6	0.6	-0.6	1.9	-0.5	-2.6
STD ERR OF DP	1.5	1.6	1.2	1.2	1.3	0.7	0.7	2.7	1.3	1.6	1.0	1.1	2.9	1.6	1.4	2.0	2.4	1.4	1.8
STD ERR OF P	0.8	1.6	2.0	1.4	1.5	1.2	1.0	2.9	1.7	1.9	1.3	1.1	3.2	1.6	1.7	1.9	2.7	1.5	2.0

RESPONSE: 02 Complete performance.

DELTA-P	77.8	-4.7	-1.1	3.9	1.0	-1.9*	1.8*	-1.9	10.0*	-11.2*	0.8	7.4*	-6.8*	-7.7	-1.8	6.7*	1.4	-5.2	7.6*
STD ERR OF DP	2.9	2.2	2.5	2.8	2.0	0.9	0.9	2.7	3.7	3.8	1.4	1.6	3.2	4.4	1.7	2.4	2.5	3.4	2.2
STD ERR OF P	1.4	3.6	2.4	3.1	1.8	1.8	1.6	2.7	4.5	4.2	2.0	1.6	3.3	5.1	2.5	2.3	2.8	3.3	2.4

AGE: 17

DELTA-P	80.5	2.3	-2.5	3.3	-4.0	-1.4	1.2	-2.9	1.8*	-7.3*	-6.5*	4.4*	-2.2	-1.6	0.3	2.9	-4.4	0.3	1.4
STD ERR OF DP	1.9	1.7	1.7	2.2	2.2	0.9	0.8	2.9	0.5	3.4	2.7	1.4	3.0	2.4	1.4	1.7	4.2	3.6	3.2
STD ERR OF P	1.1	2.0	1.9	2.0	2.7	1.5	1.3	3.3	1.1	3.4	3.1	1.3	3.1	2.5	1.4	1.9	4.5	4.1	3.7

AGE: 18

DELTA-P	83.2	-1.9	-0.9	-0.2	2.8	-4.6*	4.4*	-2.1	1.6*	-8.1*	0.9	7.6*	-3.6	-1.7	-0.8	3.0	-1.9	1.3	2.4
STD ERR OF DP	1.8	1.6	1.6	1.4	1.8	1.0	1.0	2.8	0.6	1.4	2.1	1.2	3.6	3.3	1.6	2.4	2.5	1.9	2.4
STD ERR OF P	0.9	2.0	1.9	1.4	1.8	1.4	1.2	3.1	0.9	1.7	2.4	1.3	3.8	3.3	1.8	2.4	2.7	2.2	2.5

UIC07

RESPONSE: 01 Markedly deficient in pitch.

DELTA-P	66.1	1.6	2.2	-1.9	-1.7	7.6*	-7.3*	7.8*	8.1*	-1.7	1.6	-3.3	4.4	3.6	-5.2*	3.9	-3.0	8.7*	-1.0
STD ERR OF DP	2.3	2.3	2.3	1.9	2.2	1.2	1.1	2.9	0.5	3.6	1.7	1.7	3.4	5.9	1.7	2.1	3.5	3.6	2.9
STD ERR OF P	1.2	2.6	2.6	2.2	2.6	1.5	1.6	2.9	1.5	3.8	2.3	1.9	3.8	6.3	1.9	2.2	3.8	3.9	3.1

AGE: 17

DELTA-P	51.5	1.9	-2.7	1.2	-0.2	5.3*	-4.7*	1.0	0.1	10.5*	2.9	1.5	-2.2	5.7*	3.5	-2.7	1.8	-4.3	-5.2
STD ERR OF DP	2.3	2.3	2.3	2.5	2.5	1.3	1.1	3.5	0.5	3.9	2.7	1.5	3.2	2.2	2.4	4.0	4.1	4.9	3.3
STD ERR OF P	1.4	2.3	2.6	3.2	2.9	1.9	1.8	3.5	1.6	4.1	3.2	2.3	3.2	2.8	2.9	4.5	4.2	5.0	3.5



NATION	REGION		NORTH	SEX	RACE	PARENTAL EDUCATION		POST	SITZ-AND-TYPE OF COMMUNITY		
	SOUTH	WEST CENTRAL				NO HS	HS		HS	HS	HS

EXERCISE: 01G07

Time 2 scores.

RESPONSE: 01 AGE: Ad

DELTA-P	50.1	-0.2	-0.1	0.5	-0.4	3.3*	-3.2*	2.1	-1.0	8.3*	-2.2	1.1	-10.4*	-1.6	4.2	1.9	-2.3	7.2	-2.6	-6.3
STD ERR OF DP	2.4	2.4	1.8	2.9	3.6	1.5	1.4	4.6	0.7	2.4	3.3	2.2	2.7	4.2	3.2	2.1	3.7	5.3	2.9	4.2
STD ERR OF P	1.4	2.5	2.8	2.0	3.6	2.1	1.8	4.8	1.4	3.1	3.7	2.5	2.5	4.5	3.2	2.5	3.6	5.7	3.2	4.4

RESPONSE: 02 AGE: 13

DELTA-P	29.1	-3.6	-3.6	5.3*	0.9	-6.6*	6.3*	-6.8*	1.7*	-12.5*	-2.9	-0.9	6.6*	-7.1	-6.7	3.4*	-1.5	3.1	-8.7*	5.7*
STD ERR OF DP	2.0	2.0	2.1	1.4	2.2	1.2	1.1	2.8	0.4	3.1	2.9	1.6	1.6	3.8	4.3	1.5	2.1	2.7	2.3	2.6
STD ERR OF P	1.1	2.0	2.1	1.4	2.7	1.4	1.7	2.9	1.2	2.9	3.1	1.9	1.9	3.6	4.5	1.6	2.3	3.0	2.2	3.2

AGE: 17

DELTA-P	36.6	1.9	2.6	0.4	-4.7*	-5.8*	5.1*	0.5	0.4	-10.7*	-8.0*	-0.6	5.8*	-0.4	-4.5*	-3.4	5.0	-1.3	3.4	3.9
STD ERR OF DP	2.2	2.2	2.3	2.6	2.4	1.7	1.6	3.3	0.5	3.8	2.9	2.4	1.5	2.6	1.8	2.3	3.7	4.0	5.0	3.5
STD ERR OF P	1.2	2.2	2.3	2.6	2.4	1.7	1.6	4.6	1.5	2.7	3.2	2.3	2.6	4.5	4.5	2.3	4.0	5.0	3.5	4.5

AGE: Ad

DELTA-P	43.2	-0.3	0.4	-0.7	0.7	-5.1*	4.9*	0.4	1.3*	-10.4*	2.6	-0.2	12.10*	0.6	-7.4	-2.1	4.7	-7.2	3.6	5.9
STD ERR OF DP	2.3	2.3	2.4	2.3	2.9	2.1	1.8	4.4	0.6	3.6	2.9	2.0	2.6	4.4	4.4	2.1	3.9	4.7	3.2	4.2
STD ERR OF P	1.3	2.5	2.8	2.3	2.9	2.1	1.8	4.6	1.5	2.7	3.2	2.3	2.6	4.5	4.5	2.3	4.0	5.0	3.5	4.5

EXERCISE: 01G08

RESPONSE: 01 AGE: 13

DELTA-P	19.2	7.0*	-0.7	-1.7	-4.0*	5.7*	-5.5*	13.7*	-2.0*	11.5*	10.5*	-0.3	-7.4*	5.8	15.7*	0.9	-4.3	-2.4	-2.4	-6.2*
STD ERR OF DP	2.2	2.1	2.6	1.7	1.7	0.8	0.8	4.5	0.7	3.5	3.2	1.3	1.4	3.4	4.8	1.2	2.4	2.4	2.4	2.2
STD ERR OF P	1.3	2.4	2.2	3.5	1.5	1.6	1.4	4.7	1.5	4.0	3.6	2.2	1.1	3.4	4.8	2.6	2.4	2.3	3.4	2.2

AGE: 17

DELTA-P	8.6	1.2	1.7	-0.5	-2.1	2.3*	-2.0*	6.3*	-1.4*	10.0*	4.1	1.2	-3.4*	-0.9	5.4*	0.1	-1.3	5.1	-3.4	-3.1*
STD ERR OF DP	1.3	1.3	1.7	1.3	1.4	0.7	0.6	2.8	0.5	2.5	2.6	1.2	0.7	1.3	1.9	1.2	1.3	3.4	2.9	1.3
STD ERR OF P	0.7	1.4	1.7	1.3	1.4	1.0	0.9	3.2	0.7	2.5	2.9	1.5	0.7	1.4	1.8	1.4	1.4	3.7	2.9	1.3

AGE: Ad

DELTA-P	14.5	4.1	0.8	-1.6	-2.3	3.1*	-3.0*	13.5*	-2.8*	6.8*	-1.7	-2.0	-8.4*	7.5*	2.2	0.3	-0.2	2.4	-3.4	-4.3
STD ERR OF DP	1.3	2.8	3.0	2.4	2.0	0.9	0.9	4.3	0.8	1.5	1.8	1.3	1.1	3.6	3.9	2.3	3.5	5.1	1.9	2.6
STD ERR OF P	1.3	2.8	3.0	2.4	2.0	1.6	1.5	4.7	1.1	2.4	1.8	1.7	1.2	4.0	4.1	2.3	3.5	5.1	1.9	2.6

RESPONSE: 02 AGE: 13

DELTA-P	73.0	-9.0*	-0.7	5.1*	3.3	-4.7*	4.5*	-12.6*	2.3*	-15.9*	-15.2*	1.1	10.6*	-8.6*	-18.8*	-2.7	6.6*	2.4	2.4	10.9*
STD ERR OF DP	3.2	3.2	2.0	2.4	2.1	1.7	1.9	4.7	1.7	4.0	4.3	1.6	1.8	3.8	5.2	1.9	2.4	2.6	3.9	2.7
STD ERR OF P	1.5	3.9	1.9	2.9	2.1	1.7	1.9	4.7	1.7	4.0	4.3	1.6	1.5	3.8	6.0	2.6	2.2	2.4	4.0	2.6

AGE: 17

DELTA-P	79.7	2.6	-1.6	2.1	-2.9	-2.8*	2.4*	-4.7	1.9*	-10.2*	-9.1*	-0.3	5.4*	-1.7	-4.2*	-0.1	3.6	-4.6	2.5	1.8
STD ERR OF DP	1.2	2.2	1.8	2.3	2.7	0.9	0.8	3.1	0.5	1.5	2.4	1.4	0.4	2.6	2.0	1.3	2.9	3.8	3.7	3.3
STD ERR OF P	1.2	2.2	1.8	2.3	2.7	1.6	1.3	3.6	1.2	1.6	3.2	1.9	1.3	2.8	2.0	1.6	2.3	4.1	3.8	3.8

AGE: Ad

DELTA-P	78.8	-4.6	-0.5	1.4	2.6	-5.0*	4.8*	-11.1*	3.1*	-11.9*	2.3	2.8*	10.0*	-8.5*	-5.5	-0.5	2.6	-2.0	4.2	4.0
STD ERR OF DP	2.4	2.4	1.9	1.9	1.9	1.7	1.9	4.3	0.8	1.6	2.2	1.4	1.5	3.8	5.3	1.9	3.8	3.7	2.4	3.0
STD ERR OF P	1.2	2.4	2.9	2.3	2.9	1.7	1.6	4.7	1.1	2.4	2.2	1.6	1.4	4.0	5.6	2.0	4.1	4.2	2.6	3.3

EXERCISE: 01G09

RESPONSE: 01 AGE: 13

DELTA-P	66.8	1.6	2.4	-1.7	-1.9	7.7*	-7.5*	7.1*	-1.4*	7.4	-3.4	1.9	-3.4*	4.3	5.0	-4.0*	3.6	-3.3	4.0*	-1.6
STD ERR OF DP	2.2	2.2	2.3	2.0	2.2	1.1	1.1	2.9	0.5	4.0	1.4	1.7	1.7	3.9	4.4	1.7	2.1	3.7	3.4	2.9
STD ERR OF P	1.3	2.5	2.7	2.1	2.5	1.4	1.8	2.9	1.5	3.4	3.4	2.3	1.9	4.3	4.3	1.9	2.1	4.0	3.4	3.1



EXERCISE: 01C09

Time 2 scores.

NATION	REGION		NORM	SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH EAST	WEST CENTRAL EAST				MALE FEMALE	BLACK WHITE	NO HS	SOME HS	GRAD HS	POST HS

RESPONSE: 01 AGE: 17 Poor performance.

DELTA-P	51.9	1.7	-2.9	1.8	-0.5	5.6*	-4.9*	0.9	0.1	10.2*	2.6	1.7	-3.4*	-2.3	5.4*	3.9	-2.6	1.5	-4.6	-5.4
STD ERR OF DP	2.3	2.3	2.5	2.5	1.3	1.3	1.2	3.4	0.5	3.9	2.7	1.8	1.5	3.2	2.2	2.4	2.9	4.1	4.9	3.3
STD ERR OF P	1.4	2.3	2.6	3.1	2.9	1.9	1.8	3.5	1.6	4.1	3.2	2.3	2.1	3.2	2.4	2.9	4.5	4.2	5.0	3.5

AGE: Ad

DELTA-P	51.2	0.1	-0.4	0.9	-0.8	3.2*	-3.1*	3.2	-1.1	9.0*	-2.6	0.8	-10.6*	-0.1	4.3	1.7	-2.2	7.1	-3.2	-6.4
STD ERR OF DP	1.4	2.4	2.3	1.9	2.9	1.6	1.5	4.7	0.8	3.1	3.4	2.1	2.6	3.9	3.2	2.2	4.0	5.1	2.9	4.5
STD ERR OF P	1.4	2.6	2.7	2.1	3.6	2.2	1.9	4.2	1.4	4.1	3.7	2.5	2.4	4.2	3.1	2.5	4.1	5.5	3.2	4.5

RESPONSE: 02 AGE: 13 Adequate performance.

DELTA-P	11.7	-1.6	-1.7	2.2	0.6	-3.1*	3.0*	0.1	0.3	-6.0*	-0.6	0.4	1.6	-2.9	-3.7	0.9	-0.1	3.1	-5.2*	3.2
STD ERR OF DP	1.1	1.2	1.1	1.2	1.5	0.7	0.7	2.0	0.3	2.0	2.2	1.4	1.0	2.3	2.4	1.2	1.4	1.9	2.7*	2.6
STD ERR OF P	0.7	1.4	1.2	1.4	1.8	0.9	1.1	2.0	0.9	2.0	2.2	1.4	1.2	2.4	2.5	1.4	1.9	2.2	1.9	2.0

AGE: 17

DELTA-P	15.3	-0.1	3.3	0.4	-3.4*	-1.6	1.4	4.1	-0.5	-2.8	-5.2*	1.0	1.6	1.1	-3.3*	-3.0*	2.0	1.9	7.6	0.7
STD ERR OF DP	1.0	1.6	2.3	2.0	1.9	1.0	0.9	2.7	0.4	3.4	2.2	1.4	1.0	2.1	1.6	1.3	3.2	3.0	4.7	1.6
STD ERR OF P	1.0	1.6	2.3	2.0	1.9	1.4	1.3	2.7	1.1	3.6	2.3	1.7	1.4	2.0	1.4	1.4	3.7	3.0	5.0	1.9

AGE: Ad

DELTA-P	16.9	0.2	2.2	-2.3	0.5	-2.2*	2.1*	5.1	-0.4	-2.3	2.4	-1.0	3.3	4.7	-5.0*	-1.8	-0.9	-0.5	0.9	4.5
STD ERR OF DP	1.1	2.0	2.6	1.7	1.3	1.4	1.4	3.0	0.5	1.5	2.9	1.0	2.9	3.7	2.1	1.8	2.1	3.5	2.9	3.9
STD ERR OF P	1.1	2.2	2.8	1.7	1.3	1.4	1.4	3.1	1.3	1.5	2.1	2.9	2.5	3.8	2.1	1.8	2.4	3.6	3.3	4.0

RESPONSE: 03 AGE: 13 Good performance.

DELTA-P	12.7	-2.1	-2.1	3.0*	0.5	-3.7*	3.5*	-6.2*	1.4*	-5.7*	-1.6	-1.6	5.4*	-4.1	-4.3	2.1	-1.2	0.3	-2.8	3.0
STD ERR OF DP	1.6	1.9	1.4	1.4	1.4	0.8	0.8	2.3	0.4	2.5	2.3	1.1	1.3	2.2	2.3	1.3	1.9	3.0	2.0	2.1
STD ERR OF P	0.9	1.8	2.2	1.6	1.5	1.0	1.4	2.3	1.0	2.5	2.2	1.4	1.4	2.1	2.4	1.7	2.0	3.3	1.9	2.3

AGE: 17

DELTA-P	21.2	2.3	-3.3	-0.6	-1.0	-4.4*	3.9*	-3.5	0.9	-7.6*	-2.5	-1.6	4.2*	-1.4	-0.9	-0.8	2.9	-2.9	-3.8	3.5
STD ERR OF DP	2.1	2.3	2.3	1.7	1.5	1.0	0.9	3.0	0.5	2.5	2.0	1.5	1.3	2.8	2.1	1.6	2.1	3.1	2.6	2.7
STD ERR OF P	1.0	2.4	2.3	2.0	1.9	1.0	1.4	3.1	1.2	2.4	2.1	1.8	1.9	3.0	2.0	2.0	2.3	3.2	2.6	3.1

AGE: Ad

DELTA-P	25.3	-0.4	-1.5	1.3	0.7	-2.6*	2.7*	-5.9	1.6*	-8.9*	0.5	1.0	3*	-5.6	-2.6	-0.1	5.4	-6.6*	3.1	1.6
STD ERR OF DP	3.0	2.3	1.6	2.2	1.4	1.7	1.3	3.8	0.5	1.9	2.4	1.8	1.1	3.5	4.1	2.0	4.3	2.9	2.3	3.0
STD ERR OF P	1.3	3.6	2.7	1.6	2.4	1.7	2.0	3.9	1.3	2.1	2.6	2.3	2.2	3.4	4.1	2.5	4.7	2.9	2.6	3.1

EXERCISE: 01C10

Combination of performance quality, pitch, and rhythm scores from Time 2.

RESPONSE: 00 AGE: 13 No response.

DELTA-P	8.9	2.0	1.4	-3.4*	0.7	-1.0	1.0	-1.1	-0.3	4.4	4.6	-0.7	-3.2*	2.8	3.1	1.9	-2.4*	-0.1	0.0	-4.7*
STD ERR OF DP	1.3	1.3	1.5	2.0	2.2	0.6	0.7	1.7	0.3	2.8	4.3	1.0	0.4	2.0	4.2	1.1	1.0	1.6	2.6	1.4
STD ERR OF P	0.9	2.9	1.8	1.3	1.3	0.9	1.1	1.8	1.0	2.8	3.1	1.2	0.4	2.1	4.6	1.5	1.0	1.5	2.7	1.4

AGE: 17

DELTA-P	11.7	-3.9*	-0.2	-1.6	5.0*	0.5	-0.4	-1.6	-0.5	3.2	5.1*	-0.9	-2.4*	2.6	-1.2	-0.1	-2.3	-0.4	0.9	1.3
STD ERR OF DP	1.4	1.4	1.6	2.2	2.2	0.6	0.7	1.7	0.3	2.1	1.7	1.1	0.7	2.4	1.2	1.3	1.6	2.2	3.4	3.0
STD ERR OF P	1.0	1.3	1.5	2.0	2.7	1.4	1.1	1.9	1.1	2.5	2.1	1.5	1.2	2.4	1.5	1.7	2.1	2.1	3.5	1.4

AGE: Ad

DELTA-P	6.7	0.5	-0.1	0.1	-0.3	1.9*	-1.9*	-2.4	-0.3	2.1*	-0.3	-0.8	-1.7	1.0	3.3	0.2	-2.4*	0.1	-0.8	0.4
STD ERR OF DP	1.3	1.0	0.9	1.1	1.1	0.7	0.7	1.4	0.3	1.1	1.4	1.0	1.0	2.1	3.0	1.0	1.0	2.2	1.4	1.7
STD ERR OF P	0.6	1.5	1.2	1.1	1.2	1.0	0.9	1.4	0.6	1.3	1.5	1.2	1.1	2.2	3.1	1.3	1.1	2.2	1.5	1.7



REGIONS: 01-10  
NATION SOUTH REGION NORTH SEX MALE FEMALE BLACK WHITE  
COUNTY EAST WEST CENTRAL EAST NORTH EAST SOUTH WEST  
RURAL PLACES CITY DIS. CITY FRINGE METRO  
POST 100 200 300 400 500 600 700 800 900 1000  
EXTREMES SMALL MEDIUM MAIN URBAN HIGH  
SIZE-TYPE OF COMMUNITY

Combination of performance quality, pitch, and rhythm scores from Time 2.

RESPONSE: 01 AGE: 13 Poor performance with markedly deficient pitch and rhythm.

Table with 17 columns (DELTA-P, STD ERR OF DP, etc.) and 17 rows of data for AGE: 13.

AGE: 17

Table with 17 columns (DELTA-P, STD ERR OF DP, etc.) and 17 rows of data for AGE: 17.

AGE: 13

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AGE: 17

Table with 17 columns (DELTA-P, STD ERR OF DP, etc.) and 17 rows of data for AGE: 17.



EXERCISE: UIC11

Combination of pitch scores from time 1 and time 2.

NATION	REGION			SEX	RACE	PARENTAL EDUCATION			LOW EXTREME SMALL	MEDIUM	HIGH
	SOUTH	WEST CENTRAL	NORTH EAST			SOME GRAD HS	GRAD HS	POST HS			

RESPONSE: 00 AGE: 13 Time 1: No response; Time 2: No response.

DELTA-P	3.3	0.6	0.5	-2.5*	1.9	-1.3*	1.2*	-1.3	0.1	0.5	0.5	-1.0	-0.9	0.6	1.6	0.3	-0.7	-0.6	1.4	-1.6
STD ERR OP DP	1.1	0.9	0.5	1.0	0.4	0.9	0.2	1.7	1.8	1.7	1.8	0.6	0.5	1.3	2.0	0.5	0.8	1.1	1.7	0.8
STD ERR OP P	0.5	1.3	1.0	0.3	1.2	0.5	0.8	0.8	0.6	1.7	2.0	0.7	0.5	1.3	2.3	0.7	0.7	1.1	1.8	0.8

AGE: 17

DELTA-P	6.6	-2.6*	-1.6	-0.8	4.4*	-0.7	0.6	-2.4	0.2	-1.4	1.2	-0.3	-1.0	0.6	-2.2	-0.8	0.8	1.0	-0.5	1.4
STD ERR OP DP	1.1	1.1	1.1	1.4	2.3	1.0	0.9	1.3	0.3	1.7	1.6	0.3	0.5	1.3	1.5	1.2	1.6	1.7	1.9	1.7
STD ERR OP P	0.8	1.1	1.1	1.4	2.3	1.0	0.9	1.3	0.3	1.8	1.9	1.1	1.0	1.3	1.5	1.7	1.9	1.6	1.7	1.9

AGE: Ad

DELTA-P	3.2	-0.6	0.1	-1.0	1.5	1.7*	-1.7*	-1.7	0.0	0.8	-0.7	-0.8	-0.1	-0.8	3.6	-1.4*	-0.4	1.7	0.1	0.6
STD ERR OP DP	0.5	0.9	0.7	1.0	1.0	0.4	0.4	1.1	0.2	0.9	1.1	0.6	0.9	1.4	3.4	0.5	0.9	1.8	1.1	1.2
STD ERR OP P	0.5	0.9	0.7	1.0	1.0	0.8	0.4	1.1	0.5	0.9	1.2	0.7	0.9	1.4	3.4	0.5	0.9	1.8	1.1	1.2

RESPONSE: 01 AGE: 13 Time 1: No response; Time 2: Markedly deficient. (pitch)

DELTA-P	0.1	-0.1	0.2	0.1	-0.1	-0.0	0.0	0.5	-0.1	-0.1	-0.1	0.2	0.2	-0.1	-0.1	-0.1	0.2	-0.1	0.5	-0.1
STD ERR OP DP	0.1	0.0	0.3	0.2	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.6	0.1
STD ERR OP P	0.1	0.0	0.3	0.2	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.6	0.1

AGE: 17

DELTA-P	0.3	0.2	-0.2	-0.3*	0.3	-0.0	0.0	-0.3*	0.1*	-0.3*	-0.3*	0.1	-0.0	-0.3*	-0.3*	-0.1	-0.3*	0.3	0.3	0.0
STD ERR OP DP	0.1	0.3	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.0	0.2	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.4	0.6
STD ERR OP P	0.1	0.3	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.0	0.2	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.4	0.6

AGE: Ad

DELTA-P	0.1	-0.0	0.2	-0.1	-0.1	-0.0	0.0	-0.1	-0.0	0.3	-0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.3	0.3	0.3	-0.1
STD ERR OP DP	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.1
STD ERR OP P	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.3	0.1

RESPONSE: 02 AGE: 13 Time 1: No response; Time 2: Not markedly deficient. (pitch)

DELTA-P	0.1	-0.1	0.1	0.1	-0.1	0.1	0.1	-0.1	0.0	-0.1	0.4	-0.1	-0.1	0.7	-0.1	-0.1	0.1	0.1	0.1	-0.1
STD ERR OP DP	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.4	0.1	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OP P	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.4	0.1	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1

AGE: 17

DELTA-P	0.0	-0.0	0.0	-0.0	0.0	0.0	0.0	0.1	-0.0	-0.0	-0.0	0.2	0.2	-0.0	-0.0	0.0	-0.0	0.0	0.0	0.1
STD ERR OP DP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
STD ERR OP P	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

AGE: Ad

DELTA-P	0.0	-0.0	0.0	-0.0	0.0	0.0	0.0	0.1	-0.0	-0.0	-0.0	0.2	0.2	-0.0	-0.0	0.0	-0.0	0.0	0.0	0.1
STD ERR OP DP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
STD ERR OP P	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Response did not occur at this age.

RESPONSE: 10 AGE: 13 Time 1: Markedly deficient; Time 2: No response. (pitch)

DELTA-P	4.6	0.7	0.6	-0.5	-0.7	0.3	0.3	-0.2	-0.3	4.4*	2.1	0.3	-2.0*	2.4	1.8	1.3	-0.7	0.7	-1.0	-3.8*
STD ERR OP DP	1.1	1.0	0.9	0.9	0.9	0.5	0.5	1.2	0.2	2.1	1.5	0.7	0.6	2.0	2.6	1.0	0.9	1.4	1.9	0.7
STD ERR OP P	0.6	1.2	1.2	1.0	1.0	0.8	0.7	1.3	0.6	2.4	1.7	1.0	0.8	2.0	2.7	1.3	0.9	1.5	2.1	0.5

AGE: 17

DELTA-P	4.3	-0.8	1.1	-1.2	0.9	0.9	-0.8	0.4	-0.6*	1.9	4.1*	-0.1	-1.5*	0.1	1.3	0.4	-2.5*	-0.7	1.9	0.5
STD ERR OP DP	0.7	1.0	0.5	1.1	0.5	0.5	0.5	1.2	0.2	2.0	1.4	0.6	0.5	1.4	1.6	0.9	0.8	1.4	2.5	1.5
STD ERR OP P	0.6	1.2	1.0	1.3	0.8	0.8	0.6	1.3	0.6	2.1	1.6	0.9	0.5	1.8	2.0	1.1	0.7	1.4	2.7	1.7

AGE: Ad

DELTA-P	3.1	1.1	-0.2	0.7	-1.0*	0.3	-0.3	-0.4	-0.4	1.1	-0.1	0.3	-1.8*	2.1	0.0	1.1	-2.2*	-1.5	-0.7	0.2
STD ERR OP DP	1.1	0.8	0.7	0.9	0.6	0.5	0.5	0.9	0.4	1.7	0.4	0.9	0.6	1.5	1.4	0.8	0.6	0.9	0.9	0.6
STD ERR OP P	0.5	1.3	0.9	0.8	0.6	0.6	0.7	0.9	0.4	1.9	0.9	1.1	0.8	1.6	1.4	1.0	0.5	0.8	0.8	1.2



EMERSON, UIC11

Combination of pitch scores from Time 1 and Time 2.

NATION	SOURCE	REGION	WORLD	SEX	RACE	PARENTAL EDUCATION		POST	LOF	STANDARD TYPE OF COMMUNITY	
						SOM	GRAD			NEPNO	NRMAL

RESPONSE: 11	AGE: 13	Time 1: Markedly deficient:	Time 2: Markedly deficient:	(pitch)
DELTA-P	62.2	1.6	-2.0	8.7*
STD ERR OF DP	2.3	2.3	1.0	-8.4*
STD ERR OF P	1.3	2.5	2.1	8.9*

AGE: 17	DELTA-P	STD ERR OF DP	STD ERR OF P
48.0	1.9	-2.0	0.7
1.4	2.2	2.6	3.0

AGE: Ad	DELTA-P	STD ERR OF DP	STD ERR OF P
46.1	-0.7	0.3	1.0
1.3	2.6	2.1	1.9

RESPONSE: 12	AGE: 13	Time 1: Markedly deficient:	Time 2: Not markedly deficient:	(pitch)
DELTA-P	2.0	-0.2	0.5	0.2
STD ERR OF DP	0.6	0.7	0.6	-0.1
STD ERR OF P	0.4	0.5	0.8	0.1

AGE: 17	DELTA-P	STD ERR OF DP	STD ERR OF P
3.4	-1.0	1.2	0.1
0.4	0.7	1.1	0.8

AGE: Ad	DELTA-P	STD ERR OF DP	STD ERR OF P
4.9	-0.7	1.6	-0.2
0.7	0.9	1.5	1.0

RESPONSE: 20	AGE: 13	Time 1: Not markedly deficient:	Time 2: No response:	(pitch)
DELTA-P	0.9	0.7	0.0	-0.5
STD ERR OF DP	0.5	0.3	0.3	0.1
STD ERR OF P	0.2	0.5	0.4	0.3

AGE: 17	DELTA-P	STD ERR OF DP	STD ERR OF P
0.8	-0.1	0.3	0.4
0.2	0.3	0.4	0.3

AGE: Ad	DELTA-P	STD ERR OF DP	STD ERR OF P
0.4	-0.1	-0.2	0.4
0.1	0.2	0.2	0.4

RESPONSE: 21	AGE: 13	Time 1: Not markedly deficient:	Time 2: Markedly deficient:	(pitch)
DELTA-P	3.6	0.3	0.0	-1.4
STD ERR OF DP	0.9	0.8	0.7	0.4
STD ERR OF P	0.5	1.0	0.9	1.1

AGE: 17	DELTA-P	STD ERR OF DP	STD ERR OF P
3.3	-0.2	-0.5	0.7
0.4	0.8	0.8	0.9

AGE: Ad	DELTA-P	STD ERR OF DP	STD ERR OF P
3.9	0.5	-0.6	-1.2
0.6	1.0	0.9	1.0



NATION	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOV	STANDARD-TERM OF COMMUNITY	HIGH										
	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	GRD	POST	HS	NETRO	SUMM	PLACES	CITY	SOCIETY	TRANS	METHOD

EXERCISE: U1G11

Combination of pitch scores from Time 1 and Time 2.

RESPONSE: 22 AGE: 13 Time 1: Not markedly deficient; Time 2: Not markedly deficient. (pitch)

DELTA-P	22.3	-3.5	-2.9	4.6*	0.8	-6.5*	6.3*	-5.4*	1.5*	-9.7*	-3.1	-1.2	6.5*	-6.7	*7.5*	2.5	-0.6	3.9	-6.0*	4.8
STD ERR OP DP	1.6	2.1	1.6	2.3	2.3	1.2	1.1	3.3	0.5	2.2	3.3	1.7	1.5	3.4	3.6	1.6	2.2	3.6	2.2	2.9
STD ERR OP P	1.1	2.0	2.5	1.8	2.7	1.3	1.9	2.7	1.3	2.9	3.9	1.7	2.1	3.3	3.8	1.9	2.4	3.6	3.3	3.3

AGE: 17

DELTA-P	33.4	2.9	1.6	0.4	-4.3*	-5.7*	5.0*	1.0	0.5	-9.1*	-7.2*	-0.9	5.5*	0.0	-2.9	-3.1	3.6	-1.3	2.5	3.8
STD ERR OP DP	2.0	2.1	1.9	2.1	1.8	1.2	1.1	3.3	0.5	3.6	2.5	1.9	1.5	2.7	1.7	1.9	2.9	3.4	4.3	3.4
STD ERR OP P	1.1	2.2	2.1	2.6	2.0	1.6	1.6	3.5	1.2	3.7	2.7	2.3	1.9	2.9	1.7	2.0	3.2	3.6	4.6	3.7

AGE: Ad

DELTA-P	38.4	0.4	-1.2	-0.5	1.5	-5.1*	4.9*	-0.4	1.1*	-8.4*	1.1	-1.3	12.4*	-1.5	-4.5	-2.4	5.9	-0.1	0.9	8.1
STD ERR OP DP	2.4	2.7	2.6	1.9	2.4	1.5	1.8	4.1	0.6	2.1	2.7	1.9	2.6	3.5	4.0	2.1	3.4	4.4	3.1	4.1
STD ERR OP P	1.3	2.6	2.6	2.1	2.8	1.8	2.0	4.1	1.4	2.5	3.3	2.3	2.7	3.4	3.9	2.6	3.6	4.6	3.5	4.4

EXERCISE: U1G12

Combination of rhythm scores from Time 1 and Time 2.

RESPONSE: 00 AGE: 13 Time 1: No response; Time 2: No response.

DELTA-P	3.3	0.6	0.5	-2.5*	1.9	-1.3*	1.2*	-1.3	0.1	0.5	0.5	-1.0	-0.9	0.6	1.6	0.3	-0.7	-0.6	1.4	-1.6
STD ERR OP DP	1.1	0.9	0.5	1.0	1.0	0.4	0.4	0.9	0.2	1.7	1.4	0.6	0.5	1.3	2.0	0.5	0.8	1.1	1.7	0.8
STD ERR OP P	0.5	1.3	1.0	0.3	1.2	0.5	0.8	0.8	0.6	1.7	2.0	0.7	0.5	1.3	2.3	0.7	0.7	1.1	1.6	0.8

AGE: 17

DELTA-P	6.6	-2.6*	-1.5	-0.8	4.4*	-0.7	0.6	-2.4	0.2	-1.4	1.2	-0.3	-1.0	0.6	-2.2	-0.8	0.4	1.0	-0.5	1.4
STD ERR OP DP	1.1	1.1	1.2	1.8	2.3	0.6	0.6	1.3	0.3	1.7	1.6	0.9	0.6	1.9	1.2	1.2	1.9	1.6	1.7	1.9
STD ERR OP P	0.8	1.1	1.1	1.4	2.3	1.0	0.9	1.3	0.9	1.4	1.9	1.1	1.0	1.9	1.5	1.7	1.9	1.6	1.7	1.9

AGE: Ad

DELTA-P	3.2	-0.6	0.1	-1.0	1.5	1.7*	-1.7*	-1.7	0.0	0.8	-0.0	-0.8	-0.1	-0.8	3.6	-1.4*	-0.4	1.7	0.1	0.6
STD ERR OP DP	0.8	0.7	0.8	0.9	0.4	0.4	0.4	1.1	0.2	0.8	1.1	0.6	0.8	1.3	3.2	0.5	0.9	1.6	1.1	1.2
STD ERR OP P	0.5	0.9	0.7	1.0	1.0	0.8	0.4	1.1	0.5	0.9	1.2	0.7	0.9	1.4	3.4	0.5	0.9	1.6	1.1	1.2

RESPONSE: 01 AGE: 13

Time 1: No response; Time 2: Markedly deficient. (rhythm)

AGE: 17

DELTA-P	0.2	0.0	-0.2	-0.2	0.4	0.0	0.0	-0.2	0.0*	-0.2	-0.2	0.0	0.0	-0.2	-0.2	-0.0	-0.2	0.2	0.0	0.4
STD ERR OP DP	0.2	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4
STD ERR OP P	0.1	0.2	0.0	0.0	0.4	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.2	0.0	0.0	0.4	0.2	0.6

AGE: Ad

DELTA-P	0.1	-0.1	0.3	-0.1	-0.1	0.0	0.0	-0.1	-0.0	0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.3	0.3	-0.1
STD ERR OP DP	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3	0.1
STD ERR OP P	0.1	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.3	0.0

RESPONSE: 02 AGE: 13

Time 1: No response; Time 2: Not markedly deficient. (rhythm)

AGE: 17

DELTA-P	0.2	-0.2	0.1	0.2	-0.2	0.1	-0.1	0.5	-0.0	-0.2	0.1	0.1	0.1	0.6	0.1	-0.1	0.1	0.6	0.2	0.4
STD ERR OP DP	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
STD ERR OP P	0.1	0.0	0.2	0.3	0.3	0.0	0.2	0.1	0.6	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2

DELTA-P

STD ERR OP DP

STD ERR OP P



EXERCISE: 01c12

Combination of rhythm scores from Time 1 and Time 2.

	NATION	REGION			SEX		RACE		PAR/PAL	EDUCATION	POST	LOW	EXTRE	SIZE-AND-TYPE OF COMMUNIT	HEDD	RISK	WARR	HIGH		
		SOUTH	NORTH	WEST CENTRAL	EAST	MALE	FEMALE	BLACK											WHITE	NO HS
RESPONSE: 02	AGE: 14	Time 1: No response; Time 2: Not markedly deficient. (rhythm)																		
DELTA-P	0.0	0.1	-0.0	-0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
STD ERR OF DP	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
STD ERR OF P	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
RESPONSE: 10	AGE: 13	Time 1: Markedly deficient; Time 2: No response. (rhythm)																		
DELTA-P	2.0	1.3	-0.5	-0.3	-0.3	0.3	-0.3	1.7	-0.3	1.7	-0.3	-0.2	3.5*	-0.1	-1.4*	3.4	2.9	-0.1		
STD ERR OF DP	0.4	1.0	0.5	0.6	0.6	0.5	0.5	1.2	0.2	1.2	0.2	1.1	1.4	0.6	0.5	2.0	2.8	0.5		
STD ERR OF P	0.4	1.2	0.5	0.6	0.6	0.5	0.5	1.3	0.4	1.3	0.4	1.2	1.6	0.6	0.5	2.0	2.8	0.6		
AGE: 17																				
DELTA-P	1.8	-0.3	0.2	-0.4	0.5	0.6*	-0.7*	0.7	-0.3	0.9	-0.2	0.8	1.9	0.1	-0.9*	0.5	0.0	0.2		
STD ERR OF DP	0.4	0.5	0.7	0.6	0.6	0.3	0.3	0.9	0.2	0.9	0.2	1.1	1.2	0.5	0.4	1.2	0.5	0.5		
STD ERR OF P	0.4	0.6	0.8	0.7	0.6	0.6	0.4	1.0	0.3	1.0	0.3	1.1	1.4	0.6	0.4	1.3	0.4	0.7		
AGE: 14																				
DELTA-P	1.3	0.3	-0.1	0.3	-0.5	0.3	-0.3	1.0	-0.4*	0.3	-0.1	0.3	-0.1	0.1	-1.0*	2.4*	1.5	0.5		
STD ERR OF DP	0.2	0.4	0.4	0.4	0.3	0.3	0.3	0.8	0.1	0.4	0.5	0.6	0.6	0.3	0.3	1.0	1.2	0.5		
STD ERR OF P	0.2	0.4	0.4	0.5	0.3	0.4	0.3	0.7	0.3	0.5	0.6	0.6	0.6	0.2	0.2	1.0	1.3	0.5		
AGE: 17																				
DELTA-P	0.4	4.8*	-0.9	-2.0	-1.5	3.0*	-2.9*	11.4*	-1.6*	9.1*	5.4*	-0.4	-4.5*	4.6	13.2*	0.4	-2.5	-2.6		
STD ERR OF DP	0.9	1.6	2.1	1.3	1.3	0.6	0.6	3.7	0.5	2.8	2.5	0.9	1.0	3.2	4.3	1.1	2.0	1.6		
STD ERR OF P	0.9	1.9	2.5	1.5	1.4	1.3	0.9	3.9	1.0	3.2	3.0	1.4	0.8	3.3	4.9	1.3	1.9	1.6		
AGE: 17																				
DELTA-P	2.9	2.0*	0.8	-1.1*	-1.2*	1.5*	-1.3*	3.6*	-0.9*	4.1*	0.6	0.5	-1.1*	-0.3	1.5	0.1	-0.9	1.7		
STD ERR OF DP	0.4	0.9	0.6	0.5	0.6	0.4	0.3	1.5	0.3	1.6	0.8	0.4	0.4	0.9	1.2	0.6	0.6	1.3		
STD ERR OF P	0.4	1.1	0.7	0.6	0.6	0.6	0.4	1.6	0.4	1.9	0.9	0.8	0.4	1.0	1.3	0.7	0.7	1.4		
AGE: 14																				
DELTA-P	7.3	5.2*	-0.2	-2.8*	-0.8	1.1*	-1.2*	10.8*	-2.2*	5.1*	1.7	-2.0*	-4.7*	2.0	1.6	0.4	2.3	1.3		
STD ERR OF DP	0.8	2.1	1.3	1.1	1.6	1.0	1.0	4.1	0.7	1.7	1.5	1.2	0.7	2.6	2.3	1.8	2.8	2.6		
STD ERR OF P	0.8	2.5	1.3	1.2	1.6	1.0	1.0	4.1	0.7	1.7	1.5	1.2	0.7	2.6	2.3	1.8	2.8	2.6		
AGE: 17																				
RESPONSE: 12	AGE: 13	Time 1: Markedly deficient; Time 2: Not markedly deficient. (rhythm)																		
DELTA-P	1.5	0.6	0.3	-0.8*	0.1	0.2	-0.2	0.4	-0.2	1.9	-0.6	-0.5	-0.2	-0.3	0.9	0.7	-0.5	-0.8		
STD ERR OF DP	0.3	0.6	0.5	0.3	0.5	0.2	0.3	0.9	0.2	1.5	0.5	0.3	0.4	0.6	1.2	0.5	0.6	0.7		
STD ERR OF P	0.3	0.7	0.7	0.3	0.5	0.4	0.4	1.0	0.3	1.6	0.5	0.3	0.4	0.8	1.2	0.6	0.7	0.7		
AGE: 17																				
DELTA-P	1.1	0.2	-0.3	0.2	-0.1	-0.1	0.1	1.1	-0.2	0.8	0.3	0.9*	-0.7*	1.1	0.2	0.5	-0.0	-0.9*		
STD ERR OF DP	0.2	0.4	0.4	0.4	0.4	0.3	0.3	0.8	0.2	0.7	0.8	0.6	0.2	0.9	0.6	0.4	0.5	0.3		
STD ERR OF P	0.2	0.4	0.4	0.5	0.4	0.3	0.3	0.8	0.2	0.8	0.6	0.6	0.2	0.9	0.6	0.6	0.5	0.2		
AGE: 14																				
DELTA-P	2.2	0.7	-0.3	-0.1	-0.3	0.4	-0.4	0.3	-0.0	-0.3	-0.6	-0.4	1.0	0.1	-0.8	1.0	0.6	0.4		
STD ERR OF DP	0.3	0.6	0.7	0.5	0.5	0.4	0.4	1.1	0.2	0.6	0.6	0.6	1.1	1.0	0.7	0.9	0.5	0.7		
STD ERR OF P	0.3	0.7	0.9	0.5	0.6	0.5	0.6	1.0	0.4	0.6	0.5	0.6	1.1	1.0	0.6	0.9	0.5	1.0		
AGE: 13																				
RESPONSE: 20	AGE: 13	Time 1: Not markedly deficient; Time 2: No response. (rhythm)																		
DELTA-P	3.5	0.1	1.5	-0.6	-0.9	0.0	0.0	-1.4	-0.1	4.1*	0.6	0.6	-0.3	-1.3	1.5	0.9	-0.6	-1.2		
STD ERR OF DP	0.4	0.7	0.9	0.6	0.7	0.5	0.6	0.8	0.2	2.0	1.9	0.8	0.6	0.8	1.4	1.0	0.6	0.9		
STD ERR OF P	0.4	0.8	1.1	0.7	0.7	0.6	0.6	0.8	0.5	2.0	1.9	0.8	0.6	0.8	1.4	1.0	0.6	0.9		
AGE: 17																				
DELTA-P	3.1	-1.3	1.2	-0.4	0.1	0.3	-0.3	0.2	-0.4*	0.7	1.4	-0.7	-0.6	1.6	1.0	0.5	-2.0*	-1.1		
STD ERR OF DP	0.4	0.6	0.9	0.6	0.4	0.4	0.4	1.0	0.2	1.6	1.1	0.5	0.8	1.7	0.7	0.9	0.6	1.1		
STD ERR OF P	0.4	0.5	1.1	0.7	0.9	0.7	0.5	1.0	0.5	1.7	1.2	0.6	0.6	1.8	0.7	0.9	0.6	1.1		





DISCRETS: UIC12

Combination of rhythm scores from time 1 and time 2.

RESPONSE: 20 AGE: Ad Time 1: Not markedly deficient: Time 2: No response. (rhythm)

	NATION		REGION		SEX		RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY									
	SOUTH	WEST CENTRAL	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS.	HS.	SON'S	GRAD	LOW EXTREME SMALL	MEDIAN	HIGH URBAN	HIGH					
DELTA-P	2.2	0.6	-0.3	0.6	-1.3*	-0.2	0.2	-1.7*	-0.0	1.0	-0.2	-0.1	-0.6	0.9	0.5	1.1	-1.0	-1.2	0.2	0.8
STD ERR OF DP	0.9	0.8	0.8	0.6	0.4	0.4	0.5	0.2	0.9	0.6	0.7	0.7	0.6	0.9	0.5	0.4	0.8	0.6	0.2	0.2
STD ERR OF P	0.5	1.1	0.9	1.0	0.4	0.5	0.7	0.4	0.4	0.9	0.8	0.9	0.5	1.0	0.3	1.1	0.7	0.6	0.9	1.2

RESPONSE: 21 AGE: 13 Time 1: Not markedly deficient: Time 2: markedly deficient. (rhythm)

DELTA-P	9.7	2.2	0.2	0.2	-2.6*	2.7*	-2.6*	2.3	-0.4	2.5	5.1*	0.0	-2.8*	1.2	2.5	0.5	-1.8	0.3	1.1	-2.3
STD ERR OF DP	1.3	1.2	1.9	1.1	0.6	0.6	0.6	2.0	0.3	2.7	2.4	0.9	1.0	2.9	2.8	1.3	1.6	1.9	2.3	1.7
STD ERR OF P	0.9	1.3	1.0	2.8	0.9	1.2	0.9	1.9	1.1	2.7	2.7	1.5	0.9	2.9	3.2	1.9	1.6	1.9	2.3	1.7

AGE: 17

DELTA-P	5.5	-0.6	1.2	0.8	-1.4	0.8	-0.7	2.9	-0.5	5.1*	3.6	0.7	-2.3*	-0.5	4.1*	0.0	0.2	3.1	-1.6	-3.1*
STD ERR OF DP	0.9	0.9	1.3	1.0	1.0	0.6	0.5	2.8	0.4	2.1	2.5	1.0	0.6	1.4	1.5	0.9	1.2	2.1	2.1	1.0
STD ERR OF P	0.6	0.8	1.6	1.2	1.2	0.8	0.9	3.1	0.6	2.0	2.8	1.3	0.6	1.4	1.5	1.1	1.4	3.2	2.1	0.9

AGE: Ad

DELTA-P	7.1	-1.0	0.7	1.3	-1.4	1.8*	-1.8*	2.8	-0.6*	4.4*	-1.3*	0.1	-3.6*	5.5*	0.7	0.0	-2.7*	0.4	-1.9	0.7
STD ERR OF DP	0.7	1.0	1.4	1.3	1.0	0.7	0.7	2.2	0.3	1.0	1.0	1.0	0.9	2.6	2.1	1.1	1.2	2.3	1.1	2.1
STD ERR OF P	1.2	2.3	1.8	2.5	2.7	1.7	1.3	3.6	1.2	3.8	3.1	2.1	1.3	2.7	2.2	1.4	1.0	2.7	1.2	2.2

AGE: 17

DELTA-P	71.3	-9.4*	-1.1	5.7*	3.4*	-9.9*	4.7*	-13.5*	2.5*	-17.6*	-18.8*	1.7	10.6*	-8.9*	-19.5*	-3.3	6.9*	3.4	3.5	10.8*
STD ERR OF DP	3.3	2.1	2.5	2.5	1.0	1.0	1.0	4.5	0.7	3.3	4.2	1.7	1.7	3.8	5.3	2.9	2.5	2.6	4.0	2.9
STD ERR OF P	1.5	4.2	2.0	3.0	2.0	1.8	1.9	4.5	1.8	3.9	4.9	2.2	1.5	3.8	8.4	2.6	2.4	2.4	4.1	2.8

AGE: 17

DELTA-P	78.6	2.3	-1.4	2.0	-2.7	-2.7*	2.4*	-5.8	2.1*	-10.4*	-9.3*	-1.3	6.6*	-2.7	-4.3*	-0.5	3.7	-3.9	3.1	2.5
STD ERR OF DP	2.1	1.8	2.1	2.2	1.0	0.9	3.1	0.5	3.6	3.4	2.9	1.5	0.9	2.7	1.9	1.4	2.1	3.9	3.6	3.4
STD ERR OF P	1.2	2.3	1.8	2.5	2.7	1.7	1.3	3.6	1.2	3.8	3.1	2.1	1.3	3.0	1.9	1.6	2.5	4.1	3.7	3.8

AGE: Ad

DELTA-P	76.7	-5.4*	-0.2	1.5	2.8	-5.4*	5.2*	-11.4*	3.1*	-11.6*	2.9	3.3*	9.0*	-8.8*	-4.7	-1.4	3.7	-2.4	4.6	4.6
STD ERR OF DP	2.4	2.4	2.9	1.9	1.9	1.7	1.7	4.3	0.7	1.6	2.2	1.5	1.7	4.1	5.1	1.9	3.9	3.7	2.6	3.2
STD ERR OF P	1.2	2.7	2.9	2.3	2.0	1.7	1.7	4.7	1.1	2.4	2.3	1.6	2.0	4.2	5.2	2.1	4.0	4.2	2.9	3.5

DISCRETS: UIC13

Combination of performance quality scores from time 1 and time 2.

RESPONSE: 00 AGE: 13 Time 1: No response: Time 2: No response.

DELTA-P	3.3	0.6	0.5	-2.5*	1.9	-1.3*	1.2*	-1.3	0.1	0.5	0.5	-1.0	-0.9	0.6	1.6	0.3	-0.7	-0.6	1.4	-1.6
STD ERR OF DP	1.1	0.9	0.5	1.0	0.4	0.4	0.4	0.9	0.2	1.7	1.4	0.6	0.5	1.3	2.0	0.5	0.6	1.1	1.7	0.6
STD ERR OF P	0.5	1.3	1.0	0.3	1.2	0.5	0.8	0.8	0.6	1.7	2.0	0.7	0.5	1.3	2.3	0.7	0.7	1.1	1.8	0.8

AGE: 17

DELTA-P	6.6	-2.6*	-1.6	-0.8	4.8*	-0.7	0.6	-2.4	0.2	-1.4	1.2	-0.3	-1.0	0.6	-2.2	-0.8	0.8	1.0	-0.5	1.4
STD ERR OF DP	1.1	1.1	1.1	1.4	2.3	1.0	0.9	1.3	0.9	1.4	1.9	0.9	0.8	1.9	1.5	1.2	1.6	1.7	1.9	1.7
STD ERR OF P	0.8	1.1	1.1	1.4	2.3	1.0	0.9	1.3	0.9	1.8	1.9	1.1	1.0	1.9	1.5	1.7	1.9	1.8	1.7	1.9

AGE: Ad

DELTA-P	3.2	-0.6	0.1	-1.0	1.5	1.7*	-1.7*	-1.7	0.0	0.4	-0.0	-0.9	-0.1	-0.8	3.6	-1.4*	-0.4	1.7	0.1	0.6
STD ERR OF DP	0.9	0.9	0.7	1.0	1.0	0.8	0.4	1.1	0.2	0.4	1.1	0.6	0.6	1.3	3.2	0.5	0.9	1.6	1.1	1.2
STD ERR OF P	0.5	0.9	0.7	1.0	1.0	0.8	0.4	1.1	0.5	0.9	1.2	0.7	0.9	1.4	3.4	0.5	0.9	1.8	1.2	1.2

RESPONSE: 01 AGE: 13 Time 1: No response: Time 2: Poor performance.

DELTA-P	0.1	-0.1	0.2	0.1	-0.1	-0.0	0.0	0.5	-0.1	-0.1	-0.1	-0.1	0.2	-0.1	-0.1	-0.1	0.2	-0.1	0.5	-0.1
STD ERR OF DP	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.6	0.1
STD ERR OF P	0.1	0.0	0.3	0.2	0.3	0.3	0.1	0.6	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.0	0.2	0.1	0.7	0.0



\*\*\*\*\*DT13

Combination of performance quality scores from time 1 and time 2.

RESPONDER: 01 AGE: 17 Time 1: No response; Time 2: poor performance.

	NATION		REGION		SEX		RACE		PARENTAL EDUCATION		POST		LOW EXTREME		SIZE-AND-TYPE OF COMMUNITY		MIGR		
	SOUTH	NORTH	WEST	EAST	MALE	FEMALE	BLACK	WHITE	HS	SOME HS	GRAD HS	POST HS	EXTREME	SHALL	MED	MIN	URBAN	RIGR	
DELTA-P	0.3	0.2	-0.2	-0.3*	0.3	0.3	-0.0	0.0	-0.3*	0.1*	-0.3*	-0.3*	0.1	0.1	0.1	0.2	0.1	0.0	0.6
STD ERR OF DP	0.3	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.2	0.1	0.0	0.1	0.1	0.2	0.2	0.0	0.3
STD ERR OF P	0.1	0.3	0.1	0.0	0.4	0.2	0.2	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.2	0.0	0.4	0.2	0.7

AGE: AD

RESPONDER: 02 AGE: 13 Time 1: No response; Time 2: Adequate performance.

DELTA-P	0.1	-0.0	0.2	-0.1	-0.1	-0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 17

RESPONDER: 03 AGE: 13 Time 1: No response; Time 2: Good performance.

DELTA-P	0.0	-0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

AGE: AD

RESPONDER: 10 AGE: 13 Time 1: Poor performance; Time 2: No response.

DELTA-P	4.7	1.0	0.5	-0.6	-0.8	0.2	-0.2	-0.3	-0.3	4.7*	2.6	0.2	-2.1*	2.3	1.7	1.4	-1.0	0.6	-1.1
STD ERR OF DP	1.1	1.0	0.9	0.9	0.9	0.5	0.5	1.3	0.2	2.3	1.5	0.7	0.6	2.0	2.6	1.0	0.9	1.5	1.9
STD ERR OF P	0.6	1.3	1.2	1.0	1.0	0.6	0.7	1.3	0.6	2.4	1.6	1.0	0.6	2.0	2.7	1.3	0.9	1.5	2.1

AGE: 17

RESPONDER: 11 AGE: 13 Time 1: Poor performance; Time 2: Poor performance.

DELTA-P	4.3	-0.2	1.1	-1.2	0.9	0.9	-0.8	0.4	-0.6*	1.9	4.3*	-0.1	-1.5*	0.1	1.3	0.4	-2.5*	-0.7	1.9
STD ERR OF DP	0.6	0.6	1.0	0.9	1.1	0.5	0.5	1.2	0.2	2.0	1.4	0.6	0.5	1.4	1.0	0.9	0.8	1.4	2.5
STD ERR OF P	0.6	0.6	1.2	1.0	1.3	0.8	0.6	1.3	0.6	2.1	1.6	0.9	0.6	1.4	0.9	1.1	0.7	1.4	2.7

AGE: AD

RESPONDER: 12 AGE: 13 Time 1: Poor performance; Time 2: Poor performance.

DELTA-P	3.2	1.2	-0.2	0.5	-1.6*	0.3	-0.3	-0.4	-0.5	1.1	-0.3	0.3	-1.0*	2.2	-0.0	1.2	-2.2*	-1.5	-0.8
STD ERR OF DP	1.1	0.6	0.7	0.6	0.6	0.5	0.5	0.9	0.3	0.7	0.8	0.9	0.6	1.5	1.4	0.6	0.6	0.9	1.2
STD ERR OF P	0.5	1.3	0.9	0.8	0.6	0.7	0.7	0.9	0.4	0.9	0.9	1.1	0.4	1.6	1.4	1.0	0.5	0.8	1.2

AGE: 17

RESPONDER: 13 AGE: 17 Time 1: Poor performance; Time 2: Poor performance.

DELTA-P	48.3	1.9	-2.1	1.1	-0.7	6.7*	-6.0*	1.5	-0.1	7.1	3.7	1.3	-2.9	-0.9	2.8	4.0	-3.3	1.3	-2.6
STD ERR OF DP	2.2	2.3	2.3	2.4	2.4	1.3	1.2	3.8	0.5	3.9	2.7	1.9	1.5	3.6	2.0	2.4	3.8	3.8	5.2
STD ERR OF P	1.4	2.2	2.6	2.9	2.9	1.8	1.8	4.0	1.5	4.0	1.1	2.4	2.0	3.6	1.9	2.8	4.2	3.9	5.5



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#33AC15E-U1C13

Combination of performance quality scores from time 1 and time 2.

NATION	REGION		SEX	RACE	PARENTL EDUCATION		LOU	EXTREME STALL		HEDUR	HAIN	URBAN	HIGH
	SOUTH	WEST CENTRAL			EAST	MALE		FEMALE	BLACK				

RESPONSE: 11 AGZ: Ad Time 1: Poor performance; Time 2: Poor performance.

DELTA-P	46.9	-0.1	0.2	2.0	-2.6	4.2*	-4.0*	3.6	-1.2	7.7*	-3.4	2.1	-9.9*	2.2	3.6	1.7	-2.9	3.2	-1.0	-6.7
STD ERR OP DP	2.5	2.1	1.6	2.7	1.7	1.6	1.6	4.5	0.7	2.3	3.1	2.1	2.9	3.5	2.9	2.2	3.4	4.6	2.5	4.1
STD ERR OP P	1.3	2.6	2.3	3.3	2.1	2.0	2.1	4.7	1.4	2.9	3.3	2.6	2.7	3.8	2.7	2.6	3.4	4.8	3.2	4.5

RESPONSE: 12 AGZ: 13 Time 1: Poor performance; Time 2: Adequate performance.

DELTA-P	2.6	-0.4	-0.6	0.8	0.0	-0.3	0.3	-1.2	0.2	-2.1*	-0.1	0.6	-0.1	-1.0	1.4	0.8	-0.9	-0.9	-1.8*	1.0
STD ERR OP DP	0.6	0.6	0.7	0.7	0.6	0.4	0.4	0.6	0.1	0.6	1.1	0.5	0.5	0.6	1.7	0.6	0.5	1.0	0.7	1.1
STD ERR OP P	0.4	0.6	0.7	0.9	0.6	0.5	0.5	0.7	0.4	0.5	1.2	0.7	0.8	0.8	1.8	0.7	0.7	1.1	0.5	1.2

AGZ: 17

DELTA-P	3.0	-0.8	1.1	-0.1	-0.3	-0.3	0.2	-0.3	0.2	-1.2	-0.6	0.1	0.3	-0.3	-1.3	-0.6	1.6	-0.3	1.4	-0.1
STD ERR OP DP	0.6	0.9	0.6	0.6	0.6	0.4	0.4	0.9	0.2	1.1	0.9	0.6	0.5	1.2	1.0	0.7	1.0	0.6	0.9	0.6
STD ERR OP P	0.4	0.7	1.1	0.8	0.7	0.5	0.6	0.9	0.5	1.1	0.9	0.8	0.6	1.3	1.0	0.7	1.1	1.5	1.9	0.9

AGZ: Ad

RESPONSE: 13 AGZ: 13 Time 1: Poor performance; Time 2: Good performance.

DELTA-P	0.2	0.1	-0.0	-0.0	-0.1	0.2*	-0.2*	-0.2*	0.0*	-0.2*	-0.2*	-0.1	0.2*	-0.2*	-0.2*	0.1	-0.1	0.1	-0.2*	0.1
STD ERR OP DP	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2*	0.0	0.0	0.2	0.1	0.3	0.1	0.2
STD ERR OP P	0.1	0.2	0.1	0.2	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.2	0.1	0.3	0.1	0.2

AGZ: 17

DELTA-P	0.3	0.1	0.3	-0.3*	-0.1	-0.0	0.0	-0.0	-0.0	-0.3*	-0.0	-0.3*	0.3	0.0	-0.3*	0.1	-0.3*	0.1	-0.3*	0.3
STD ERR OP DP	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.3	0.1	0.0	0.1	0.1	0.2	0.3	0.0	0.3	0.0	0.3	0.0	0.3
STD ERR OP P	0.1	0.3	0.3	0.0	0.2	0.2	0.1	0.3	0.1	0.0	0.2	0.0	0.2	0.3	0.0	0.3	0.0	0.3	0.0	0.3

AGZ: Ad

RESPONSE: 20 AGZ: 13 Time 1: Adequate performance; Time 2: No response.

DELTA-P	1.0	0.0	0.4	0.3	-0.8*	0.0	0.0	-0.7*	0.2*	-0.1	0.5	-0.0	-0.5	0.6	-0.1	-0.7*	0.2	-0.6*	0.0	-0.3
STD ERR OP DP	0.2	0.5	0.5	0.2	0.2	0.3	0.3	0.3	0.3	0.4	0.6	0.4	0.4	1.3	0.8	0.8	0.4	0.6	0.6	0.8
STD ERR OP P	0.2	0.5	0.6	0.5	0.3	0.3	0.3	0.3	0.3	0.5	0.6	0.5	0.3	1.4	0.8	0.8	0.4	0.6	0.6	0.9

AGZ: 17

DELTA-P	0.4	-0.4*	0.2	0.3	-0.2	-0.1	0.1	0.5	-0.1	-0.1*	-0.0	-0.2	-0.1	2.2*	-0.4*	0.1	-0.4*	-0.4*	-0.3	-0.4*
STD ERR OP DP	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.1	0.2	0.3	0.2	0.1	1.0	0.2	0.2	0.2	0.2	0.2	0.2
STD ERR OP P	0.2	0.0	0.4	0.4	0.2	0.2	0.2	0.4	0.1	0.0	0.3	0.2	0.2	1.2	0.0	0.2	0.0	0.0	0.1	0.0

AGZ: Ad

RESPONSE: 21 AGZ: 13 Time 1: Adequate performance; Time 2: Poor performance.

DELTA-P	0.1	-0.1	-0.1	0.2	-0.0	-0.1	0.1	-0.1	0.0	-0.0	-0.0	-0.1	0.2	-0.1	-0.1	0.2	-0.1	0.1	-0.1	-0.1
STD ERR OP DP	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.3	0.0	0.1	0.3	0.0	0.1	0.1	0.1
STD ERR OP P	0.1	0.0	0.0	0.3	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.2	0.0

AGZ: 17

DELTA-P	3.4	0.3	-0.1	0.8	-1.1	-0.7	0.7	-1.3	0.1	-1.7	0.4	0.6	-0.3	-0.3	-1.3	0.9	1.6	-1.4	-0.2	-1.7*
STD ERR OP DP	0.9	0.9	0.9	0.7	0.7	0.4	0.4	0.9	0.2	1.4	1.1	0.7	0.5	1.2	1.0	0.7	1.6	1.4	1.4	0.7
STD ERR OP P	0.5	1.1	1.0	1.1	0.6	0.6	0.7	0.9	0.5	1.4	1.2	1.0	0.7	1.3	1.2	0.9	1.6	1.0	1.3	0.7

AGZ: 17

DELTA-P	3.0	-0.3	-1.2	1.2	0.1	-1.2*	1.1*	-1.1	0.3	3.1*	-0.7	0.2	-0.4	-1.9*	2.7*	0.1	1.3	-0.2	-1.6	-0.9
STD ERR OP DP	0.8	0.7	0.8	0.8	0.6	0.4	0.3	0.9	0.1	1.4	0.9	0.5	0.4	0.7	1.1	0.6	1.1	1.4	1.0	0.9
STD ERR OP P	0.4	0.8	0.7	0.9	0.9	0.5	0.6	0.9	0.5	1.4	1.0	0.7	0.6	0.6	1.3	0.8	1.2	1.5	1.0	1.0

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UIC13	101005-234	101005-234	UIC13
WATON	SOURCE	REGION	MOETH
	POST	WEST CENTRAL EAST	SEX
			MALE FEMALE
			BLACK WHITE
			PARIENTI EDUCATION
			SONS GRAD POST
			HS HS HS HS
			LOW EXTREME SMALL MEDIUM HIGH
			NETRO BRNAL PACHS CITY BIC CTY FRINGE NETRO

EXERCISE: UIC13  
Combination of performance quality scores from time 1 and time 2.

RESPONSZ: 21 AGE: Ad Time 1: Adequate performance; Time 2: Poor performance.

DELTA-P	3.5	0.3	-0.4	-1.1	1.5	-0.8	0.8	-0.1	0.1	0.9	1.5	-1.7	-0.5	-1.9*	0.6	0.1	-0.4	3.7	-1.7*	0.3
STD ERR OF DP	1.0	0.8	0.9	1.5	0.7	0.6	1.5	1.4	0.8	1.0	2.2	0.6	0.9	0.9	1.5	0.8	0.9	3.6	0.7	1.2
STD ERR OF P	0.6	1.0	0.8	1.0	0.6	0.6	1.1	0.8	0.6	0.9	1.5	0.6	0.9	0.9	1.5	0.9	0.9	4.1	0.6	1.2

RESPONSZ: 22 AGE: 13 Time 1: Adequate performance; Time 2: Adequate performance.

DELTA-P	7.1	-0.2	-1.1	0.9	0.3	-1.6*	1.5*	2.3	-0.1	-2.7	0.2	0.5	0.6	-2.4	-4.1*	0.0	0.9	4.7*	-2.5	0.8
STD ERR OF DP	1.1	1.1	1.1	1.2	1.3	0.6	0.6	1.7	0.2	2.1	1.8	0.8	0.7	1.6	1.3	1.0	1.5	2.3	1.4	1.4
STD ERR OF P	0.7	1.1	1.3	1.5	1.5	0.8	1.1	1.8	0.8	2.3	1.9	1.1	0.9	1.7	1.3	1.2	1.6	2.6	1.5	1.5

RESPONSZ: 23 AGE: 13 Time 1: Adequate performance; Time 2: Good performance.

DELTA-P	10.1	0.1	1.4	-0.8	-0.6	-1.5	1.4	4.8	-0.7	-0.5	1.7	-1.7	2.0	6.7	-2.2	-2.7*	-1.0	1.0	-2.4	6.9*
STD ERR OF DP	1.5	1.2	1.1	1.1	1.2	0.6	0.6	2.6	0.4	1.1	2.0	1.2	1.7	3.7	1.6	0.9	2.1	2.5	1.5	3.2
STD ERR OF P	0.7	1.7	1.4	1.3	1.3	1.1	1.0	2.6	0.9	1.1	2.1	1.4	1.9	3.7	1.6	0.9	2.3	2.6	1.7	3.5

RESPONSZ: 30 AGE: 13 Time 1: Good performance; Time 2: Poor performance.

DELTA-P	4.3	0.4	0.5	-1.6	1.0	-0.6	0.6	-2.0*	0.2	-0.2	-0.1	-1.6*	1.3*	-1.5	0.3	-1.5*	0.8	-1.6	1.2	3.4
STD ERR OF DP	0.8	0.8	1.8	0.9	1.0	0.6	0.7	0.8	0.2	1.6	1.2	0.7	0.8	1.1	1.2	0.8	1.1	1.6	0.8	1.7
STD ERR OF P	0.4	0.9	0.6	0.7	1.1	0.7	0.5	1.9	0.5	0.6	0.9	0.9	1.2	1.8	1.2	0.8	1.1	1.9	0.8	1.8

RESPONSZ: 31 AGE: 13 Time 1: Good performance; Time 2: Poor performance.

DELTA-P	0.4	-0.0	0.1	0.1	-0.2	0.3	-0.3	0.1	-0.0	0.1	-0.4*	-0.3*	0.2	-0.4*	0.2	0.3	-0.2	-0.4*	-0.1	-0.1
STD ERR OF DP	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.1	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
STD ERR OF P	0.2	0.2	0.4	0.4	0.1	0.3	0.1	0.4	0.2	0.4	0.2	0.1	0.3	0.0	0.5	0.4	0.2	0.2	0.0	0.3

RESPONSZ: 17 AGE: Ad

DELTA-P	0.2	-0.0	-0.1	0.2	-0.2*	-0.1	0.1	-0.2*	0.0*	0.3	-0.2	0.1	-0.0	-0.2*	-0.2*	0.2	0.3	-0.2*	0.0	-0.2*
STD ERR OF DP	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.5	0.0	0.2
STD ERR OF P	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.3	0.5	0.5	0.0	0.2

RESPONSZ: 17 AGE: 17

DELTA-P	0.4	-0.0	0.1	0.1	-0.2	0.3	-0.3	0.1	-0.0	0.1	-0.4*	-0.3*	0.2	-0.4*	0.2	0.3	-0.2	-0.4*	-0.1	-0.1
STD ERR OF DP	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.4	0.1	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
STD ERR OF P	0.2	0.2	0.4	0.4	0.1	0.3	0.1	0.4	0.2	0.4	0.2	0.1	0.3	0.0	0.5	0.4	0.2	0.2	0.0	0.3

RESPONSZ: 17 AGE: Ad

DELTA-P	0.2	-0.0	-0.1	0.2	-0.2*	-0.1	0.1	-0.2*	0.0*	0.3	-0.2	0.1	-0.0	-0.2*	-0.2*	0.2	0.3	-0.2*	0.0	-0.2*
STD ERR OF DP	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.5	0.0	0.2
STD ERR OF P	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.3	0.5	0.5	0.0	0.2

RESPONSZ: 17 AGE: 17

DELTA-P	0.2	-0.0	-0.1	0.2	-0.2*	-0.1	0.1	-0.2*	0.0*	0.3	-0.2	0.1	-0.0	-0.2*	-0.2*	0.2	0.3	-0.2*	0.0	-0.2*
STD ERR OF DP	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.5	0.0	0.2
STD ERR OF P	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.3	0.5	0.5	0.0	0.2

RESPONSZ: 17 AGE: 17

DELTA-P	0.2	-0.0	-0.1	0.2	-0.2*	-0.1	0.1	-0.2*	0.0*	0.3	-0.2	0.1	-0.0	-0.2*	-0.2*	0.2	0.3	-0.2*	0.0	-0.2*
STD ERR OF DP	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.5	0.0	0.2
STD ERR OF P	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.3	0.5	0.5	0.0	0.2

RESPONSZ: 17 AGE: 17

DELTA-P	0.2	-0.0	-0.1	0.2	-0.2*	-0.1	0.1	-0.2*	0.0*	0.3	-0.2	0.1	-0.0	-0.2*	-0.2*	0.2	0.3	-0.2*	0.0	-0.2*
STD ERR OF DP	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.5	0.0	0.2
STD ERR OF P	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.3	0.5	0.5	0.0	0.2

RESPONSZ: 17 AGE: 17

DELTA-P	0.2	-0.0	-0.1	0.2	-0.2*	-0.1	0.1	-0.2*	0.0*	0.3	-0.2	0.1	-0.0	-0.2*	-0.2*	0.2	0.3	-0.2*	0.0	-0.2*
STD ERR OF DP	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.5	0.0	0.2
STD ERR OF P	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.3	0.5	0.5	0.0	0.2

RESPONSZ: 17 AGE: 17

DELTA-P	0.2	-0.0	-0.1	0.2	-0.2*	-0.1	0.1	-0.2*	0.0*	0.3	-0.2	0.1	-0.0	-0.2*	-0.2*	0.2	0.3	-0.2*	0.0	-0.2*
STD ERR OF DP	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.5	0.0	0.2
STD ERR OF P	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.3	0.5	0.5	0.0	0.2

RESPONSZ: 17 AGE: 17

DELTA-P	0.2	-0.0	-0.1	0.2	-0.2*	-0.1	0.1	-0.2*	0.0*	0.3	-0.2	0.1	-0.0	-0.2*	-0.2*	0.2	0.3	-0.2*	0.0	-0.2*
STD ERR OF DP	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.0	0.2	0.0	0.1	0.2	0.3	0.5	0.0	0.2
STD ERR OF P	0.1	0.2	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.0	0.0	0.3	0.5	0.5	0.0	0.2

EXERCISE: UIC13

Combination of performance quality scores from time 1 and time 2.

RESPONSE: j1	AGE: Ad	Time 1: Good performance: Time 2: Poor performance.	REGION		SEX		RACE		PARENTAL EDUCATION					SIZE-AND-TYPE OF COMMUNITY					
			SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME	SMALL MEDIAN	RURAL	CITY	REG. CITY	FRAN.	HIGH
DELTA-P		0.7	-0.2	-0.4	0.1	0.4	-0.1	0.1	0.2	-0.5*	0.1	-0.1	-0.6*	0.1	-0.0	0.9	-0.1	-0.4	0.1
STD ERR OP DP		0.3	0.3	0.3	0.4	0.2	0.2	0.4	0.3	0.2	0.3	0.4	0.2	0.3	0.3	0.6	0.6	0.2	0.7
STD ERR OP P		0.2	0.3	0.3	0.4	0.5	0.3	0.3	0.4	0.3	0.2	0.4	0.2	0.3	0.3	0.7	0.7	0.8	0.2

RESPONSE: 32	AGE: 13	Time 1: Good performance: Time 2: Adequate performance.	REGION		SEX		RACE		PARENTAL EDUCATION					SIZE-AND-TYPE OF COMMUNITY					
			SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME	SMALL MEDIAN	RURAL	CITY	REG. CITY	FRAN.	HIGH
DELTA-P		2.0	-0.9	0.1	0.4	0.4	-1.2*	1.2*	-0.9	0.2*	-1.2	-1.1*	-0.6	1.1*	-0.2	-1.0	0.2	-0.1	-0.7
STD ERR OP DP		0.3	0.5	0.5	0.6	0.6	0.7	0.3	0.6	0.5	0.4	0.6	0.5	0.4	0.6	0.9	0.7	0.5	0.8
STD ERR OP P		0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

RESPONSE: 33	AGE: 13	Time 1: Good performance: Time 2: Good performance.	REGION		SEX		RACE		PARENTAL EDUCATION					SIZE-AND-TYPE OF COMMUNITY					
			SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME	SMALL MEDIAN	RURAL	CITY	REG. CITY	FRAN.	HIGH
DELTA-P		10.0	-1.8	-1.5	2.9*	-0.3	-4.3*	4.1*	-4.7*	1.0*	-5.3*	-4.2*	-1.0	4.5*	-1.3	-3.2	1.5	-0.9	1.3
STD ERR OP DP		1.6	1.6	1.7	1.4	1.6	0.8	0.6	0.6	0.9	0.8	0.8	0.8	0.9	1.1	1.2	1.3	1.7	2.0
STD ERR OP P		0.9	1.8	2.0	1.7	1.5	0.9	1.3	2.2	1.0	1.9	1.3	1.4	1.6	1.7	2.4	1.7	1.5	1.9

RESPONSE: 01	AGE: 13	Time 1: No response: Time 2: No response.	REGION		SEX		RACE		PARENTAL EDUCATION					SIZE-AND-TYPE OF COMMUNITY					
			SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME	SMALL MEDIAN	RURAL	CITY	REG. CITY	FRAN.	HIGH
DELTA-P		3.3	0.6	0.5	-2.5*	1.9	-1.3*	1.2*	-1.3	0.1	0.5	0.5	-1.9	-0.9	0.6	1.6	0.3	-0.7	-0.6
STD ERR OP DP		0.5	1.1	0.9	0.5	1.0	0.4	0.8	0.9	0.2	1.7	1.4	0.6	0.5	1.3	2.0	0.5	0.6	1.1
STD ERR OP P		0.5	1.1	1.0	0.3	1.2	0.5	0.8	0.8	0.6	1.7	2.3	0.7	0.5	1.3	2.1	0.7	0.7	1.1

EXERCISE: D1c14

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

NATION	REGION			SEX	RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	EAST	WEST CENTRAL		MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HS GRAD	POST HS	LOW INTRN

RESPONSZ: 01	AGE: 17	Time 1: No response	Time 2: Poor performance with markedly deficient pitch and rhythm.	Time 1: No response	Time 2: Poor performance with markedly deficient pitch and rhythm.	Time 1: No response	Time 2: Poor performance with markedly deficient pitch and rhythm.	Time 1: No response	Time 2: Poor performance with markedly deficient pitch and rhythm.	Time 1: No response	Time 2: Poor performance with markedly deficient pitch and rhythm.	Time 1: No response	Time 2: Poor performance with markedly deficient pitch and rhythm.	Time 1: No response	Time 2: Poor performance with markedly deficient pitch and rhythm.
DELTA-P		0.2	0.0	-0.2	0.4	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	0.0	0.0
STD ERR OF DP		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P		0.1	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.2	0.0	0.2
AGE: Ad		0.1	-0.1	0.3	-0.1	-0.1	0.0	0.0	-0.1	-0.0	0.2	-0.1	-0.1	-0.1	0.3
STD ERR OF DP		0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.3
STD ERR OF P		0.1	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.3	0.3

RESPONSZ: 02 AGE: 13 Time 1: No response; Time 2: Poor performance with not markedly deficient pitch and markedly deficient rhythm.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSZ: 03 AGE: 13 Time 1: No response; Time 2: Poor performance with markedly deficient pitch and not markedly deficient rhythm.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSZ: 04 AGE: 13 Time 1: No response; Time 2: Adequate or good performance with not markedly deficient pitch and rhythm.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSZ: 10 AGE: 13 Time 1: Poor performance with markedly deficient pitch and rhythm; Time 2: No response.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTREM | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST CENTRAL | EAST | HALF | FEMALE | BLACK | WHITE | NO HS | HS | SOME GRAD | HS | POST | HS | EXTREM SMALL | MEDIUM | HIGH URBAN | HIGH  
 RURAL | PLACES | CITY | MS | CITY | FRINGE | RESNO

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 10 AGE: 14 Time 1: Poor performance with markedly deficient pitch and rhythm; Time 2: No response.

DELTA-P 1.2 0.2 -0.1 0.4 -0.5 0.3 -0.3 1.0 -0.3\* 0.3 -0.0 0.1 -1.0\* 2.4\* 1.6 0.4 -1.0\* -1.0\*  
 STD ERR OP DP 0.4 0.4 0.4 0.4 0.3 0.3 0.3 0.8 0.8 0.5 0.2 0.2 0.2 1.0 1.2 0.5 0.3 0.3 0.2  
 STD ERR OP P 0.2 0.4 0.4 0.5 0.3 0.4 0.3 0.7 0.3 0.5 0.6 0.6 0.2 1.0 1.2 0.5 0.3 0.6 0.2

RESPONSE: 11 AGE: 13 Time 1: Poor performance with markedly deficient pitch and rhythm; Time 2: Same as Time 1.

DELTA-P 8.1 5.2\* -0.9 -2.2 -1.4 3.0\* -2.9\* 11.7\* -1.6\* 9.4\* 5.5\* -0.8 -4.2\* 5.0 11.8\* 0.2 -2.3 -2.2 -3.2  
 STD ERR OP DP 1.6 2.0 1.2 1.3 1.3 0.6 0.6 1.0 0.5 2.8 2.5 0.9 1.0 3.2 4.5 1.1 2.0 1.6 1.8  
 STD ERR OP P 0.9 1.9 2.5 1.3 1.3 1.3 0.9 3.9 1.0 3.2 3.0 1.2 0.8 3.3 5.0 1.3 2.0 1.6 1.8

AGE: 17

DELTA-P 2.8 2.0\* 0.9 -1.3\* -1.0 1.4\* -1.2\* 3.7\* -1.0\* 4.2\* 0.5 0.4 -1.0\* -0.1 1.6 -0.2 -0.7 1.9 -1.7  
 STD ERR OP DP 0.4 0.9 0.6 0.7 0.5 0.6 0.6 1.5 0.3 1.8 0.8 0.4 0.4 0.9 1.2 0.6 0.6 1.3 1.0  
 STD ERR OP P 0.4 1.1 0.7 0.5 0.6 0.6 0.4 1.6 0.3 1.9 0.9 0.8 0.4 1.0 1.3 0.7 0.7 1.4 0.9

AGE: 14

DELTA-P 6.9 4.4\* -0.0 -2.5\* -0.6 1.5\* -1.4\* 9.4\* -2.0\* 4.9\* 1.6 -1.8\* -4.7\* 1.6 1.8 0.0 2.2 1.7 -1.0  
 STD ERR OP DP 1.8 1.3 1.1 1.4 1.4 0.6 0.6 3.4 0.6 1.0 1.4 0.9 0.9 2.5 2.2 1.3 2.7 2.3 1.5  
 STD ERR OP P 0.8 2.2 1.5 1.1 1.7 1.0 1.0 3.7 0.7 1.6 1.4 1.2 0.7 2.6 2.2 1.6 2.8 2.6 1.6

AGE: 17

DELTA-P 0.1 -0.1 0.1 -0.1 0.1 0.0 0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1  
 STD ERR OP DP 0.1 0.1 0.2 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OP P 0.1 0.0 0.2 0.0 0.2 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17

DELTA-P 0.1 -0.1 -0.1 0.2 -0.1 0.1 -0.1 -0.1 -0.1 0.0 0.1 -0.1 0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1  
 STD ERR OP DP 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OP P 0.1 0.0 0.0 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 14

DELTA-P 0.0 -0.0 0.1 -0.0 -0.0 -0.0 0.0 -0.0 0.0 0.0 0.2 0.2 -0.0 0.4 -0.0 -0.0 -0.0 -0.0  
 STD ERR OP DP 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0  
 STD ERR OP P 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0

AGE: 13

DELTA-P 1.2 0.6 0.0 -0.8\* 0.2 0.2 -0.2 -0.7 -0.2 -1.5 -0.4 -0.6 -0.1 -0.2 0.8 0.4 -0.2 -0.5 -1.2\*  
 STD ERR OP DP 0.5 0.5 0.3 0.3 0.5 0.3 0.3 0.9 0.3 1.5 0.5 0.3 0.3 0.6 1.1 0.4 0.6 0.7 0.8  
 STD ERR OP P 0.2 0.6 0.6 0.1 0.6 0.5 0.6 1.0 0.3 1.6 0.5 0.3 0.4 0.7 1.2 0.5 0.7 0.7 0.6

AGE: 17

DELTA-P 0.7 0.3 -0.1 -0.2 0.2 -0.0 0.0 1.1 -0.2 0.4 0.3 0.4 -0.4\* 1.1 0.1 0.3 -0.2 -0.5\* -0.6\*  
 STD ERR OP DP 0.3 0.3 0.3 0.2 0.3 0.2 0.1 0.7 0.1 0.6 0.7 0.3 0.3 0.1 0.7 0.5 0.3 0.2 0.2  
 STD ERR OP P 0.2 0.4 0.3 0.3 0.4 0.2 0.2 0.8 0.2 0.7 0.5 0.3 0.1 0.6 0.5 0.4 0.2 0.2 0.0

AGE: 14

DELTA-P 1.7 -0.4 0.0 0.4 -0.2 0.3 -0.3 0.6 -0.1 0.1 0.2 0.2 0.1 0.3 -0.6 0.3 0.2 -0.6 0.0  
 STD ERR OP DP 0.3 0.6 0.8 0.5 0.4 0.4 0.4 1.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4  
 STD ERR OP P 0.3 0.6 1.0 0.5 0.4 0.5 0.5 1.0 0.4 0.6 0.5 0.3 0.4 1.1 0.5 0.6 0.5 0.5 0.7

AGE: 17

DELTA-P 0.1 -0.0 0.1 -0.1\* 0.1 0.0 0.0 -0.1\* -0.0 -0.1\* -0.0 0.0 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1\*  
 STD ERR OP DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OP P 0.1 0.1 0.1 0.2 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17

DELTA-P 0.3 -0.2 -0.2 0.5 -0.2 -0.0 0.0 -0.3\* 0.0 0.1 0.1 0.1 -0.3\* 0.1 3.2 0.0 0.3 -0.3\* 0.2  
 STD ERR OP DP 0.1 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.4 0.3 0.3 0.4 0.1  
 STD ERR OP P 0.1 0.1 0.1 0.3 0.1 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.4 0.3 0.3 0.5 0.1

AGE: 17



NATION	REGION		SEX	RACE	PARENTAL EDUCATION		POST	LOW EXTREME SMALL RURAL PLACES CITY BIG CITY	MTRNO
	SOUTH EAST	NORTH WEST			HS	GRAD			

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 19	AGE: Ad	Time 1: Poor with deficient pitch and rhythm	Time 2: Adequate or good with not deficient pitch and rhythm
DELTA-P		0.4	-0.4*
STD ERR OF DP		0.5	0.2
DELTA-P		0.2	0.3
STD ERR OF DP		0.7	0.3

RESPONSE: 20	AGE: 13	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: No response
DELTA-P		0.1	-0.1
STD ERR OF DP		0.3	0.0
DELTA-P		0.1	0.0
STD ERR OF DP		0.4	0.0

Response did not occur at this age.

RESPONSE: 21	AGE: 13	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: Poor with deficient pitch and rhythm
DELTA-P		0.0	-0.0
STD ERR OF DP		0.0	0.0
DELTA-P		0.0	0.0
STD ERR OF DP		0.0	0.0

RESPONSE: 22	AGE: 13	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: Same as Time 1
DELTA-P		0.2	-0.2
STD ERR OF DP		0.4	0.4
DELTA-P		0.1	0.1
STD ERR OF DP		0.5	0.5

RESPONSE: 23	AGE: 13	Time 1: Poor with not deficient pitch & deficient rhythm	Time 2: Poor with deficient pitch and not deficient rhythm
DELTA-P		0.2	-0.2
STD ERR OF DP		0.4	0.4
DELTA-P		0.1	0.1
STD ERR OF DP		0.5	0.5

RESPONSE: 24	AGE: 13	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: Same as Time 1
DELTA-P		0.2	-0.2
STD ERR OF DP		0.4	0.4
DELTA-P		0.1	0.1
STD ERR OF DP		0.5	0.5

RESPONSE: 25	AGE: 17	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: Same as Time 1
DELTA-P		0.2	-0.2
STD ERR OF DP		0.4	0.4
DELTA-P		0.1	0.1
STD ERR OF DP		0.5	0.5

RESPONSE: 26	AGE: 17	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: Same as Time 1
DELTA-P		0.2	-0.2
STD ERR OF DP		0.4	0.4
DELTA-P		0.1	0.1
STD ERR OF DP		0.5	0.5

RESPONSE: 27	AGE: 17	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: Same as Time 1
DELTA-P		0.2	-0.2
STD ERR OF DP		0.4	0.4
DELTA-P		0.1	0.1
STD ERR OF DP		0.5	0.5

RESPONSE: 28	AGE: 17	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: Same as Time 1
DELTA-P		0.2	-0.2
STD ERR OF DP		0.4	0.4
DELTA-P		0.1	0.1
STD ERR OF DP		0.5	0.5

RESPONSE: 29	AGE: 17	Time 1: Poor with not deficient pitch and deficient rhythm	Time 2: Same as Time 1
DELTA-P		0.2	-0.2
STD ERR OF DP		0.4	0.4
DELTA-P		0.1	0.1
STD ERR OF DP		0.5	0.5





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**EXERCISE DTIC14**

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

NATION	REGION	HOME	SEX	RACE	PARENTAL EDUCATION	POST	SIZE-AND-TYPE OF COMMUNITY
	SOUTH						LOW EXTREMELY SMALL
	EAST	WEST	GENERAL	BLACK	WHITE		MEDIUM
							HIGH
							VERY HIGH
							VERY HIGH
							VERY HIGH
							VERY HIGH
							VERY HIGH
							VERY HIGH
							VERY HIGH

**RESPONSE: 23** AGE: 14  
 Time 1: Poor with not deficient pitch & deficient rhythm; Time 2: Poor with deficient pitch and not deficient rhythm.

**DELTA-P** 0.1 0.2 0.1 -0.1 -0.1 -0.1 -0.1 0.0\* 0.1 0.2 0.2 -0.1 -0.1 -0.1 -0.1 -0.1 0.1 0.1 -0.1 0.3 0.3  
**STD ERR OF P** 0.1 0.3 0.2 0.2 0.0 0.0 0.0 0.0 0.2 0.2 0.3 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0

**RESPONSE: 24** AGE: 13  
 Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Adequate or good with not deficient pitch.

**DELTA-P** 0.2 -0.2 0.1 0.2 0.2 -0.1 -0.1 0.0 0.0 -0.2 -0.0 0.4 -0.2 0.1 -0.1 -0.1 0.1 0.1 -0.1 0.5 0.5  
**STD ERR OF P** 0.1 0.1 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

**DELTA-P** 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.0 0.0 0.1 0.1 0.0 0.2 0.1 0.0 0.0 0.0 0.1 0.1 0.0 0.0  
**STD ERR OF P** 0.1 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

**DELTA-P** 0.0 0.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
**STD ERR OF P** 0.0 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

**RESPONSE: 30** AGE: 13  
 Time 1: Poor performance with markedly deficient pitch and not markedly deficient rhythm; Time 2: No response.

**DELTA-P** 2.7 -0.3 1.1 -0.3 -0.5 -0.0 0.0 -2.0\* 0.0 4.9\* -0.6 0.3 -0.7 -1.1 -1.2 1.5 -0.8 0.9 0.2 -2.0\*  
**STD ERR OF P** 0.4 0.6 0.8 0.6 0.6 0.7 0.5 0.4 0.4 0.8 0.9 0.7 0.5 0.8 0.9 0.6 0.5 0.6 0.6 0.5 0.4

**DELTA-P** 2.6 -0.6 0.9 -0.8 0.5 0.1 -0.1 -0.4 -0.2 1.1 2.3\* -0.2 -0.7\* -0.3 1.3\* 0.1 -1.4\* -0.3 1.1 0.3  
**STD ERR OF P** 0.3 0.5 0.8 0.5 0.7 0.3 0.3 0.4 0.4 1.5 1.1 0.5 0.3 0.9 0.6 0.6 0.6 1.0 1.9 2.0 0.8

**DELTA-P** 1.9 1.0 -0.1 0.3 -1.1\* -0.0 0.0 -1.4\* -0.1 0.8 -0.2 0.2 -0.8 -0.2 -1.6\* 0.7 -1.2\* -1.1 0.3 1.2  
**STD ERR OF P** 0.4 0.9 0.6 0.7 0.5 0.4 0.4 0.4 0.4 0.6 0.7 0.7 0.5 0.9 0.5 0.7 0.5 0.6 0.8 1.1 1.2

**RESPONSE: 31** AGE: 13  
 Time 1: Poor with deficient pitch and not deficient rhythm; Time 2: Poor with deficient pitch and rhythm.

**DELTA-P** 0.6 1.5 0.5 0.1 -2.1\* 2.4\* -2.3\* 2.9 -0.5 3.6 3.3 -0.3 -2.3\* 1.7 2.0 -0.4 -1.7 0.9 1.9 -1.3  
**STD ERR OF P** 0.7 1.2 1.1 1.9 0.8 1.1 0.8 1.9 0.8 2.7 2.2 0.6 0.8 2.9 2.3 1.1 1.4 1.9 2.2 1.6 1.7

**DELTA-P** 4.8 -0.2 1.4 -0.4 -0.8 0.9 -0.8 2.8 -0.5 1.9 4.2 0.9 -1.9\* -0.3 1.4 0.2 -0.4 3.8 -0.9 -2.5\*  
**STD ERR OF P** 0.6 0.6 1.6 0.7 1.1 0.7 0.9 3.1 0.5 1.9 2.5 0.9 0.6 1.3 1.4 0.9 1.1 3.2 2.1 0.9 0.9

**DELTA-P** 5.2 -0.6 0.7 1.0 -1.3 1.9\* -1.8\* 0.7 -0.4 1.2\* -2.6\* 0.3 -3.1\* 4.2 0.2 -0.2 -1.9 -0.9 -1.2 1.9  
**STD ERR OF P** 0.6 0.8 1.1 1.3 1.4 0.7 0.9 1.6 0.7 1.4 1.1 0.9 0.8 2.5 1.7 1.0 1.1 1.6 0.9 1.9 2.1

**RESPONSE: 32** AGE: 13  
 Time 1: Poor with deficient pitch & not deficient rhythm; Time 2: Poor with not deficient pitch & deficient rhythm.

**DELTA-P** 0.1 -0.0 -0.1 0.2 -0.1 -0.1 0.1 -0.1 0.0 0.1 0.1 -0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
**STD ERR OF P** 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

PERFORMANCE INDICIA

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

NATION	REGION		MONTH	SEX	RACE		PARENTAL EDUCATION		POST	LOW	SIZE	TYPE	OF	COMMUNITY	HIGH
	SOUTH	WEST			MALE	BLACK	WHITE	NO. HS.							

RESPONSE: 32

AGZ: Ad	Time 1: Poor with deficient pitch & not deficient rhythm:	Time 2: Poor with not deficient pitch & deficient rhythm:
DELTA-P	0.4	-0.4
STD ERR OP DP	0.2	0.0
STD ERR OP P	0.0	0.2

RESPONSE: 33

AGZ: 17	Time 1: Poor with deficient pitch and not deficient rhythm:	Time 2: Same as Time 1.
DELTA-P	44.3	-5.9*
STD ERR OP DP	2.4	2.4
STD ERR OP P	2.5	2.5

AGZ: Ad

AGZ: Ad	Time 1: Adequate or good performance with not markedly deficient pitch and rhythm:	Time 2: Adequate or good with not deficient pitch & rhythm:
DELTA-P	39.6	-4.1
STD ERR OP DP	2.3	2.2
STD ERR OP P	2.4	2.6

AGZ: 17

AGZ: Ad	Time 1: Adequate or good performance with not markedly deficient pitch and rhythm:	Time 2: Adequate or good with not deficient pitch & rhythm:
DELTA-P	32.3	-4.1*
STD ERR OP DP	1.9	1.6
STD ERR OP P	2.0	1.7

RESPONSE: 34

AGZ: 13	Time 1: Poor with deficient pitch & not deficient rhythm:	Time 2: Adequate or good with not deficient pitch & rhythm:
DELTA-P	2.5	-0.1
STD ERR OP DP	0.6	0.6
STD ERR OP P	0.7	0.7

AGZ: 17

AGZ: Ad	Time 1: Adequate or good performance with not markedly deficient pitch and rhythm:	Time 2: No response.
DELTA-P	2.9	-0.6
STD ERR OP DP	0.6	0.9
STD ERR OP P	0.6	1.1

AGZ: Ad

AGZ: 13	Time 1: Adequate or good performance with not markedly deficient pitch and rhythm:	Time 2: No response.
DELTA-P	4.1	-1.2
STD ERR OP DP	0.6	0.5
STD ERR OP P	0.5	1.8

AGZ: 17

AGZ: Ad	Time 1: Adequate or good performance with not markedly deficient pitch and rhythm:	Time 2: No response.
DELTA-P	0.6	0.4
STD ERR OP DP	0.5	0.4
STD ERR OP P	0.6	0.5

AGZ: Ad

AGZ: Ad	Time 1: Adequate or good performance with not markedly deficient pitch and rhythm:	Time 2: No response.
DELTA-P	0.6	-0.4
STD ERR OP DP	0.3	0.4
STD ERR OP P	0.2	0.5

AGZ: 13

AGZ: 13	Time 1: Adequate or good performance with not deficient pitch and rhythm:	Time 2: Poor with deficient pitch and rhythm.
DELTA-P	0.6	-0.5
STD ERR OP DP	0.5	0.3
STD ERR OP P	0.7	0.1

AGZ: 17

AGZ: 17	Time 1: Adequate or good performance with not deficient pitch and rhythm:	Time 2: Poor with deficient pitch and rhythm.
DELTA-P	0.8	-0.5
STD ERR OP DP	0.3	0.6
STD ERR OP P	0.1	0.1

AGZ: 17

AGZ: 17	Time 1: Adequate or good performance with not deficient pitch and rhythm:	Time 2: Poor with deficient pitch and rhythm.
DELTA-P	0.5	-0.5*
STD ERR OP DP	0.1	0.2
STD ERR OP P	0.0	0.2

01c14



EXERCISE: UIC14

Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

RESPONSE: 41 AGE: 14

Time 1: Adequate or good with not deficient pitch and rhythm	Time 2: Poor with deficient pitch and rhythm
DELTA-P	1.0
STD ERR OP DP	-0.3
DELTA-P	0.3
STD ERR OP DP	0.4

RESPONSE: 42 AGE: 13

Time 1: Adequate or good with not deficient pitch & rhythm	Time 2: Poor with not deficient pitch & deficient rhythm
DELTA-P	0.4
STD ERR OP DP	0.2
DELTA-P	0.5
STD ERR OP DP	0.3

RESPONSE: 43 AGE: 13

Time 1: Adequate or good with not deficient pitch & rhythm	Time 2: Poor with deficient pitch & not deficient rhythm
DELTA-P	3.0
STD ERR OP DP	-0.2
DELTA-P	0.7
STD ERR OP DP	0.9

RESPONSE: 44 AGE: 13

Time 1: Adequate or good performance with not markedly deficient pitch and rhythm	Time 2: Same as time 1
DELTA-P	21.5
STD ERR OP DP	-3.3
DELTA-P	1.8
STD ERR OP DP	2.5

AGE: 17

Time 1: Adequate or good with not deficient pitch & rhythm	Time 2: Poor with not deficient pitch & not deficient rhythm
DELTA-P	2.7
STD ERR OP DP	0.6
DELTA-P	0.8
STD ERR OP DP	0.8

AGE: 14

Time 1: Adequate or good with not deficient pitch & rhythm	Time 2: Poor with deficient pitch & not deficient rhythm
DELTA-P	2.7
STD ERR OP DP	0.2
DELTA-P	1.0
STD ERR OP DP	0.6

AGE: 17

Time 1 OR Time 2: Adequate or good performance with not markedly deficient pitch and rhythm	
DELTA-P	33.2
STD ERR OP DP	2.9
DELTA-P	2.0
STD ERR OP DP	2.2

AGE: 14

Time 1 OR Time 2: Adequate or good performance with not markedly deficient pitch and rhythm	
DELTA-P	37.6
STD ERR OP DP	-0.3
DELTA-P	2.4
STD ERR OP DP	2.5

NATION	SEX	RACE	PARA/EDUCATION POST	LOW	SIG-AND-TYPE OF CONWRITE	HIGH
SOVT	MALE	BLACK	NO.HS.	HS	HS	HS
WEST	REAR	WHITE	HS	HS	HS	HS
CENTRAL						
WESTERN						
INDIA						
CHINA						
AFRICA						
AMERICA						
EUROPE						
ASIA						
OCEANIA						
PACIFIC						

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE-OF COMMUNITY |  
 | EAST | WEST CENTRAL | EAST | HALF FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | EXTREME SMALL | MEDIUM | MAIN URBAN | HIGH  
 | | | | | | | | | | | | | | | | | | | | | |

EXTRACT: 01c15

Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

RESPONSE: 01\* AGE: 17 Time 1 OR Time 2: Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	40.6	1.9	2.8	1.1	-5.0*	-7.0*	6.2*	0.8	0.5	-7.8*	-8.9*	-1.3	5.6*	0.4	-1.6	-3.4	5.3	-2.0	1.4	2.7
STD ERR OP DP	40.6	4.2	4.2	4.1	3.5	3.6	4.7	4.8	4.9	3.1	2.8	1.9	1.5	2.7	1.8	2.0	3.2	3.8	4.9	3.3
P-VALUE	40.6	4.2	4.2	4.1	3.5	3.6	4.7	4.8	4.9	3.1	2.8	1.9	1.5	2.7	1.8	2.0	3.2	3.8	4.9	3.3
STD ERR OP P	1.2	2.4	2.6	2.1	2.6	1.7	1.7	3.8	1.4	3.8	3.0	2.3	2.0	2.7	1.5	2.2	3.6	4.0	5.4	3.6

AGE: Ad

DELTA-P	46.7	-0.6	-0.3	-1.6	2.8	-6.1*	5.9*	-1.4	1.6*	-9.9*	3.6	-1.5	11.9*	-3.7	-7.3	-1.4	5.3	-3.6	1.8	6.1
STD ERR OP DP	46.7	2.3	2.1	1.9	2.4	1.7	1.6	4.4	0.7	2.2	2.9	2.0	2.7	3.5	4.1	2.1	3.5	4.3	3.2	4.3
P-VALUE	46.7	46.1	46.4	45.1	49.5	40.5	52.6	45.3	48.3	36.8	50.4	45.2	58.5	43.0	39.4	45.3	51.9	42.0	46.4	52.8
STD ERR OP P	1.3	2.6	2.4	2.2	2.9	2.1	2.1	4.4	1.4	2.6	3.3	2.4	2.8	3.7	4.1	2.4	3.5	4.6	5.5	4.6

RESPONSE: 02 AGE: 13 Time 1 AND Time 2: Poor performance with markedly deficient pitch and/or rhythm.

DELTA-P	67.4	2.1	2.7	-3.1	-1.1	8.9*	-8.6*	6.8*	-1.8*	13.6*	0.6	1.2	-5.5*	6.8	8.7	-4.8*	1.5	-1.1	6.8*	-3.6
STD ERR OP DP	67.4	2.0	2.5	1.6	2.3	1.1	1.1	3.1	0.5	3.6	2.9	1.6	1.8	4.6	4.4	1.8	2.9	2.2	2.3	3.0
P-VALUE	67.4	2.0	2.5	1.6	2.3	1.1	1.1	3.1	0.5	3.6	2.9	1.6	1.8	4.6	4.4	1.8	2.9	2.2	2.3	3.0
STD ERR OP P	1.2	2.2	3.0	1.7	2.6	1.6	1.7	3.1	1.3	3.4	3.4	2.2	2.1	4.7	4.7	2.2	3.1	3.2	2.1	3.0

AGE: 17

DELTA-P	52.9	1.3	-1.3	-0.3	0.6	7.6*	-6.7*	1.6	-0.6	8.8*	7.7*	1.3	-4.5*	-1.0	3.6	4.3	-6.0	1.0	-0.9	-4.0
STD ERR OP DP	52.9	2.5	2.4	2.3	2.8	1.3	1.2	3.7	0.6	3.7	3.0	1.9	1.5	3.2	2.1	2.8	4.3	4.0	5.8	3.1
P-VALUE	52.9	2.5	2.4	2.3	2.8	1.3	1.2	3.7	0.6	3.7	3.0	1.9	1.5	3.2	2.1	2.8	4.3	4.0	5.8	3.1
STD ERR OP P	1.5	2.6	2.7	2.8	3.4	1.9	2.0	3.8	1.6	3.9	3.5	2.4	2.1	4.7	4.7	2.2	3.3	3.3	4.9	3.3

AGE: Ad

DELTA-P	50.2	1.2	0.2	2.5	-4.2	4.8*	-4.2*	3.1	-1.7*	9.0*	-3.7	2.2	-11.8*	4.6	3.6	2.8	-4.9	2.0	-1.9	-6.7
STD ERR OP DP	50.2	2.3	1.3	2.0	3.1	1.7	1.6	4.3	0.7	2.3	3.2	2.1	2.8	3.4	2.6	2.0	3.3	4.7	3.0	4.1
P-VALUE	50.2	2.3	1.3	2.0	3.1	1.7	1.6	4.3	0.7	2.3	3.2	2.1	2.8	3.4	2.6	2.0	3.3	4.7	3.0	4.1
STD ERR OP P	1.2	2.3	2.1	2.0	3.1	2.2	2.0	4.4	1.4	2.7	3.4	2.4	2.5	3.6	2.7	2.3	3.3	4.9	3.4	4.5



Listen carefully to the rhythm. You will hear it two times. Try to remember it

so that you can tap out the same rhythm with this drum. You may play the drum with one or both hands.

(Hand the drum to respondent. Turn on the STIMULUS tape recorder. When the rhythm has been played twice, turn off the STIMULUS tape recorder. Hold the microphone of the RESPONSE tape recorder near the drum.)

Now you tap out the rhythm.

(If respondent does not respond, encourage him to try to tap out the rhythm. If he still does not respond, fill in the "No response" oval below.)

No response

Release #: R1D

NAPP #: 301016-1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: B. Repeating unfamiliar musical material.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: In-school: Drum; Out-of-school: Briefcase

Overlap: Professional  
Package-Exercise: 05-07 09-07 12-07 Adult  
National P-value: 31.19 55.79 63.66 54.25  
R1D04

Timing: (in seconds)  
Stimulus: \* \* \* \* \*  
Music: 9 9 9 9 9  
Response: \* \* \* \* \*

\*Time not limited by paced tape.

NOTE: Each P-value is the percentage of individuals of that age who gave a response of ADEQUATE OR GOOD QUALITY.

The rhythm to be repeated was:



EXERCISE R1D--SCORING GUIDELINES

Completeness: *No Response, Complete, Incomplete*  
Respondents who made no attempt to play received scores of *no response* for completeness and overall quality.

A *complete* response consisted of 13 or more beats. Many respondents played only the first four measures. Even though such a response was incomplete, it was scored adequate if all other criteria were met.

Overall Quality: *Acceptable (Adequate or Good), Poor*

An *adequate* response allowed for one error (a hesitation after the first four measures counted as an error) and a 30% tempo change. A *good* response must have been complete with all notes correct. The pattern must have been continuous, without hesitation, and there must have been no more than a 10% change from the stimulus tempo. Both *good* and *adequate* responses were considered *acceptable*.

Any response with more than one error was considered *poor*.

EXERCISE: R1D01

Listen carefully to the rhythm. You will hear it two times. Try to remember it so you can tap out the same rhythm on this drum. You may play the drum with one or both hands.

RESPONDER: 00	AGE: 9	No response.	NATION		REGION		NORTH		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY								
			SOUTH	EAST	WEST	CENTRAL	EAST	MALE		FEMALE	BLACK	WHITE	NO HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.
DELTA-P			1.8	-0.2	1.3*	-0.5	-0.5	-0.1	0.1	-0.8	0.1	0.2	-1.3*	-0.4	-0.6*	0.6	3.4*	0.1	-1.3*	0.6	-0.1	-1.4*
STD ERR OF DP			0.3	0.6	0.6	0.5	0.6	0.2	0.2	0.5	0.1	1.1	0.5	0.5	0.4	0.9	1.3	0.5	0.4	1.2	0.7	
DELTA-P			0.8	0.1	0.2	-0.1	-0.3	-0.3	0.3	-0.6*	0.1	1.4	-0.3	0.0	-0.2	0.3	-0.1	0.1	-0.8*	0.2	-0.8*	
STD ERR OF DP			0.2	0.5	0.5	0.5	0.2	0.2	0.2	0.0	0.1	1.6	0.5	0.3	0.3	0.8	0.7	0.4	0.9	1.0	0.0	
AGE: 13																						
DELTA-P			1.7	-1.1	-0.5	-0.7	2.1	0.5	-0.4	-1.7*	0.3*	1.4*	0.7	-0.4	-0.3	-1.2*	-0.1	1.4	-1.0	-1.5*	0.2	
STD ERR OF DP			0.5	0.3	0.8	0.6	1.8	0.9	0.3	0.0	0.6	1.0	1.3	0.5	0.6	0.6	0.8	0.9	1.4	0.4	0.3	
AGE: 17																						
DELTA-P			1.5	1.1	-0.7	-0.2	0.0	0.2	-0.2	-1.0	0.2*	0.3	-0.5	-0.4	-0.2	-0.6	2.0	0.8	-0.7	-0.3	-0.6	
STD ERR OF DP			0.4	1.1	0.5	0.5	0.6	0.5	0.2	0.5	0.1	0.4	0.5	0.4	0.4	0.7	1.9	0.8	0.6	0.7	0.6	
DELTA-P			32.8	2.5	0.7	-0.1	-2.7	-3.6*	3.4*	-4.1	0.6	-3.8	4.6	0.6	-1.7	-1.9	8.1	0.1	5.8	-7.8*	-2.7	
STD ERR OF DP			1.3	2.9	2.4	3.0	2.2	1.6	0.9	2.3	0.6	3.9	4.5	1.7	1.4	3.0	4.4	2.0	4.1	2.6	3.4	
AGE: 13																						
DELTA-P			23.3	-2.0	1.2	-1.4	2.4	-2.2*	2.3*	0.7	-0.3	-0.4	6.4	-0.2	-2.4	2.4	2.4	0.5	-0.2	-0.3	-1.6	
STD ERR OF DP			1.2	2.5	2.9	1.9	2.4	1.5	1.6	3.2	1.3	3.1	3.9	1.9	1.6	3.2	3.6	1.8	3.3	3.3	5.0	
AGE: 17																						
DELTA-P			27.6	2.7	2.6	-3.0	-1.3	-1.6	1.4	-7.0*	0.4	9.1*	7.3*	-2.3	-3.0*	0.4	-2.9	1.7	1.4	3.1	1.3	
STD ERR OF DP			1.2	1.9	2.6	1.8	1.9	1.0	0.9	2.6	0.5	3.8	2.4	1.3	0.9	3.3	2.3	1.9	2.7	3.5	2.9	
DELTA-P			26.5	2.1	2.7	-3.1	-1.0	-0.9	0.8	2.8	-0.1	3.9*	6.4	-0.8	-4.7*	1.3	-0.9	-0.2	-1.1	-2.7	4.0	
STD ERR OF DP			1.3	2.2	2.5	1.9	2.2	1.2	1.6	4.0	0.6	1.7	2.7	1.8	1.4	3.7	3.2	2.3	2.7	4.6	2.0	
RESPONDER: 02			Complete performance.																			
DELTA-P			65.4	-2.3	-2.0	0.6	3.3	3.6*	-3.5*	4.8	-0.7	0.6	-1.3	-0.2	2.5	1.3	-11.5*	-0.3	-4.5	7.0*	2.7	
STD ERR OF DP			1.4	3.0	2.3	3.1	2.3	0.9	0.8	3.0	0.6	4.1	4.5	1.6	1.5	3.1	4.2	2.2	3.4	2.4	3.3	
AGE: 13																						
DELTA-P			76.0	1.9	-1.4	1.5	-2.2	2.5*	-2.5*	0.0	0.2	-1.0	-6.1	0.2	2.6	-2.7	-2.3	-0.6	-0.7	1.1	1.4	
STD ERR OF DP			1.3	2.7	3.0	1.9	2.4	3.2	1.6	2.9	0.5	3.2	4.1	1.9	1.4	3.2	3.3	2.0	3.1	3.0	2.8	
AGE: 17																						
DELTA-P			70.6	-1.7	-2.1	3.8*	-0.8	1.1	-1.0	8.7*	-0.6	-10.5*	-8.0*	2.7	3.1*	0.8	3.0	-3.1	-0.4	-1.6	-1.5	
STD ERR OF DP			1.2	2.0	2.6	1.8	1.9	1.1	1.0	2.5	0.5	3.7	2.7	1.4	1.1	3.3	2.4	1.8	2.7	3.6	3.0	
AGE: 17																						
DELTA-P			72.0	-3.2	-2.1	3.3	1.0	0.7	-0.6	-1.8	-0.1	-4.2*	0.5	1.2	4.9*	-0.7	-1.1	-0.6	1.4	2.9	-3.3	
STD ERR OF DP			1.3	2.4	2.5	2.1	1.3	1.3	1.2	4.1	0.6	1.7	2.8	1.9	1.9	1.8	2.8	2.0	2.7	4.4	2.6	
AGE: 13																						
DELTA-P			1.3	2.4	3.1	2.2	2.4	2.0	1.8	4.5	1.4	2.1	3.1	2.3	2.3	-1.0	2.7	2.3	2.8	2.8	3.5	
STD ERR OF DP			1.3	2.4	3.1	2.2	2.4	2.0	1.8	4.5	1.4	2.1	3.1	2.3	2.3	-1.0	2.7	2.3	2.8	2.8	3.5	



R1002 301016-1234

NATION SOUTH REGION NORTH SEX MALE FEMALE RACE BLACK WHITE PARENTAL EDUCATION NO HS OR HS LOW INTERMEDIATE HIGH SIZE-IMP-TYPE OF COMMUNITY HIGH

MINISTRY: R1002

Listen carefully to the rhythm. You will hear it two times. Try to remember it so you can tap out the same rhythm on this drum. You may play the drum with one or both hands.

RESPONSE: 01 AGE: 9 Poor performance.

DELTA-P 67.0 5.6\* -1.7 2.9 -6.4\* 3.4\* -3.2\* -7.2\* 1.0 13.1\* 3.8 3.1 -3.3\* -7.7 10.6\* 5.1\* 1.8 -1.9 -6.1\* -2.1

STD ERR OF DP 1.2 2.1 -2.5 2.0 1.9 1.0 0.9 2.9 0.6 4.4 4.9 1.6 1.3 4.1 4.4 2.2 2.9 4.4 2.9 2.9

DELTA-P 43.4 2.2 2.4 3.5 3.5 -8.7\* 2.0 -2.0 1.0 -0.9 12.8\* 9.3\* 2.2 -7.3\* 10.5\* 9.9\* 4.0\* -5.1\* 2.7 -6.1

STD ERR OF DP 1.2 2.1 2.1 2.3 2.3 1.5 1.5 1.8 0.6 0.6 4.8 4.0 1.7 1.5 4.1 4.0 1.8 1.8 2.4 4.1 3.3

DELTA-P 34.6 4.8\* 0.5 2.9 -7.6\* 2.2 -1.9 1.6 -0.7 17.1\* 13.4\* 0.1 -7.4\* -3.1 10.3\* 3.8\* -1.2 4.1 -5.7 -10.3\*

STD ERR OF DP 1.1 2.3 2.4 2.4 1.9 1.2 1.1 3.1 0.6 4.4 2.9 1.6 1.2 2.9 2.7 2.5 1.9 4.0 4.1 3.9 2.2

DELTA-P 44.2 7.2 -2.5 0.4 -3.9 4.7\* -4.5\* 5.0 -1.3\* 14.6\* -7.8\* 2.0 -13.1\* 4.8 6.0 5.5 -4.3 -4.2 -3.7 -7.5\*

STD ERR OF DP 1.4 4.7 2.6 1.9 2.1 2.0 1.9 4.1 1.4 2.4 2.9 2.4 2.3 4.9 2.7 3.9 4.3 4.0 4.1 3.2 3.6

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P 16.9 -3.1 2.3 -4.0 4.8\* -3.1\* 2.8\* 2.0\* -0.3 -3.1 -4.2 -1.6 2.4 3.1 -5.3 -2.9 4.4 -4.2 2.1 2.1

STD ERR OF DP 1.2 1.6 2.2 2.3 1.8 1.0 0.9 2.2 0.4 3.4 3.1 1.4 1.3 3.0 3.0 2.7 1.6 2.9 2.6 3.2

DELTA-P 26.0 -2.7 1.6 -0.3 1.0 -1.1 1.0 -6.1\* 1.0\* -5.2 -2.0 0.2 1.4 1.4 3.0 2.4 1.8 3.4 3.2 2.4 -3.8

STD ERR OF DP 1.3 2.7 2.5 2.8 1.8 1.5 1.7 2.9 1.4 3.4 2.6 2.0 1.7 1.7 3.1 2.7 2.4 3.8 3.2 2.4 2.4

DELTA-P 18.8 1.7 0.7 -4.4\* 3.4 -2.1\* 2.2\* 0.3 0.1 -4.7 -0.1 -0.8 1.7 -3.3 -3.2 -0.0 4.6 -5.2\* 4.3 -0.4

STD ERR OF DP 1.1 2.0 2.1 1.3 2.1 0.6 0.8 2.4 0.4 2.7 2.0 1.5 1.7 2.7 2.8 1.7 2.8 2.6 2.5 2.5 2.8

DELTA-P 20.8 2.5 0.8 -2.8 0.4 -4.4\* 4.2\* 0.7 -0.2 -3.2\* 4.0 -0.7 2.9 -3.6 -3.7 -2.4 3.1 6.3 1.2 0.1 0.1

STD ERR OF DP 1.1 2.3 1.9 2.2 2.5 1.1 1.0 3.0 1.1 2.0 2.7 1.8 2.3 3.2 2.2 2.3 3.1 4.5 2.0 3.2 2.0

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P 14.3 -2.3 1.8 1.5 2.1 -0.2 0.2 6.0\* -0.8 -12.1\* 1.7 -1.1 1.7 4.1 -8.8\* -2.4 -1.3 4.4 4.1 1.4

STD ERR OF DP 0.8 1.1 2.2 1.7 1.2 1.0 0.7 2.3 0.5 2.1 4.3 1.1 1.1 3.0 2.0 1.4 1.9 2.5 2.1 2.1

DELTA-P 37.0 -3.0 -3.3 1.1 5.6\* 0.4 -0.4 -0.6 0.8 -9.5\* -8.3\* -1.4 6.2\* -7.5\* -6.7 -4.1\* -0.3 3.3 3.3 0.4 14.6\*

STD ERR OF DP 1.4 2.6 2.6 2.2 2.3 1.5 1.5 3.8 1.5 4.9 4.4 1.6 2.9 3.4 3.1 3.1 1.3 3.1 3.5 3.5 4.1

DELTA-P 17.7 -1.0 -1.6 -1.9 4.5\* 1.4 -1.2 3.4 0.6 -11.1\* -12.1\* 1.6 6.2\* 4.3 -5.9 -4.8\* -1.7 -4.6 0.9 14.2\*

STD ERR OF DP 1.3 2.5 2.8 2.6 2.3 1.9 1.8 3.7 1.4 4.0 3.8 2.3 1.8 4.3 3.2 2.2 1.8 4.3 4.3 2.6 2.6

DELTA-P 31.5 -13.7\* 2.3 4.7 1.5 -0.5 0.5 -4.6 1.2\* -11.7\* 4.5 2.9 14.4\* -0.6 -4.3 -3.4 -2.0 -1.4 3.1 4.3\*

STD ERR OF DP 1.1 2.6 1.9 2.1 2.3 1.5 1.9 4.4 1.1 1.9 4.3 2.4 2.5 4.5 3.1 2.7 4.1 4.2 4.2 3.1 3.3

R1002





EXAMPLE: R1D03

NATION	REGION		SEX		RACE		PARENTAL EDUCATION		POST		SIZE-IND-TYPE OF COMMUNITY	
	SOUTH	WEST CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	HS	EXTREME SMALL	NORMAL

Listen carefully to the rhythm. You will hear it two times. Try to remember it so you can tap out the same rhythm on this drum. You may play the drum with one or both hands.

RESPONSE: 11 AGE: 9 Incomplete performance of poor quality.

DELTA-P	25.3	3.4	-2.0	2.2	-3.6	-1.5	1.4	-5.3*	1.0	0.6	5.8	0.7	-1.9	-0.3	0.3	1.5	0.5	-6.3*	-2.1	-1.3
STD ERR OF DP		2.4	1.8	2.5	2.0	0.9	0.8	2.6	0.6	4.2	3.9	1.6	1.1	2.1	1.1	3.6	4.3	4.3	3.1	3.0
STD ERR OF P		1.3	2.7	1.7	3.1	2.4	1.5	2.9	1.5	4.3	4.1	2.9	2.1	3.4	4.3	4.3	2.0	3.9	2.7	3.6

AGE: 13

DELTA-P	13.9	-1.4	0.6	1.0	-0.6	-0.3	0.3	-0.7	-0.4	1.7	4.2	0.4	-2.6*	5.5	5.2	0.1	-1.9	2.2	-3.0	-3.3
STD ERR OF DP		1.5	1.7	1.5	1.6	0.9	0.9	2.3	0.4	2.5	2.6	1.3	1.1	3.5	3.1	1.2	2.2	2.8	3.1	2.4
STD ERR OF P		0.9	1.6	2.0	1.8	1.8	1.2	2.3	1.0	2.7	2.9	1.7	1.2	3.6	3.3	1.4	2.2	2.8	3.4	2.3

AGE: 17

DELTA-P	13.0	3.0*	2.1	-1.9	-2.4	1.1	-0.9	-3.1	0.0	12.4*	6.3*	-1.2	-3.7*	-0.3	1.7	2.4	0.4	-0.0	-2.6	-4.6*
STD ERR OF DP		1.5	1.7	1.6	1.5	0.8	0.7	1.7	0.3	3.8	2.9	1.5	0.7	2.1	1.9	1.6	2.6	2.2	2.6	1.4
STD ERR OF P		0.9	2.0	1.9	1.7	1.4	1.0	1.6	1.1	3.8	2.9	1.5	1.0	2.0	1.9	2.0	2.9	2.3	2.6	1.4

AGE: Ad

DELTA-P	16.6	0.8	0.4	-0.7	-0.2	1.1	-1.1	-0.0	0.0	5.6*	-1.6	-1.4	-4.9*	1.8	1.6	1.2	-2.3	-4.0	0.8	-0.3
STD ERR OF DP		2.1	1.9	1.5	1.8	1.1	1.1	3.1	0.5	1.4	2.1	1.6	1.5	2.9	3.2	1.7	2.4	2.6	2.1	2.4
STD ERR OF P		1.0	2.4	2.3	1.7	2.0	1.7	3.4	1.1	1.9	2.2	1.9	1.6	3.2	3.4	2.2	2.6	2.7	2.0	2.6

RESPONSE: 12 AGE: 9 Incomplete performance of adequate quality.

DELTA-P	7.5	-0.9	2.6*	-2.3	0.9	-2.2*	2.0*	1.2	-0.3	-1.4	-1.2	-0.2	0.3	-1.5	-0.3	-1.3	5.3*	-1.5	-0.6	-1.1
STD ERR OF DP		1.1	1.3	1.4	1.2	0.7	0.6	1.4	0.3	2.0	2.3	0.9	0.7	1.6	2.2	1.1	2.0	2.2	1.9	1.7
STD ERR OF P		0.7	1.2	1.5	1.6	1.3	0.8	1.1	0.8	2.1	2.4	1.1	1.0	1.6	2.4	1.0	2.4	2.2	2.0	1.9

AGE: 13

DELTA-P	9.4	-0.6	0.6	-2.4*	3.0*	-1.9*	1.9*	1.4	0.1	-2.1	2.2	-0.7	0.4	-3.1	-2.9	0.4	1.7	-2.5	1.4	1.3
STD ERR OF DP		1.3	1.4	1.0	1.5	0.5	0.6	2.0	0.8	2.2	2.5	0.9	0.7	1.8	1.9	1.0	1.7	1.6	2.9	2.2
STD ERR OF P		0.8	1.5	1.7	1.0	1.9	1.0	2.2	0.8	2.2	2.7	0.9	1.1	1.8	2.0	1.1	1.8	1.6	3.2	2.5

AGE: 17

DELTA-P	14.7	-0.3	0.5	-1.1	1.1	-2.6*	2.3*	-3.9*	0.3	-3.3	1.0	-1.1	0.7	0.7	-4.6*	-0.7	1.0	3.1	3.9	-1.0
STD ERR OF DP		1.7	1.7	1.5	1.4	0.8	0.8	1.8	0.3	2.4	2.1	1.1	0.6	2.1	1.9	1.3	2.3	2.5	2.1	1.6
STD ERR OF P		0.9	1.8	1.9	1.8	1.0	1.3	1.8	1.0	2.5	2.1	1.4	1.3	2.2	2.0	1.7	2.6	2.5	1.9	1.8

AGE: Ad

DELTA-P	9.9	1.4	2.4	-2.4	-0.8	-2.0*	1.9*	2.8	-0.1	-1.8	2.1	0.6	0.2	-0.5	-2.4	-1.5	1.2	1.4	3.2	-1.7
STD ERR OF DP		1.4	1.7	1.3	1.6	0.8	0.8	2.5	0.4	0.9	1.4	1.2	1.0	2.4	2.2	1.2	1.7	3.2	1.9	1.6
STD ERR OF P		0.9	1.5	2.0	1.5	1.6	1.1	2.9	0.8	1.2	2.1	1.5	1.5	2.7	2.2	1.3	1.7	3.5	2.2	2.0

RESPONSE: 21 AGE: 9 Complete performance of poor quality.

DELTA-P	41.8	2.2	0.2	0.6	-2.8	4.0*	-4.5*	-2.0	0.0	12.4*	-2.0	2.3	-1.4	-7.4*	2.3	3.7	-2.3	5.3	-4.1	-0.8
STD ERR OF DP		2.7	2.9	2.5	2.8	1.0	0.5	3.0	0.6	5.2	5.3	1.7	1.5	3.4	5.2	2.0	2.7	3.5	4.2	2.9
STD ERR OF P		1.5	3.1	3.4	2.9	1.9	1.7	3.5	1.8	3.3	3.3	2.0	2.2	3.5	5.6	2.3	3.0	3.7	4.5	3.5

AGE: 13

DELTA-P	29.6	3.6	1.8	2.4	-0.1*	2.3	-2.3	1.7	-0.5	11.1*	5.1	1.7	-4.5*	5.0	4.7	3.9*	-3.2	0.5	-1.9	-10.2*
STD ERR OF DP		2.1	2.1	2.0	1.9	1.1	1.3	3.2	0.5	4.3	4.2	1.5	1.4	3.6	2.8	1.6	2.0	3.3	3.5	2.6
STD ERR OF P		1.2	3.3	2.4	2.5	2.0	1.6	3.4	1.3	4.5	4.5	2.2	1.6	3.7	2.7	2.1	2.1	3.7	3.6	2.6

AGE: 17

DELTA-P	21.6	1.8	-1.7	4.8*	-5.2*	1.1	-1.0	4.9	-0.7	4.7	7.1*	1.4	-3.6*	-2.8	8.6*	1.5	-1.5	4.1	-3.2	-5.7*
STD ERR OF DP		1.8	2.3	1.4	1.6	1.1	1.0	3.0	0.5	3.6	3.4	1.7	1.0	2.6	2.3	1.4	1.9	4.0	4.9	1.9
STD ERR OF P		1.0	2.0	2.9	1.7	1.6	1.3	3.3	1.1	1.7	1.7	1.3	1.3	2.6	2.3	1.9	1.9	4.2	5.2	2.1

AGE: Ad

DELTA-P	27.6	6.4*	-2.9	1.1	-3.6	3.5*	-3.4*	5.0	-1.3*	9.0*	-1.3	-0.3	-8.3*	3.0	4.5	4.3	-2.0	-0.1	-4.4	-7.2*
STD ERR OF DP		2.9	2.5	2.1	2.2	1.3	1.2	4.0	0.6	1.4	2.5	1.7	1.7	4.8	4.5	2.4	2.0	4.1	4.2	2.3
STD ERR OF P		1.4	3.3	3.0	2.5	2.0	1.6	4.3	1.4	2.0	2.5	2.4	2.0	4.9	3.9	2.7	4.4	4.2	5.2	2.6



R1D03 301016-1234

NATION SOUTH REGION NORTH SEX MALE FEMALE RACE BLACK WHITE PARENTAL EDUCATION POST LOW EXTREME SHALE REBEL HAIR URBAN HIGH FAST WEST CENTRAL WEST

EXERCISE: R1D03 Listen carefully to the rhythm. You will hear it two times. Try to remember it so you can tap out the same rhythm on this drum. You may play the drum with one or both hands.

RESPONSZ: 22 AGE: 9 Complete performance of adequate quality.

DELTA-P 9.4 -2.2 -0.3 -1.7 4.0\* -0.9 0.8 -0.6 0.1 -1.7 -3.1 -1.4 2.2 4.6 -5.0\* -1.5 -0.9 -2.7 3.2  
STD ERR OF DP 1.2 1.7 1.3 1.3 1.3 0.8 0.6 1.9 0.4 2.6 2.3 1.2 1.1 2.6 1.4 1.2 1.1 1.6 2.2  
STD ERR OF P 0.6 1.1 2.0 1.6 1.6 1.1 1.2 2.2 0.9 2.6 2.2 1.4 1.5 2.9 1.2 1.4 1.9 1.9 2.4

AGE: 13

DELTA-P 9.4 2.3 0.1 -2.0\* 0.3 -0.2 0.2 -1.1 1.6 0.0 -2.6 -2.3 -0.1 0.9 -0.2 -0.3 -0.4 2.8 -2.7  
STD ERR OF DP 1.2 1.6 1.0 1.9 1.7 1.0 1.0 1.6 0.8 1.7 1.6 0.9 1.1 2.2 2.4 1.9 2.2 2.9 3.2  
STD ERR OF P 0.8 1.3 1.9 1.1 1.9 1.0 1.0 1.6 0.8 1.7 1.7 1.5 1.2 2.3 2.4 1.9 2.2 2.5 1.5

AGE: 17

DELTA-P 11.4 -2.4 1.1 1.2 0.9 -0.1 -0.4 0.4 -2.1 1.8 0.7 1.6 0.7 1.9 1.5 1.1 2.0 1.7 1.8 -1.4  
STD ERR OF DP 1.4 1.2 1.4 1.4 1.3 1.3 0.7 0.6 1.8 0.3 2.0 1.6 1.2 0.7 1.9 1.5 1.1 2.0 1.7 1.8  
STD ERR OF P 0.8 1.6 1.4 1.8 1.5 1.4 1.0 1.0 1.8 0.9 2.3 1.7 1.5 1.1 1.9 1.6 1.5 2.3 1.7 1.5

AGE: Ad

DELTA-P 10.9 1.1 -1.5 -0.5 1.3 -2.4\* 2.3\* -2.2 -0.1 -1.5 1.9 -1.3 2.7 -3.1 -1.3 -1.0 1.9 4.9\* -2.0 1.6  
STD ERR OF DP 1.8 1.8 1.2 1.3 1.3 0.9 0.8 2.2 0.5 1.4 1.9 1.5 1.7 1.7 2.0 1.5 1.7 2.0 2.3 2.0  
STD ERR OF P 0.9 2.0 2.3 1.2 1.4 1.2 1.2 2.2 0.9 1.7 2.0 1.5 2.1 2.1 1.8 1.9 1.8 2.8 2.7 1.3

RESPONSZ: 23 AGE: 9 Complete performance of good quality.

DELTA-P 18.3 -2.3 -1.8 1.6 1.6 2.1 0.7 2.7 6.0\* -0.8 -10.1\* 1.7 -1.1 1.7 4.1 -8.8\* -2.4 -1.3 4.8 4.1  
STD ERR OF DP 1.8 1.2 1.7 1.2 1.2 0.7 0.7 2.3 0.5 2.1 4.7 1.1 1.1 3.0 2.0 1.4 1.4 2.5 2.1 2.1  
STD ERR OF P 0.8 1.1 2.2 1.7 1.2 1.0 1.1 2.3 1.0 1.9 4.3 1.5 1.4 2.9 2.1 1.8 2.1 2.6 2.3 2.2

AGE: 13

DELTA-P 37.0 -4.0 -3.3 1.1 5.6\* 0.4 -0.4 -0.6 0.8 -9.5\* -6.9\* -1.4 6.2\* -7.5\* -6.7 -4.1\* -0.3 3.3 0.4 18.6\*  
STD ERR OF DP 2.6 2.6 2.2 2.3 2.3 1.5 1.5 3.5 0.5 3.9 3.3 1.6 1.4 3.1 3.6 1.5 3.0 3.0 3.3 3.9  
STD ERR OF P 1.4 2.9 2.9 2.6 2.6 2.1 2.0 3.8 1.5 3.9 3.4 2.2 2.0 4.1 4.1 1.9 3.4 3.0 4.1

AGE: 17

DELTA-P 37.7 -1.0 -1.6 -1.9 4.5\* 0.3 0.3 -6.0 -0.6 -11.3\* -12.1\* 0.0 6.2\* 4.3 -5.9 -4.8\* -1.7 -4.6 0.9 18.2\*  
STD ERR OF DP 2.3 2.3 2.1 2.1 2.1 1.4 1.2 3.4 0.6 4.0 1.9 1.6 1.2 3.4 3.2 2.2 2.5 4.2 4.0 2.6  
STD ERR OF P 1.3 2.5 2.8 2.6 2.6 1.9 1.8 3.7 1.4 3.8 2.1 2.2 1.8 4.3 4.0 2.2 2.2 4.7 4.6 2.9

AGE: Ad

DELTA-P 33.5 -10.7\* 2.3 2.7 3.5 -0.5 0.5 -8.6 1.2\* -11.7\* 6.5 2.8 10.4\* -0.6 -4.3 -3.9 2.0 -1.4 3.1 8.3\*  
STD ERR OF DP 1.8 1.8 1.9 2.1 2.1 1.3 1.2 3.9 0.6 1.5 1.4 2.4 2.5 4.5 3.3 2.4 4.0 4.0 2.9 3.3  
STD ERR OF P 1.1 2.6 1.9 2.1 2.1 1.5 1.9 4.4 1.1 1.4 1.4 2.4 2.5 4.5 3.2 2.7 4.1 4.2 3.2 3.3

EXERCISE: R1D04

RESPONSZ: 02\* AGE: 9 Adequate or good performance.

DELTA-P 31.2 -5.3\* 0.4 -2.4 6.9\* -3.3\* 3.0\* 8.0\* -1.0 -11.2\* -2.5 -2.7 4.2\* 7.2 -14.0\* -5.3\* 3.1 0.2 6.2\* 3.5  
STD ERR OF DP 2.0 2.5 2.0 1.6 1.6 1.1 1.0 2.9 0.6 4.0 2.7 1.5 1.2 1.9 4.0 1.9 3.1 3.8 2.7 2.7  
P-VALUE 25.9 31.6 26.8 27.9 36.1 27.9 34.2 39.2 30.2 45.2 28.7 28.5 35.3 36.4 17.2 25.9 34.3 31.4 37.4 34.7  
STD ERR OF P 1.2 1.7 3.9 2.3 2.1 1.4 1.7 3.2 1.3 4.1 3.1 1.8 1.4 4.0 4.2 2.2 3.3 4.1 3.0 2.4

AGE: 13

DELTA-P 55.8 -2.3 -2.6 -3.0 8.9\* -1.7 1.8 -4.2 0.9 -18.2\* -3.3\* -2.2 7.5\* -10.8\* -9.8\* -4.1\* 4.2 -1.9 4.7 18.2\*  
STD ERR OF DP 2.0 2.0 2.0 1.7 1.7 1.5 1.5 4.2 0.6 18.2\* 3.3 1.7 1.5 3.6 3.9 1.6 2.8 2.8 3.1 3.1  
P-VALUE 55.8 51.2 57.4 64.7 54.1 57.6 58.7 58.7 54.7 48.4 48.4 53.6 63.2 45.0 48.0 51.7 66.0 53.9 60.5 70.6  
STD ERR OF P 1.2 2.1 2.2 2.5 2.1 2.0 1.8 4.6 1.2 4.8 4.1 2.2 1.9 3.9 4.0 1.8 2.6 4.1 3.4 3.1

AGE: 17

DELTA-P 61.7 -3.4 0.0 -2.2 5.3\* -2.7\* 2.4\* -0.1 0.4 -19.3\* -11.1\* 0.2 7.6\* 4.3 -10.2\* -5.2\* 2.2 -2.6 5.5 10.4\*  
STD ERR OF DP 2.1 2.0 2.0 1.8 1.8 1.2 1.1 3.1 0.6 4.4 2.5 1.6 1.2 2.9 2.5 1.7 3.6 3.9 5.2 2.1  
P-VALUE 41.7 43.2 61.7 61.5 69.1 61.0 66.1 64.1 64.1 46.2 49.6 63.9 71.1 67.9 53.5 58.5 45.9 61.1 64.2 70.1  
STD ERR OF P 1.2 2.1 2.2 2.5 2.0 1.8 1.3 3.4 1.2 3.7 2.3 2.2 1.3 2.7 2.9 2.1 4.1 4.1 5.5 2.1

R1D04 301016-1234

301016-1234 R1D04



EXERCISE: R1D04

Listen carefully to the rhythm. You will hear it two times. Try to remember it so you can tap out the same rhythm on this drum. You may play the drum with one or both hands.

RESPONSE: 02 AGE: Ad Adequate or good performance.

	REGION		SEX		RACE		PARENTAL EDUCATION		SIZE AND TYPE OF COMMUNITY		FORM OF TRANSPORTATION									
	SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	HS	POST HS	LOW	MED	HIGH								
DELTA-P	54.3	-8.2*	3.2	-0.2	3.9*	-1.9*	4.7*	-4.0	1.1	-14.9*	4.4	2.1	13.3*	-4.2	-8.0*	-6.3*	5.1	4.4	4.3	8.4*
STD ERR OF DP	54.3	42.0	57.3	54.8	54.0	48.4	59.3	50.8	0.5	10.5	54.0	2.0	2.2	4.9	3.2	2.9	4.4	3.8	2.9	3.4
STD ERR OF P	1.3	4.1	2.7	1.3	2.0	1.9	1.8	4.0	1.3	2.2	2.3	2.4	2.3	5.0	4.3	3.5	4.5	4.0	3.1	3.7



Listen carefully to this simple melody. It will be sung two times. Then you sing the same melody.

(Turn on the STIMULUS tape recorder. When the melody has been sung twice, turn off the STIMULUS tape recorder.)

Now, you sing the melody.

(Do NOT comment on the quality of respondent's singing. If respondent stops singing, encourage him to continue.)

If respondent does not respond, encourage him to try to sing the melody. If he still does not respond, fill in the "No response" oval below.)

No response

Release #: R12  
NAEP #: 301022-1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: B. Repeating unfamiliar musical material.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: None

Overlap:	$\frac{9}{06-08}$	$\frac{13}{08-07}$	$\frac{17}{10-08}$	Adult
Package-Exercise:				06-04
National P-value:	2.11	4.23	7.22	9.28

Timing: (in seconds)				
Stimulus:	*	*	*	*
Music:	6	6	6	6
Response:	*	*	*	*

\*Time not limited by paced tape.

NOTE: Each P-value is the percentage of individuals of that age who gave a response of ADEQUATE OR GOOD QUALITY.

The melody to be repeated was:



EXERCISE R1E--SCORING GUIDELINES

Three small changes in the melody were not considered as errors: articulating the second beat of the first measure, tying the first two notes of the third measure and not holding the last note. However, transposing the key and distorting the meter were each considered as one error. Generally no more than one error per beat was counted, but when a rhythmic error resulted in distortion of the meter, two errors were counted.

Overall Quality: *No Response, Acceptable (Adequate or Good), Poor*

Respondents who made no attempt to sing received a score of *no response*.

An *adequate* response must have contained no errors in the accented (first) beats but could have contained two errors elsewhere. The tempo could not deviate from the stimulus by more than 10%. To be scored *good*, a response must have also contained no errors on accented beats and no more than one error elsewhere. The stimulus could not have deviated from that of the stimulus by more than 5%. Both good and adequate responses were considered *acceptable*.

Any response with an error on an accented beat or more than two errors elsewhere was considered *poor*.

EXERCISE: N1201

Listen carefully to this simple melody. It will be sung two times. Then you sing the same melody.

NATION	REGION			SEX		RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY			
	SOUTH	WEST	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW	EXTREME	SMALL	MEDIUM

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

7.4	1.1	1.2	-1.7	-0.2	-0.8	0.8	1.7	-0.3	-3.1	-0.2	0.5	-1.1	3.9	-0.2	-1.9	1.3	-0.9	-1.6	
	1.3	1.2	1.3	1.3	0.7	0.7	1.9	0.3	2.0	2.5	1.1	0.6	3.4	2.1	1.0	1.2	2.0	1.6	1.7
	0.7	1.0	1.1	1.5	1.0	1.0	2.2	0.7	1.9	2.6	1.3	0.9	3.6	2.3	1.3	1.2	2.1	1.6	1.8

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OF P

7.2	0.3	1.8	-2.4*	1.0	-2.7*	2.8*	0.0	-0.1	1.2	1.0	1.2	-2.3*	-0.8	-0.7	-1.0	4.4*	-2.3	1.6	-1.9	
	1.0	1.2	1.2	1.1	0.7	0.7	1.7	0.3	2.3	1.9	0.9	0.6	2.3	1.8	0.9	1.5	1.5	2.6	1.4	1.4
	0.6	1.2	1.5	0.6	1.3	1.0	1.8	0.7	2.4	2.1	1.0	0.9	2.4	1.9	1.1	1.6	1.5	2.8	1.5	1.5

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

8.5	-0.7	0.7	-1.1	1.2	-1.8*	1.6*	-3.2*	-0.1	-2.3	0.2	2.2	-1.3	0.8	-0.1	-0.6	0.0	0.7	1.6	-0.5	-4.6*
	1.2	1.6	1.2	1.5	0.7	0.6	1.5	0.4	1.6	1.9	1.2	0.7	2.9	2.1	1.1	1.2	2.8	3.9	1.9	
	0.8	1.3	1.3	1.8	0.9	1.1	1.8	0.9	1.5	2.2	1.5	1.0	3.2	2.1	1.1	1.2	2.8	3.9	1.9	

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OF P

10.9	-1.0	0.7	-1.0	1.8	1.5	-1.5	-7.8*	0.5	2.5	-1.4	-0.8	-1.2	-5.5*	4.0	2.6	-2.2	3.1	-0.9	1.6	1.4	1.3
	1.9	2.0	1.3	1.6	0.9	0.9	1.5	0.5	1.8	2.0	1.3	1.6	1.8	3.0	1.6	2.3	4.3	1.6	1.4	1.4	1.4
	1.0	2.1	2.5	1.8	1.4	1.3	1.5	1.0	2.1	2.2	1.6	1.8	1.8	3.1	2.2	2.3	4.7	1.7	1.7	1.3	1.3

RESPONSE: 01 AGE: 9 Poor performance.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

90.5	-0.7	-0.5	1.3	-0.4	1.0	-1.0	-1.1	0.1	2.7	2.3	-0.6	0.7	-2.2	-1.9	1.0	0.8	-2.5	1.8	0.1	1.8	0.1
	1.6	1.1	1.1	1.3	0.8	0.7	2.0	0.3	2.6	2.4	1.4	0.9	3.4	1.9	1.1	1.6	2.1	1.6	1.7	1.7	1.7
	0.7	1.9	1.1	1.5	1.0	1.1	2.2	0.8	2.6	2.6	1.6	1.1	3.6	2.0	1.3	1.9	2.2	1.6	1.9	1.9	1.9

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OF P

88.6	0.7	-2.7	1.8	-0.2	2.9*	-2.9*	-2.2	0.3	-2.2	1.5	0.9	-0.1	-0.2	-0.4	2.1	-3.3	2.2	-0.9	1.6	-1.6	-1.6
	1.3	1.2	1.1	1.3	0.6	0.6	2.5	0.9	2.7	2.2	1.2	1.8	3.1	2.3	1.4	2.0	2.2	2.5	2.1	2.5	2.1
	0.8	2.1	1.3	1.8	1.1	1.1	2.8	0.9	2.8	2.3	1.2	1.8	3.1	2.3	1.4	2.0	2.3	2.6	2.6	2.4	2.4

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

84.3	0.2	0.1	1.2	-1.7	3.5*	-3.2*	1.6	0.2	4.6*	3.2	-0.1	-2.0	-0.2	0.0	2.9*	-1.4	-4.0	-2.5	1.8	0.3	1.8
	1.4	1.4	1.4	1.6	0.9	0.8	2.1	0.4	2.2	2.4	1.4	1.0	2.5	2.5	1.2	1.9	3.1	4.0	2.2	2.2	2.2
	0.9	1.3	2.3	2.1	1.0	1.4	2.3	1.0	2.2	2.5	1.7	1.4	2.8	2.5	1.4	2.0	3.2	4.2	2.6	2.6	2.6

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OF P

79.9	2.6	-0.5	1.7	-3.7	-0.2	0.2	4.4	-0.5	2.1	0.9	1.4	-5.5*	7.6*	-1.4	-2.0	2.3	-3.4	-0.3	1.8	1.8	1.8
	2.5	2.4	1.8	2.2	1.1	1.1	2.4	0.6	2.1	2.6	1.3	2.5	2.5	3.0	1.8	2.9	3.0	2.4	2.4	2.7	2.7
	1.3	2.9	2.0	2.6	1.6	1.7	2.7	1.3	2.4	2.8	1.8	2.5	2.5	3.1	2.4	3.3	3.3	3.2	2.6	2.7	2.7

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

2.0	-0.5	-0.5	0.2	0.7	-0.1	0.1	-0.5	0.2	0.6	-2.0*	-0.8	0.3	-1.5*	-1.3	-0.7	0.8	1.3	-0.8	1.9	1.1	1.9
	0.6	0.5	0.6	0.7	0.5	0.5	0.7	0.4	2.0	0.0	0.7	0.6	0.5	0.6	0.4	1.1	1.2	1.2	0.9	1.3	1.3
	0.4	0.7	0.6	0.8	0.5	0.5	0.7	0.4	2.0	0.0	0.7	0.6	0.5	0.6	0.4	1.1	1.2	1.2	0.9	1.3	1.3

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OF P

3.4	-0.9	-0.1	1.0	-0.3	-0.1	0.1	2.4	-0.3	1.9	-2.2*	-1.5*	1.6*	1.1	1.9	-1.3*	-0.6	0.5	-1.3	3.0*	3.0*	3.0*
	0.7	0.7	0.9	0.7	0.5	0.5	1.6	0.2	2.1	0.8	0.5	0.6	1.9	2.0	0.6	0.9	1.5	1.1	1.3	1.3	1.3
	0.5	0.8	0.8	1.2	0.7	0.6	1.8	0.5	2.1	0.6	0.6	0.9	2.0	2.1	0.6	0.9	1.5	1.1	1.6	1.6	1.6

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

4.9	1.2	-0.6	-1.2*	0.9	-0.8	0.8	1.7	-0.1	-0.7	-1.8	-1.8*	2.2*	0.0	-0.1	-1.6*	-0.3	4.0	0.3	0.7	0.7	0.7
	1.0	0.9	0.6	0.8	0.6	0.5	1.6	0.2	1.7	1.1	0.5	0.5	1.6	1.3	0.6	1.2	2.2	1.2	1.1	1.1	1.1
	0.5	1.2	1.1	0.5	0.7	0.7	1.7	0.3	1.7	1.1	0.6	0.8	1.7	1.3	0.7	1.3	2.3	1.2	1.2	1.2	1.2

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OF P

5.1	-0.4	0.4	0.0	0.3	-0.8	0.7	-3.4	-0.2	-3.3*	2.3	-0.2	1.9	0.8	-1.6	0.5	-0.3	-0.4	-0.7	-0.1	1.4	1.4	1.4
	0.9	0.9	0.8	0.8	0.6	0.7	2.2	0.3	0.4	1.2	0.9	1.0	1.6	1.3	0.7	1.2	1.7	1.1	1.1	1.1	1.1	
	0.5	0.9	1.2	0.7	0.8	0.7	2.4	0.5	0.8	1.7	1.0	1.1	1.8	1.3	0.9	1.2	1.8	1.5	1.5	1.5	1.5	



**EXERCISE: R1201**

Listen carefully to this simple melody. It will be sung two times. Then you sing the same melody.

RESPONDER: 03 AGE: 9 Good performance.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

**EXERCISE: R1202**

RESPONDER: 02\* Adequate or good performance.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

RACIUM	REGION		NORTH	SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY							
	SOUTH	WEST				HAIR	POST	LOW	EXTREME	SMALL	MEDIUM	HIGH				
	EAST	CENTRAL	EAST	MALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	HERNO.	RURAL	CITY	BIG CITY	FRANGE	HERNO.



Listen to this tune. There are no words, only la, la, la. First, the recorded voices will sing both the melody and the harmonizing part.

(Turn on the STIMULUS tape recorder and play the first part of the selection. Then turn off the STIMULUS tape recorder.)

Now, listen carefully to the voices singing the HARMONIZING PART alone, because later you will sing this part with the recorded voices.

(Turn on the STIMULUS tape recorder and play the second part of the selection. Then turn off the STIMULUS tape recorder.)

Now, they will sing both the melody and the harmonizing part together two more times. BOTH times you sing the HARMONIZING PART with them. Begin singing when the voices start singing.

(Turn on the STIMULUS tape recorder and play the third part of the selection. Do NOT comment on the quality of respondent's singing. If respondent stops singing, encourage him to continue. When the voices stop, turn off the STIMULUS tape recorder, and fill in the appropriate ovals below.)

	<u>FIRST TIME</u>	<u>SECOND TIME</u>
No response	<input type="radio"/>	<input type="radio"/>
Incomplete response	<input type="radio"/>	<input type="radio"/>
Complete response	<input type="radio"/>	<input type="radio"/>

Release #: R1P  
NAEP #: 101006-234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: B. Repeating unfamiliar musical material.  
Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: A. Sing (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: None

Overlap: 13/09-08 17/11-09 ADULT 06-06  
Package-Exercise: 7.64 15.37 7.60  
National P-value: R1P15

Timing: (in seconds)  
Stimulus: \* \* \* \* \*  
Music: 8 8 \* \* \* \* \*  
Response: \* \* \* \* \*

\*Time not limited by paced tape.

NOTE: Each P-value is the percentage of individuals of that age who gave at least one response of ACCEPTABLE OVERALL QUALITY.

The harmony line to be repeated is the top line.



EXERCISE R1F--SCORING GUIDELINES

Since the exercise required singing a harmonizing part twice, both times were scored.

Completeness: *No Response, Complete, Incomplete*

Respondents who made no attempt to sing received scores of *no response* for completeness and for pitch, rhythm and overall quality.

A *complete* response must have filled approximately 80% of the total time span or 100% of the time span after the first five notes.

Pitch: *Not Markedly Deficient, Markedly Deficient*

To have been considered correct, a pitch must have been closer to the right pitch than to the next half-step. Changes in register were not considered errors. A response which maintained the correct pitch in all but four notes at the beginning or three notes elsewhere was considered to be *not markedly deficient* in pitch.

Rhythm: *Not Markedly Deficient, Markedly Deficient*

The rhythm was considered incorrect if the singing deviated from the stimulus rhythm to the extent that it could have been notated more accurately another way; slight tempo changes were acceptable. A response was considered *not markedly deficient* in rhythm if it contained less than four rhythmic errors.

Overall Quality: *Acceptable (Adequate or Good), Poor*

Completeness, pitch and rhythm all contributed to the overall quality score. An *adequate* response could not have been markedly deficient in either pitch or rhythm. A *good* response was complete, maintained correct pitches except in the first three notes and contained no more than one rhythmic error. Both good and adequate responses were considered *acceptable*.

*Poor* responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response deficient in both pitch and rhythm.

NATION	REGION	SEX	RACE	PARENTAL EDUCATION	LOW EXTREME	SIZE-AND-TYPE OF COMMUNITY
SOUTH	NORTH	MALE FEMALE	BLACK WHITE	SOME GMD HS HS HS HS	NEEDS	RODUR

EXERCISE: R1701

Listen to the tune: It has no words, only Ja,Ja,Ja. First you'll hear the complete tune, then only the harmony. The tune will be played twice more. You sing harmony both times.

RESPONSE: 00 AGE: 13 No response.

DELTA-P	4.7	-1.0	0.1	0.1	0.7	-0.3	0.3	-2.5*	0.4*	-0.5	-0.0	0.3	-0.3	-0.4	-2.9*	0.4	1.4	1.5	-0.6	-1.7
STD ERR OF DP	1.0	1.0	1.0	0.9	0.5	0.5	1.0	0.2	2.0	1.3	0.7	0.6	1.6	1.0	0.7	1.0	0.7	1.4	1.7	1.4
STD ERR OF P	0.6	1.1	1.0	1.3	1.0	0.6	0.8	0.9	0.7	2.1	1.4	1.0	0.6	1.5	0.9	1.0	1.6	1.6	1.4	1.3

AGE: 17

DELTA-P	8.3	-1.8	0.9	-1.3	2.2	-0.5	0.5	-1.6	0.1	4.7*	-1.8	0.6	-1.9*	2.6	-4.0*	-1.2	-1.9	2.3	2.4	2.2
STD ERR OF DP	1.0	1.0	1.7	1.0	1.2	0.6	0.6	1.9	0.3	1.9	1.4	1.0	0.7	3.1	1.9	1.0	1.2	2.4	3.0	1.6
STD ERR OF P	0.7	1.0	2.2	1.0	1.4	0.9	1.1	2.1	0.8	2.2	1.3	1.5	1.0	3.4	1.9	1.1	1.3	2.6	3.0	1.7

AGE: Ad

DELTA-P	6.6	-0.7	2.2	-1.7	0.3	2.7*	-2.6*	-4.4*	0.3	-0.5	0.1	1.4	-1.2	-3.1*	-0.6	-0.9	-1.0	3.2	3.0	0.1
STD ERR OF DP	0.9	1.5	2.0	1.2	1.1	1.2	0.9	1.3	0.9	1.1	1.7	1.5	1.3	1.4	2.8	1.4	1.4	2.2	2.2	1.6
STD ERR OF P	0.9	1.5	2.0	1.2	1.1	1.2	0.9	1.3	0.9	1.1	1.9	2.0	1.6	1.2	2.9	1.9	1.6	2.3	2.2	1.7

RESPONSE: 01 AGE: 13 Incomplete performance.

DELTA-P	4.9	-0.9	0.5	0.4	-0.2	-1.0	1.0	-1.9	-0.1	-2.7	-1.3	0.6	-0.9	-3.1*	-0.6	-0.9	-1.0	3.2	3.0	0.3
STD ERR OF DP	1.0	1.0	1.0	1.1	1.1	0.7	0.7	1.3	0.2	1.4	1.2	1.0	0.7	1.0	2.2	0.7	1.1	2.7	2.7	1.4
STD ERR OF P	0.6	1.0	1.1	1.3	1.3	0.7	1.1	1.2	0.6	1.4	1.2	1.0	0.7	1.0	2.2	0.7	1.1	2.7	2.2	1.4

AGE: 17

DELTA-P	7.5	-1.4	1.8	-1.4	1.1	-2.8*	2.7*	-4.7*	0.3	-0.4	0.7	0.4	-0.1	-2.3	-1.7	0.5	-2.2	0.1	4.5	1.7
STD ERR OF DP	0.8	1.2	1.9	1.1	1.5	0.8	1.3	0.9	0.9	1.9	1.9	1.4	1.2	1.6	1.7	1.1	1.3	3.0	2.7	2.3
STD ERR OF P	0.8	1.2	2.2	1.1	1.5	0.8	1.3	0.9	0.9	1.9	1.9	1.4	1.2	1.6	1.7	1.2	1.1	3.3	3.1	2.7

AGE: Ad

DELTA-P	5.1	1.1	2.6*	-1.3	-2.2*	-0.1	0.1	1.3	0.0	-0.4	-3.0*	1.0	1.2	0.4	0.1	-0.3	2.7	-4.0*	0.5	0.6
STD ERR OF DP	0.6	1.0	1.0	0.9	0.9	0.6	0.6	1.7	0.2	0.7	0.9	0.7	0.9	1.7	1.6	0.9	1.4	0.6	1.6	1.5
STD ERR OF P	0.6	1.2	1.2	1.0	0.9	0.8	0.9	1.9	0.6	0.9	0.6	0.3	1.2	1.9	1.6	1.1	1.4	0.6	1.6	1.5

RESPONSE: 02 AGE: 13 Complete performance.

DELTA-P	90.4	1.9	-0.6	-0.5	-0.5	1.3	-1.3	4.4*	-0.3	3.3	1.4	-0.9	1.2	3.5	3.4	0.6	-0.4	-4.7	-2.4	1.6
STD ERR OF DP	0.9	1.7	1.2	1.5	1.2	0.8	0.8	1.5	0.3	2.2	1.8	0.9	0.8	2.0	2.3	1.0	2.0	2.8	2.5	1.6
STD ERR OF P	0.9	1.9	1.2	2.0	1.2	0.9	1.4	1.5	0.3	2.5	1.9	1.5	1.0	1.8	2.4	1.3	2.3	3.1	2.6	1.9

AGE: 17

DELTA-P	80.3	3.2*	-2.6	2.7	-3.3	3.3*	-3.2*	6.3*	-0.3	-4.3	1.0	-1.0	1.9*	-0.4	5.7	0.6	4.1*	-2.5	-6.8	-3.8
STD ERR OF DP	1.1	1.6	2.5	1.6	2.1	1.2	0.8	2.1	0.4	2.5	2.1	1.2	1.0	3.1	2.9	1.4	1.7	3.6	4.1	3.2
STD ERR OF P	1.1	1.5	3.1	1.7	2.4	1.2	1.6	2.0	1.3	2.9	2.2	1.7	1.5	3.4	2.8	1.7	1.7	4.1	4.1	3.2

AGE: Ad

DELTA-P	89.3	-0.5	-4.0	2.9	1.9	-2.6*	2.5*	3.1	-0.3	0.9	2.3	-2.4	-0.3	2.7	-0.4	-0.0	-0.4	2.1	-2.6	0.8
STD ERR OF DP	1.1	1.0	2.7	1.6	1.5	0.9	0.9	2.2	0.4	1.5	1.8	2.3	1.5	2.0	3.5	2.0	2.1	2.3	2.3	2.5
STD ERR OF P	1.1	1.0	3.4	1.7	1.6	1.4	1.5	2.3	0.4	1.5	1.8	2.3	1.9	1.9	3.6	2.8	2.2	2.3	2.3	2.5

EXERCISE: R1702

RESPONSE: 01 AGE: 13 Markedly deficient in pitch.

DELTA-P	87.3	2.8	-2.8	-2.1	0.6	2.4*	-2.4*	4.4*	-0.8*	4.7*	5.3*	0.4	-3.2*	1.7	4.8*	0.3	-4.3*	0.7	3.8	-2.8
STD ERR OF DP	0.9	1.9	1.7	1.4	1.2	1.2	0.9	1.9	0.8	2.2	1.7	1.2	1.0	2.6	2.1	1.0	1.7	2.7	2.8	2.6
STD ERR OF P	0.9	2.2	2.0	1.7	1.1	1.2	1.3	2.0	1.0	2.3	1.7	1.5	1.5	2.9	2.0	1.3	2.0	2.7	2.8	2.6

AGE: 17

DELTA-P	76.0	3.7*	-0.4	-1.3	-1.4	6.4*	-6.3*	3.4	-0.5	5.0	4.0*	-0.2	-3.0*	-3.0	11.3*	2.7	-0.3	-6.8	1.6	-5.7
STD ERR OF DP	1.4	1.4	1.8	1.5	1.9	0.9	0.9	2.6	0.5	2.6	2.1	1.5	1.2	3.2	2.5	1.7	1.4	3.5	3.0	3.1
STD ERR OF P	1.0	1.5	2.1	1.7	2.3	1.3	1.4	3.1	1.0	2.7	2.2	1.8	1.6	3.4	2.4	2.0	1.9	3.6	3.1	3.0



NATION	REGION		NORTH	SEX		RACE	PARENTAL EMIGRATION		POST	STANDARD-TYPE OF COMMUNITY	
	SOUTH	WEST		MALE	FEMALE		BLACK	WHITE		LOW	EXTREME

Listeners to the tune: it has no words, only Ja, Ja, Ja. First you'll hear the complete tune, then only the harmony. The tune will be played twice more. You sing harmony both times.

EXERCISE: R1P02  
 RESPONSE: 01 AGE: Ad Markedly deficient in pitch.

DELTA-P  
 STD ERR OF DP 89.7 2.3 -1.0 1.4 -2.7 -0.3 0.3 0.4 -0.2 4.9\* -0.2 -0.8 -4.8\* 3.9 1.9 0.6 0.2 -0.4 -1.3 -3.4  
 STD ERR OF P 1.3 2.5 2.5 3.1 2.3 2.2 1.5 3.1 1.3 1.7 2.7 2.4 2.9 1.9 2.8 2.9 4.2 1.9 4.2 3.1 2.6 3.5

RESPONSE: 02 AGE: 13 Not markedly deficient in pitch.  
 DELTA-P  
 STD ERR OF DP 8.0 -1.8 0.6 2.1 -1.5 -2.1\* 2.1\* -1.9 0.4 -4.2\* -5.3\* -0.7 3.5\* -1.3 -1.9 -0.7 2.9\* -2.2 -3.3 4.4  
 STD ERR OF P 0.7 1.7 1.5 1.2 1.2 0.9 0.9 1.2 0.8 1.6 1.1 0.9 0.6 2.1 1.6 0.4 1.3 1.6 1.3 2.1 1.9 2.3

AGE: 17  
 DELTA-P  
 STD ERR OF DP 15.8 -1.9 -0.4 2.6 -0.8 -5.8\* 5.7\* -1.8 0.5 -9.7\* -6.2\* -0.4 4.8\* 0.4 -7.3\* -1.5 2.2 4.4 -4.2\* 3.5  
 STD ERR OF P 0.9 1.0 1.4 2.2 2.0 1.1 1.4 2.7 1.0 1.8 1.7 1.6 1.5 2.3 1.9 1.7 2.0 3.6 1.9 2.9

EXERCISE: R1P03  
 RESPONSE: 01 AGE: 13 Markedly deficient in rhythm.  
 DELTA-P  
 STD ERR OF DP 78.1 2.6 1.1 -4.0 1.4 3.4\* -3.4\* 2.0 -0.9 9.1\* 3.1 -0.4 -2.1 5.7\* 6.4\* 2.2 -4.1 -3.7 0.3 -3.7  
 STD ERR OF P 1.2 2.5 2.5 2.6 2.1 1.5 1.6 2.9 1.3 3.0 3.3 1.9 1.8 2.3 2.3 1.8 2.9 4.5 4.5 5.6 3.5 3.5

AGE: 17  
 DELTA-P  
 STD ERR OF DP 63.2 1.8 1.0 -1.7 -0.9 6.2\* -6.1\* 1.0 -0.7 11.7\* 7.4\* -0.1 -5.1\* -3.6 11.9\* 1.3 -4.4 -1.1 -0.7 -0.8  
 STD ERR OF P 1.2 2.7 2.9 2.0 2.8 1.2 1.2 4.3 1.2 2.7 2.6 1.8 2.0 3.0 3.9 2.1 2.4 5.0 5.4 2.8

AGE: Ad  
 DELTA-P  
 STD ERR OF DP 77.2 3.7\* -1.9 -1.0 -2.3 1.5 -1.4 4.2 -0.6 4.7\* -1.7 0.2 -5.1\* 7.2\* 1.6 1.7 0.4 -2.7 -3.7 -2.6  
 STD ERR OF P 1.0 1.4 2.0 1.8 2.2 1.5 1.2 2.8 1.0 2.0 3.2 2.1 2.3 2.1 3.3 1.9 2.7 3.1 3.2 3.9

RESPONSE: 02 AGE: 13 Not markedly deficient in rhythm.  
 DELTA-P  
 STD ERR OF DP 17.2 -1.8 -1.2 3.9\* -2.0 -3.1\* 3.1\* 0.5 0.5 -4.5\* -2.1 0.1 2.4\* -5.3\* -3.5 -2.5 2.7 2.2 2.2 5.3  
 STD ERR OF P 1.1 1.9 2.0 1.8 1.7 0.6 0.9 2.7 2.4 2.5 3.1 1.1 1.1 2.0 2.0 2.2 1.4 2.1 3.8 3.4

AGE: 17  
 DELTA-P  
 STD ERR OF DP 28.5 -0.1 -1.8 3.0 -1.3 -5.7\* 5.6\* 0.7 0.6 -16.3\* -5.6\* -0.5 6.9\* 1.0 -7.9\* -0.1 6.3\* -1.2 -1.7 -1.3  
 STD ERR OF P 1.1 2.5 2.3 2.2 2.3 1.5 1.8 3.9 1.2 2.3 2.1 1.4 1.3 3.3 3.5 2.0 2.6 3.9 5.1 2.4

AGE: Ad  
 DELTA-P  
 STD ERR OF DP 16.2 -3.0\* -0.3 0.7 2.0 -4.1\* 4.0\* 0.1 0.3 -4.2\* 1.7 -1.6 -1.3 4.1\* -1.9 -2.0 1.9 0.7 1.5 4.2  
 STD ERR OF P 0.8 1.1 2.1 1.1 1.7 0.8 0.7 2.5 1.0 1.6 2.2 1.7 2.1 1.8 2.3 1.6 2.2 2.4 2.5 3.4

EXERCISE: R1P04  
 RESPONSE: 01 AGE: 14 Poor performance.  
 DELTA-P  
 STD ERR OF DP 88.9 2.4 0.4 -2.8\* 0.9 2.6\* -2.7\* 3.3 -0.8\* 5.6\* 4.3\* 0.1 -2.5\* 2.1 4.7\* 0.6 -4.1\* -0.3 2.7 -2.1  
 STD ERR OF P 0.9 2.0 1.8 1.7 1.1 1.0 0.6 2.0 0.3 2.0 1.7 1.4 1.5 2.7 2.0 1.0 1.8 2.6 2.5 2.3 2.6

AGE: 17  
 DELTA-P  
 STD ERR OF DP 28.5 -0.1 -1.8 3.0 -1.3 -5.7\* 5.6\* 0.7 0.6 -16.3\* -5.6\* -0.5 6.9\* 1.0 -7.9\* -0.1 6.3\* -1.2 -1.7 -1.3  
 STD ERR OF P 1.1 2.5 2.3 2.2 2.3 1.5 1.8 3.9 1.2 2.3 2.1 1.4 1.3 3.3 3.5 2.0 2.6 3.9 5.1 2.4

AGE: Ad  
 DELTA-P  
 STD ERR OF DP 16.2 -3.0\* -0.3 0.7 2.0 -4.1\* 4.0\* 0.1 0.3 -4.2\* 1.7 -1.6 -1.3 4.1\* -1.9 -2.0 1.9 0.7 1.5 4.2  
 STD ERR OF P 0.8 1.1 2.1 1.1 1.7 0.8 0.7 2.5 1.0 1.6 2.2 1.7 2.1 1.8 2.3 1.6 2.2 2.4 2.5 3.4

EXERCISE: R1P04  
 RESPONSE: 01 AGE: 14 Poor performance.  
 DELTA-P  
 STD ERR OF DP 88.9 2.4 0.4 -2.8\* 0.9 2.6\* -2.7\* 3.3 -0.8\* 5.6\* 4.3\* 0.1 -2.5\* 2.1 4.7\* 0.6 -4.1\* -0.3 2.7 -2.1  
 STD ERR OF P 0.9 2.0 1.8 1.7 1.1 1.0 0.6 2.0 0.3 2.0 1.7 1.4 1.5 2.7 2.0 1.0 1.8 2.6 2.5 2.3 2.6



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARNTAL. EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO. HS. | HS. | HS. | HS. | HS. | HS. | METRO. | RURAL | PLACES | CITY | BSG. | CITY | FRANCE | METRO.

**EXERCISE: R1P04**

Listen to the tune. It has no words, only la, la, la. First you'll hear the complete tune, then only the harmony. The tune will be played twice more. You sing harmony both times.

RESPONSE: 01 AGE: 17 Poor performance.

DELTA-P	78.4	3.2*	0.4	-1.1	-1.9	5.5*	-5.4*	1.9	-0.3	3.8	7.0*	0.3	-2.5*	-4.0	9.7*	2.6	-1.2	-2.7	1.0	-5.0
STD ERR OF DP	1.5	2.0	1.8	1.9	0.8	0.9	2.8	0.5	2.5	1.9	1.5	1.5	1.1	3.1	2.4	1.7	1.6	3.5	3.0	2.5
STD ERR OF P	1.0	1.5	2.4	1.5	2.3	1.2	1.4	3.1	1.0	2.6	2.1	1.7	1.6	3.3	2.2	1.9	1.9	3.6	3.4	3.3

AGE: 17

RESPONSE: 02 AGE: 13 Adequate performance.

DELTA-P	66.4	2.4	-1.2	1.3	-2.3	-0.4	0.3	0.7	-0.2	3.8*	-0.3	-1.0	-3.6	3.9*	1.1	0.5	0.2	-1.3	-2.5	0.3
STD ERR OF DP	2.0	2.2	1.5	1.7	1.7	0.7	0.7	2.7	0.4	1.4	2.3	1.9	2.1	1.9	2.7	1.8	3.5	3.0	2.2	2.5
STD ERR OF P	1.1	2.2	2.8	1.8	1.9	1.3	1.2	2.9	1.1	1.7	2.5	2.1	2.5	1.8	2.8	2.2	3.8	3.3	2.4	2.6

AGE: 17

RESPONSE: 03 AGE: 13 Good performance.

DELTA-P	7.8	-1.2	-1.1	1.5	0.5	-2.8*	2.7*	0.4	0.0	-3.9*	-3.3*	-0.4	2.3*	2.5	-2.4	-1.5	1.7	0.7	-0.0	0.3
STD ERR OF DP	0.9	1.0	0.9	1.3	1.3	0.6	0.6	1.8	0.8	1.5	1.1	0.9	0.8	2.0	1.7	0.9	1.7	2.0	1.6	1.8
STD ERR OF P	0.6	0.9	1.1	1.0	1.7	0.8	0.9	1.8	0.7	1.5	1.0	1.2	1.1	2.1	1.7	1.0	1.9	1.9	1.5	2.1

AGE: 17

RESPONSE: 04 AGE: 13 Adequate performance.

DELTA-P	4.5	-1.0	-0.8	-0.2	2.0*	-1.0*	1.0*	0.9*	-0.3	-2.2*	1.1	0.6	1.5	0.9	-0.9	-0.6	0.4	0.4	-0.2	1.0
STD ERR OF DP	0.9	0.8	0.7	1.0	1.0	0.7	0.7	2.1	0.3	0.8	1.3	1.2	1.3	1.2	1.5	0.9	1.7	2.0	0.9	1.3
STD ERR OF P	0.5	1.0	1.0	0.9	1.2	0.9	0.7	2.3	0.5	0.8	1.4	1.2	1.1	1.7	1.5	0.9	1.7	2.1	0.9	1.4

AGE: 17

RESPONSE: 05 AGE: 13 Good performance.

DELTA-P	2.6	-1.1	-0.1	1.9*	-1.3*	-1.5*	1.5*	-1.8*	0.4*	-1.8*	-2.6*	-0.0	1.4*	-2.2*	-0.4	-0.6	0.3	0.8	-1.5	2.9
STD ERR OF DP	0.4	0.7	1.0	0.9	0.5	0.4	0.5	0.6	0.1	0.7	0.4	0.6	0.5	0.5	1.2	0.5	1.2	1.0	1.3	1.5
STD ERR OF P	0.4	0.7	1.0	0.9	0.5	0.4	0.8	0.6	0.5	0.6	0.0	0.8	0.8	0.4	1.2	0.5	1.2	1.4	0.9	1.8

AGE: 17

RESPONSE: 06 AGE: 13 Adequate performance.

DELTA-P	5.6	-0.2	-0.1	0.9	-0.7	-2.2*	2.2*	-0.6	0.3	-4.6*	-1.9	-0.5	2.1*	-1.1	-3.3*	0.1	1.3	-0.3	-2.4*	2.6
STD ERR OF DP	1.1	0.9	1.2	0.9	0.9	0.6	0.6	1.8	0.3	0.8	1.0	0.7	0.6	1.1	1.0	0.8	1.7	2.0	1.2	1.7
STD ERR OF P	0.6	1.3	0.9	1.8	0.9	1.1	1.1	1.9	0.7	0.6	1.3	0.9	0.9	1.0	0.8	1.5	1.7	2.1	1.0	1.8

AGE: 17

RESPONSE: 07 AGE: 13 No response.

DELTA-P	4.7	-1.0	0.1	0.1	0.7	-0.3	0.3	-2.5*	0.4*	-0.5	-0.0	0.3	-0.3	-0.4	-2.9*	0.4	1.4	1.5	-0.6	-1.7
STD ERR OF DP	0.6	1.1	1.0	1.3	1.0	0.6	0.8	1.0	0.2	2.0	1.3	0.7	0.6	1.6	1.0	0.7	1.4	1.7	1.4	1.3
STD ERR OF P	0.6	1.1	1.0	1.3	1.0	0.6	0.8	0.9	0.7	2.1	1.4	1.0	0.8	1.5	0.9	1.0	1.6	1.8	1.4	1.3

AGE: 17

RESPONSE: 08 AGE: 13 Adequate performance.

DELTA-P	8.3	-1.8	0.9	-1.3	2.2	-0.5	0.5	-1.6	0.1	4.7*	-1.8	0.6	-1.9*	2.6	-8.0*	-1.2	-1.9	2.3	2.4	2.2
STD ERR OF DP	1.0	1.7	1.0	1.2	1.2	0.6	0.6	1.9	0.3	1.9	1.4	1.0	0.7	3.1	1.9	1.0	1.2	2.4	3.0	1.6
STD ERR OF P	0.7	1.1	2.2	1.0	1.8	0.9	1.1	2.1	0.8	2.2	1.3	1.3	1.0	3.4	1.9	1.1	1.3	2.6	3.0	1.7

AGE: 17

RESPONSE: 09 AGE: 13 Adequate performance.

DELTA-P	6.6	-0.7	2.2	-1.7	0.3	2.7*	-2.6*	-4.4*	0.3	-0.5	-0.1	1.4	-1.2	-3.1*	0.3	0.3	-2.3	2.9	2.1	-1.4
STD ERR OF DP	1.4	1.4	2.0	1.2	1.1	0.6	0.6	1.5	0.3	1.1	1.7	1.5	1.2	1.4	1.3	1.4	1.6	2.3	2.2	1.6
STD ERR OF P	0.9	1.3	2.0	1.2	1.1	1.2	0.9	1.3	0.9	1.1	1.9	2.0	1.6	1.2	1.2	2.9	1.9	2.1	1.6	1.7



EXERCISE, R1P05

Combination of performance quality, pitch, and rhythm scores from Time 1.

NATION	SOVT	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY															
MAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW INTRNO	URBAN	SMALL	MEDIUM	FRINGS	CITY	DIG	CITY	FRINGS	MEMO	HIGH

RESPONSE: 01 AGE: 13 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	76.5	3.1	-0.1	-3.3	1.3	3.1*	-3.2*	3.1	-0.8	8.2*	3.7	-0.2	-2.8*	5.2	6.5*	1.9	-4.2	-2.7	1.4	-4.3
STD ENR OP DP	2.4	2.1	2.0	2.1	2.0	1.0	1.0	2.8	0.5	2.7	3.3	1.6	1.2	2.8	2.4	1.6	2.3	4.5	5.6	3.2
STD ENR OP P	1.3	2.7	2.6	2.6	2.2	1.6	1.6	3.0	1.4	3.0	3.3	2.0	1.8	2.7	2.3	1.9	2.7	4.7	6.0	3.4

AGE: 17

DELTA-P	60.8	2.5	0.2	-1.9	-0.3	7.1*	-7.0*	2.5	-0.9	12.8*	8.4*	-0.6	-5.5*	-2.6	13.5*	1.3	-3.5	-5.2	0.2	-1.5
STD ENR OP DP	2.2	1.9	1.7	1.7	2.1	1.2	1.3	3.6	0.6	3.1	2.5	1.6	1.4	2.2	3.2	1.8	3.1	2.9	4.6	5.0
STD ENR OP P	1.1	2.8	2.2	1.9	2.5	1.8	1.8	4.3	0.5	2.7	1.9	2.1	2.1	3.3	4.1	2.0	2.5	5.2	5.2	2.9

AGE: 14

DELTA-P	75.5	3.6*	-1.6	1.1	-2.7	1.6	-1.5	4.0	-0.6	5.7*	-1.6	0.4	-6.3*	7.2*	2.4	1.9	0.4	-1.7	-2.5	-6.5
STD ENR OP DP	1.1	1.7	2.0	1.7	2.2	1.1	1.0	2.8	0.5	1.8	3.0	2.0	2.4	2.2	3.2	1.8	3.1	2.9	4.6	5.0
STD ENR OP P	1.1	1.7	2.3	2.1	2.6	1.7	1.4	3.1	1.2	2.1	3.2	2.2	2.7	2.0	3.2	2.0	3.3	3.3	3.9	4.1

RESPONSE: 02 AGE: 13 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	1.6	-0.4	1.2	-0.7	0.0	0.3	-0.3	-1.1*	-0.1	0.9	-1.6*	-0.2	0.7*	0.5	-0.1	0.3	0.2	-1.0	-1.1*	0.6
STD ENR OP DP	0.5	0.5	0.9	0.6	0.6	0.3	0.3	0.4	0.2	1.3	0.3	0.4	0.3	1.0	1.1	0.4	0.9	0.6	0.5	1.0
STD ENR OP P	0.3	0.6	0.9	0.3	0.7	0.5	0.4	0.4	0.4	1.4	0.0	0.4	0.6	1.0	1.0	0.5	1.0	0.5	0.5	1.1

AGE: 17

DELTA-P	2.4	-0.5	0.8	0.2	-0.6	-0.9*	0.9*	-1.6*	0.2	-1.2	-1.0	0.5	0.5	-1.0	-1.6*	-0.0	-0.9	4.1	-0.8	0.6
STD ENR OP DP	0.4	0.6	0.7	0.6	0.6	0.4	0.4	0.6	0.1	0.7	0.7	0.2	0.6	0.6	0.6	0.4	0.5	2.3	1.0	1.0
STD ENR OP P	0.4	0.6	0.8	0.8	0.7	0.4	0.6	0.8	0.4	0.7	0.8	0.3	0.6	0.5	0.5	0.4	0.9	2.5	1.1	1.1

AGE: 14

DELTA-P	1.8	0.1	-0.3	-0.1	0.4	-0.1	0.1	0.2	0.0	-1.1*	-0.1	-0.2	1.3	-0.0	-0.8	-0.2	0.0	-1.0	-1.2*	3.7*
STD ENR OP DP	0.5	0.5	0.6	0.6	0.6	0.3	0.3	1.1	0.2	0.4	0.7	0.4	0.8	0.7	0.5	0.5	1.0	0.7	0.4	1.6
STD ENR OP P	0.3	0.5	0.6	0.7	0.8	0.5	0.5	1.0	0.4	0.3	0.7	0.5	1.0	0.7	0.5	0.2	1.0	0.6	0.3	1.8

RESPONSE: 03 AGE: 13 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	10.8	-0.3	-0.7	1.2	-0.5	-0.8	0.6	1.3	0.1	-3.5	2.2	0.6	-0.4	-3.5	-1.7	-1.5	-0.1	3.4	2.5	1.5
STD ENR OP DP	0.8	1.4	2.1	1.3	1.3	0.7	0.7	2.1	0.3	2.3	2.7	0.9	0.9	2.1	1.9	1.3	1.8	3.2	3.7	2.6
STD ENR OP P	0.8	1.4	2.1	1.6	1.4	1.0	1.2	2.2	0.8	2.4	2.9	1.2	1.1	2.1	1.9	1.6	1.8	3.4	3.6	2.7

AGE: 17

DELTA-P	15.1	1.2	-0.6	0.5	-1.1	-0.7	0.7	0.9	0.4	-7.8*	-0.4	0.4	2.6*	-0.4	-2.2	1.3	3.2	-1.5	1.7	-4.2*
STD ENR OP DP	2.3	1.7	1.6	1.5	1.5	0.8	0.8	2.1	0.3	1.8	1.6	1.1	1.0	2.3	2.6	1.8	2.6	1.8	1.7	4.2*
STD ENR OP P	1.0	2.7	1.9	2.1	1.6	1.3	1.4	2.4	1.1	1.7	2.9	1.5	1.6	2.3	2.6	2.2	2.9	3.0	4.7	2.0

AGE: 14

DELTA-P	9.2	-1.3	0.7	0.4	-0.0	-1.8*	1.7*	-3.6*	0.4	-0.9	1.4	-1.2	1.5	-3.3*	-0.5	-1.3	-0.2	1.4	1.1	3.1
STD ENR OP DP	1.0	1.0	1.5	0.9	1.1	0.7	0.7	1.5	0.3	1.2	1.5	1.0	1.2	1.6	1.7	0.6	1.5	2.7	1.5	2.8
STD ENR OP P	0.7	1.1	1.9	1.0	1.2	0.9	1.1	1.6	0.7	1.4	1.6	1.3	1.3	1.6	1.7	0.9	1.7	2.8	1.6	2.9

RESPONSE: 04 AGE: 13 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	6.4	-1.5	-0.5	2.7*	-1.5	-3.8*	2.8*	-0.8	0.4	-5.1*	-4.2*	-0.4	2.8*	-1.8	-1.8	-1.0	2.8	-1.2	-2.2	3.0
STD ENR OP DP	1.0	1.0	1.3	1.0	1.0	0.7	0.7	1.5	0.2	0.9	1.1	0.6	0.9	1.8	1.6	0.8	1.5	1.5	1.8	2.2
STD ENR OP P	0.7	1.6	1.4	1.3	1.0	0.7	1.1	1.7	0.6	0.7	1.1	1.0	1.3	1.9	1.5	1.0	1.8	1.5	1.9	2.5

AGE: 17

DELTA-P	13.4	-1.4	-1.2	2.4	-0.3	-5.0*	4.9*	-0.2	0.3	-8.6*	-5.2*	-0.9	4.4*	1.4	-5.7*	-1.5	3.1	0.4	-3.4	2.9
STD ENR OP DP	1.1	1.1	1.2	1.6	1.6	0.8	0.9	2.5	0.4	1.9	1.3	1.2	1.0	2.3	1.7	1.3	1.9	2.7	2.0	2.5
STD ENR OP P	0.8	1.0	1.2	2.0	1.9	0.9	1.4	2.7	0.9	1.6	1.6	1.4	1.4	2.5	1.7	1.6	2.0	2.8	1.9	2.7

AGE: 14

DELTA-P	7.0	-1.7	-1.0	0.4	2.0	-2.3*	2.2*	3.7	-0.1	-3.4*	0.3	-0.3	4.0*	-0.6	-1.4	-0.8	2.2	-0.6	0.4	1.1
STD ENR OP DP	1.3	1.3	1.3	1.5	1.3	0.8	0.5	2.3	0.3	1.0	1.6	1.2	1.5	1.5	1.6	1.1	3.1	2.0	1.4	1.6
STD ENR OP P	0.8	1.3	1.5	1.5	1.3	0.8	1.0	2.3	0.8	1.0	1.7	1.3	2.0	1.6	1.5	1.2	3.4	2.2	1.5	1.9



R1P06 101006-23A

101006-23A

R1P06

EXERCISE: R1P06

Time 2 scores.

NATION	REGION			SEX	RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY			
	SOUTH	CENTRAL	NORTH		BLACK	WHITE	SONS	GRAD	EXTREME	SMALL	MEDIUM	LARGE

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

AGE: 17

RESPONSE: 01 AGE: 13 Incomplete performance.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

AGE: 17

RESPONSE: 02 AGE: 13 Complete performance.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

AGE: 17

EXERCISE: R1P07

RESPONSE: 01 AGE: 13 Markedly deficient in pitch.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

AGE: 17

R1P07 101006-23A

101006-23A

R1P07



R1P07 101006-234

101006-234 R1P07

NATION	REGION			SEX	RACE	PARENTAL EDUCATION	STANDARD-TYPE OF COMMUNITY
	SOUTH	WEST CENTRAL	NORTH EAST				

Time 2 scores.

RESPONSE: 01 AGE: Ad

DELTA-P	64.0	1.6	1.6	-0.2	-2.1	-0.4	0.4	0.4	-0.6	4.9*	-0.5	0.4	-6.5*	1.0	0.6	1.6	-1.5	1.3	-0.0	-5.3
STD ERR OF DP	2.5	2.5	2.5	3.3	2.7	1.0	3.5	2.4	0.6	1.5	2.5	1.7	2.3	2.7	3.4	4.9	4.1	2.7	2.7	3.1
STD ERR OF P	1.5	2.6	2.9	3.3	2.7	2.0	3.9	1.5	1.5	1.8	3.0	2.0	3.1	2.5	3.3	2.0	5.6	4.7	2.6	3.4

RESPONSE: 02 AGE: 13

DELTA-P	8.6	-2.0	-0.5	2.7*	-1.1	-2.2*	2.2*	-1.6	0.3	-6.3*	-5.9*	0.2	2.9*	-2.8	-0.4	-0.6	2.4	-1.0	-2.6	3.3
STD ERR OF DP	1.4	1.3	1.3	1.2	1.3	0.7	0.7	1.6	0.3	1.2	1.3	0.9	0.8	2.0	3.0	0.8	1.4	2.3	1.9	2.3
STD ERR OF P	0.8	1.6	1.4	1.4	1.5	0.9	1.2	0.9	0.9	1.1	1.2	1.2	1.3	2.0	3.3	1.1	1.6	2.3	2.1	2.5

RESPONSE: 01 AGE: Ad

DELTA-P	17.1	-1.5	-1.2	2.7	-0.4	-6.3*	6.1*	-3.5	0.6	-9.2*	-6.8*	-1.3	5.3*	-0.7	-7.7*	-0.8	1.6	3.9	-1.9	2.9
STD ERR OF DP	1.0	1.3	1.9	1.7	1.5	0.9	0.9	2.4	0.4	2.0	1.6	1.3	1.2	2.7	2.0	1.4	1.9	3.1	2.6	2.6
STD ERR OF P	1.0	1.3	1.7	2.1	2.2	1.1	1.5	2.8	1.1	2.2	1.8	1.6	1.7	3.0	2.0	1.7	2.0	3.3	2.8	3.0

RESPONSE: 01 AGE: 13

DELTA-P	77.5	2.6	-0.4	-1.9	0.3	4.8*	-4.4*	1.5	-0.8	7.8*	4.2	0.0	-2.4	7.3*	7.5*	2.6	-4.6	-3.4	-0.7	-4.6
STD ERR OF DP	2.3	2.7	2.7	2.7	2.0	1.0	1.0	3.1	0.5	2.8	2.6	1.4	1.3	2.8	2.5	1.6	2.7	3.6	3.6	3.5
STD ERR OF P	1.5	2.4	3.0	3.6	2.0	1.7	1.9	3.2	1.7	3.1	3.1	1.9	2.0	2.6	2.4	1.8	3.2	4.3	6.3	2.9

RESPONSE: 02 AGE: 17

DELTA-P	61.6	1.0	2.1	-1.2	-1.7	6.7*	-6.6*	4.1	-1.3*	13.7*	7.6*	1.8	-7.0*	-3.2	9.0	1.5	-2.8	-0.2	-3.9	-0.9
STD ERR OF DP	2.3	2.4	1.6	1.6	2.4	1.0	1.1	3.7	0.6	2.7	2.3	1.8	1.5	3.6	4.8	2.0	2.9	4.6	3.5	2.3
STD ERR OF P	1.2	2.6	2.9	1.5	2.9	1.5	1.8	4.1	1.3	2.7	2.5	2.0	2.2	3.9	4.9	2.1	3.2	4.7	3.7	2.6

RESPONSE: 02 AGE: 13

DELTA-P	75.7	1.8	0.3	-0.6	-1.1	0.6	-0.6	4.3	-1.4*	5.1*	-0.5	0.6	-6.4*	4.4	-1.9	2.6	-0.6	-0.3	-2.1	-4.4
STD ERR OF DP	2.2	2.0	2.0	1.8	2.0	1.2	1.2	2.9	0.5	1.9	2.8	1.8	2.0	2.6	4.2	1.6	3.1	3.6	2.9	3.7
STD ERR OF P	1.2	2.4	2.2	2.2	2.2	1.8	1.5	3.1	1.2	2.2	3.1	2.0	2.4	2.7	4.3	1.6	3.4	4.0	3.1	3.9

RESPONSE: 02 AGE: 17

DELTA-P	28.5	1.0	-2.1	0.7	-0.6	-6.5*	6.4*	-0.5	0.6	-16.8*	-5.1*	-2.3	7.9*	-0.8	-4.6	-1.0	5.4	-0.7	0.8	-0.6
STD ERR OF DP	2.2	2.1	1.8	2.3	2.7	1.1	1.1	3.5	0.5	2.3	1.8	1.5	1.5	3.6	4.2	1.7	3.1	3.6	4.7	2.4
STD ERR OF P	1.2	2.6	2.4	2.0	2.7	1.4	1.9	3.9	1.3	2.2	2.0	1.6	2.3	3.9	4.3	1.9	3.4	4.1	4.6	2.6

RESPONSE: 01 AGE: 13

DELTA-P	17.2	-2.0	-1.0	1.1	1.4	-4.0*	3.9*	-0.6	0.8	-4.2*	0.3	-1.2	6.2*	-1.9	0.6	-2.6	1.4	-0.4	1.3	4.5
STD ERR OF DP	1.3	1.6	1.1	1.1	1.6	0.9	0.9	2.7	0.8	1.8	2.2	1.8	2.0	2.5	3.2	1.3	2.3	2.9	2.5	3.1
STD ERR OF P	0.9	1.3	2.3	1.1	1.9	1.2	1.3	2.7	1.0	1.8	2.2	1.8	2.0	2.5	3.2	1.3	2.3	2.9	2.5	3.2

RESPONSE: 01 AGE: 17

DELTA-P	86.2	3.8*	-0.3	-2.1	-0.1	3.0*	-3.0*	2.8	-0.6	5.4*	6.3*	0.7	-2.9*	2.3	6.9*	0.8	-5.2*	-0.1	2.7	-2.7
STD ERR OF DP	1.6	1.5	1.4	1.4	1.1	0.8	0.8	2.0	0.4	2.2	1.5	1.2	1.1	2.5	1.8	0.9	2.1	2.6	2.4	2.4
STD ERR OF P	0.9	1.9	1.8	1.8	1.3	1.0	1.3	2.1	1.0	2.2	1.6	1.4	1.5	2.5	1.6	1.2	2.5	3.0	2.6	2.6

101006-234

101006-234

R1P09



EXERCISE: R1P09

Time 2 scores.

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO. HS. | HS. | HS. | HS. | MFRMO. | NORMAL. | PLACES. | CITY. | BNG. | CITY. | FRINGE. | MFRMO.

RESPONSE: 01 AGE: 17 Poor performance.

DELTA-P 75.8 3.0 1.1 -1.6 -1.6 5.6\* -5.5\* 5.6\* -1.1\* 5.8\* 6.0\* 2.1 -4.8\* -4.3 11.9\* 1.4 0.4 0.4 -1.7 -1.7 -4.9  
 STD ERR OF DP 1.7 1.0 1.9 1.9 1.9 1.0 1.0 2.5 0.4 2.6 2.2 1.4 1.2 3.3 2.7 1.6 2.0 1.2 3.3 3.6 2.6  
 STD ERR OF P 1.1 1.7 2.7 1.9 2.2 1.3 1.5 2.8 1.1 2.8 2.3 1.7 1.7 3.5 2.5 2.1 2.2 2.2 3.4 4.0 3.0

AGE: Ad

DELTA-P 86.0 1.2 0.6 -0.2 -1.6 -0.9 0.6 0.6 1.7 0.6 1.7 -0.6 1.7 -0.6 4.0\* 0.1 -0.1 -5.2\* 2.4 -0.4 1.5 -1.2 1.3 1.4 -3.2  
 STD ERR OF DP 2.3 2.4 2.9 2.2 2.2 1.0 0.9 0.9 2.9 0.5 2.9 1.4 3.2 1.4 1.6 2.3 2.0 2.7 2.2 3.3 3.3 2.0 4.2 4.8 2.6  
 STD ERR OF P 1.3 2.4 2.9 2.7 2.7 1.9 1.4 1.4 3.2 1.9 3.2 1.4 3.2 1.4 1.6 2.8 2.0 2.7 2.1 3.3 3.3 2.0 4.2 4.8 2.9

RESPONSE: 02 AGE: 13 Adequate performance.

DELTA-P 3.6 -0.8 0.3 0.5 -0.2 -0.6 0.6 0.6 0.3 0.3 -0.1 -0.7 -0.5 1.3 -0.3 -2.4\* 0.2 0.6 0.4 -0.1 -0.7 1.0  
 STD ERR OF DP 0.9 1.0 1.2 0.9 1.0 0.6 0.5 0.5 1.2 0.6 0.8 0.8 0.8 1.3 0.5 0.7 0.7 0.6 1.0 1.3 1.3 0.8 0.8 1.1 1.6  
 STD ERR OF P 0.5 0.9 1.2 0.9 1.0 0.6 0.8 0.8 1.3 0.5 0.5 0.5 0.5 1.3 0.5 0.7 0.7 0.6 1.1 1.3 1.3 0.7 0.8 1.1 2.0 1.8

AGE: 17

DELTA-P 7.7 0.3 -0.5 1.4 -1.3 -3.1\* 3.1\* -0.8 0.2 -3.7\* -3.1\* -1.8 3.1\* 0.2 -3.2\* -0.8 1.8 1.8 0.1 1.4 0.5  
 STD ERR OF DP 1.0 1.1 1.1 1.1 1.1 0.7 0.7 1.6 0.3 1.6 1.1 1.0 0.9 1.6 1.5 1.0 1.0 1.9 1.8 1.8 2.1 1.7  
 STD ERR OF P 0.6 1.1 1.2 1.4 1.3 0.9 1.1 1.6 0.7 1.6 1.0 1.0 1.3 1.9 1.5 1.2 2.2 2.2 1.8 1.8 2.1 1.8

AGE: Ad

DELTA-P 3.8 -1.7\* -0.5 0.4 1.5 -1.0 1.0 1.6 0.5\* -2.1\* -0.1 0.9 1.8\* -0.4 0.4 -1.4\* 0.4 0.4 -0.5 0.5 2.9  
 STD ERR OF DP 0.7 1.0 1.0 0.9 1.1 0.6 0.6 1.0 0.6 1.0 0.6 0.6 1.1 1.2 1.4 1.9 0.6 0.6 1.7 1.7 1.2 1.6  
 STD ERR OF P 0.6 0.7 1.2 1.0 1.3 0.7 0.9 1.1 0.8 0.7 0.9 1.2 1.1 1.4 1.9 0.6 0.6 1.9 1.9 1.3 1.3 2.0

RESPONSE: 03 AGE: 13 Good performance.

DELTA-P 3.3 -1.0 -0.7 1.7\* -0.5 -1.8\* 1.9\* -1.0 0.4\* -2.8\* -2.5\* 0.1 1.5\* -1.7 -1.5 -0.7 1.9 1.9 -0.1 -1.2 2.2  
 STD ERR OF DP 0.6 0.6 0.9 1.0 0.7 0.4 0.5 1.0 0.2 0.7 0.6 0.6 0.5 1.2 1.1 0.5 1.2 1.2 1.1 1.0 1.0 1.8  
 STD ERR OF P 0.5 0.9 1.1 1.1 1.0 0.8 0.8 1.1 0.5 0.5 0.5 0.6 0.6 1.3 1.1 0.5 1.4 1.4 -0.1 -1.2 2.2 1.8

AGE: 17

DELTA-P 6.6 -1.3 -0.6 0.6 0.6 -2.3\* 2.3\* -1.3 0.5 -5.1\* -2.4\* -0.8 2.7\* 0.2 -0.3\* -0.1 0.3 0.3 0.7 0.7 2.8  
 STD ERR OF DP 1.0 1.0 1.1 1.3 1.1 0.6 0.6 1.9 0.3 1.2 1.1 0.7 1.0 2.0 1.8 0.8 1.2 1.1 2.4 2.4 1.5 1.9  
 STD ERR OF P 0.7 1.0 1.1 1.3 1.2 0.7 1.1 2.0 0.7 1.2 1.4 0.9 1.7 2.0 1.5 1.2 1.5 1.1 2.4 1.5 1.9

AGE: Ad

DELTA-P 3.0 0.8 -0.9 0.3 0.3 -1.5\* 1.5\* 3.6 0.3 -1.0 -0.2 -1.3\* 3.2\* 0.5 -1.4 -0.2 1.6 1.6 -0.5 0.2 1.2  
 STD ERR OF DP 1.1 1.1 0.7 0.7 0.8 0.4 0.4 2.3 0.3 0.7 0.6 0.6 1.2 1.2 1.1 0.8 1.1 1.1 1.2 1.2 1.3  
 STD ERR OF P 0.5 1.3 0.7 0.8 0.9 0.5 0.7 2.5 0.5 0.5 0.5 0.7 1.3 1.2 1.1 0.9 2.0 2.0 0.8 1.0 1.3

EXERCISE: R1P10

Combination of performance quality, pitch, and rhythm scores from Time 2.

RESPONSE: 00 AGE: 13 No response.

DELTA-P 4.8 -1.5 0.7 0.0 0.7 -0.6 0.6 -2.1 0.6\* 0.2 -1.3 0.7 0.0 -0.3 -2.9\* -0.3 2.9 0.1 -0.4 -0.5  
 STD ERR OF DP 1.0 1.0 1.0 1.2 1.0 0.9 0.6 1.1 0.7 1.1 0.7 0.5 1.5 1.5 1.1 0.7 1.9 1.5 1.4 1.4 1.7  
 STD ERR OF P 0.6 0.9 1.0 1.8 1.1 0.7 1.0 1.1 0.7 2.4 1.2 1.0 0.9 2.2 2.2 1.0 2.2 1.5 1.3 1.3 1.6

AGE: 17

DELTA-P 9.9 -2.0 0.0 -0.4 2.3 -0.2 0.2 -3.7 0.5 3.1 -2.5 0.5 -0.4 3.9 -2.4\* -0.5 -2.6 0.9 3.1 1.5  
 STD ERR OF DP 1.2 1.6 1.8 1.4 1.3 0.6 0.6 1.9 0.3 2.0 1.5 1.1 1.1 3.2 2.0 1.1 1.4 2.1 3.1 1.7  
 STD ERR OF P 0.8 1.2 2.2 1.4 1.5 1.0 1.0 2.0 0.9 2.2 1.4 1.4 1.2 3.5 2.0 1.3 1.4 2.1 3.2 1.9

AGE: Ad

DELTA-P 7.1 0.2 0.7 -0.5 -0.3 3.4\* -3.3\* -3.8\* 0.6\* -0.6 1.2 1.9 0.2 -2.5 1.4 0.0 0.2 0.2 -2.5 1.4 0.7 -0.1  
 STD ERR OF DP 1.8 1.8 1.7 1.3 1.2 0.9 0.8 1.6 0.3 1.1 1.1 1.2 1.2 1.8 1.8 1.6 1.6 1.6 1.6 1.6 1.6 1.6  
 STD ERR OF P 0.9 1.8 2.1 1.6 1.2 1.6 1.6 1.6 1.0 1.2 1.2 1.2 1.2 2.3 2.3 1.8 1.8 1.8 1.8 1.8 1.8 2.1





XXXXXXXX-AL110

Combination of performance quality, pitch, and rhythm scores from time 2.

NATION	REGION		SEX	MACE	RACE	EDUCATION	POST	LOW	EXTRE	SMALL	REIGH	RAIN	URBAN	HIGH
	SOUTH	EAST												

RESPONSE: 01 AGE: 13 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	75.9	2.0	-0.3	-2.4	0.8	4.2*	-4.2*	2.4	-0.8	5.6*	5.1*	-0.6	-2.4*	8.2*	4.0	2.7	-4.9	-2.7	0.0	-4.9
STD ERR OP DP	2.4	2.4	2.8	2.2	2.2	1.1	1.1	3.1	0.5	2.7	2.5	1.4	1.2	3.0	3.4	1.7	2.6	3.9	5.5	2.9
STD ERR OP P	1.5	2.4	3.2	3.7	2.1	1.8	1.9	3.2	1.7	3.1	3.0	2.0	2.0	2.9	3.9	2.0	3.1	4.4	6.3	3.1

AGE: 17

DELTA-P	58.8	1.6	2.2	-1.7	-1.6	7.5*	-7.4*	5.5	-1.4*	14.1*	8.9*	0.6	-6.6*	-2.1	9.1	1.5	-2.4	-3.3	-3.5	-0.4
STD ERR OP DP	2.2	2.4	1.6	2.5	2.5	1.0	1.1	3.2	0.6	2.6	2.4	0.6	2.5	3.6	4.7	1.9	2.8	4.2	3.3	2.6
STD ERR OP P	1.3	2.3	2.9	2.0	3.1	1.6	1.8	4.2	1.4	2.9	2.6	2.2	2.3	3.9	4.9	2.1	3.2	4.5	3.5	2.8

AGE: Ad

DELTA-P	73.6	2.2	0.5	-0.7	-1.6	1.1	-1.0	3.0	-1.2*	6.0*	-1.1	1.1	-7.7*	3.0	-0.9	2.9	-0.9	-0.4	-0.7	-6.5
STD ERR OP DP	2.4	2.3	2.2	2.2	2.2	1.3	1.2	3.2	0.6	2.9	3.1	1.9	2.2	2.4	4.3	1.8	3.8	3.9	3.1	4.2
STD ERR OP P	1.3	2.6	2.6	2.7	2.4	1.9	1.7	3.4	1.4	2.2	3.4	2.0	2.6	2.9	4.3	2.0	4.2	4.5	3.4	4.2

RESPONSE: 02 AGE: 13 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	1.7	-0.1	-0.1	0.5	-0.5	0.2	-0.2	-0.9*	0.0	-0.8	-0.9	0.6	0.0	-0.8	3.5	-0.1	0.1	-0.7	-0.7	0.1
STD ERR OP DP	0.5	0.5	0.4	0.5	0.5	0.3	0.3	0.9	0.1	0.6	0.9	0.5	0.4	0.6	2.7	0.4	0.5	0.6	0.6	0.7
STD ERR OP P	0.3	0.8	0.4	0.7	0.6	0.5	0.4	0.5	0.2	0.5	0.8	0.7	0.4	0.6	2.8	0.5	0.5	0.7	0.6	0.7

AGE: 17

DELTA-P	2.8	-0.5	-0.1	0.4	0.1	-0.8*	0.8*	-1.4	0.1	-0.4	-1.2	1.2	-0.4	-1.1	-0.2	0.1	-0.4	3.1	-0.4	-0.5
STD ERR OP DP	0.7	0.6	1.0	0.6	0.6	0.4	0.4	0.7	0.2	1.0	0.7	0.7	0.5	0.8	1.0	0.6	0.8	2.3	1.2	1.2
STD ERR OP P	0.5	0.7	0.8	1.4	0.8	0.4	0.8	0.6	0.8	1.1	0.9	1.0	0.6	0.7	1.2	0.8	0.9	2.5	1.2	1.3

AGE: Ad

DELTA-P	2.0	-0.4	-0.2	0.1	0.5	-0.5	0.4	1.3	-0.2	-0.9*	0.6	-0.5	1.3	1.4	-1.0	-0.3	0.3	0.1	-1.3*	2.1
STD ERR OP DP	0.4	0.6	0.5	0.6	0.8	0.3	0.3	1.2	0.2	0.4	0.8	0.5	0.8	1.1	0.7	0.6	1.0	1.0	0.5	1.4
STD ERR OP P	0.4	0.6	0.5	0.6	1.0	0.5	0.5	1.4	0.4	0.4	0.9	0.6	1.0	1.1	0.5	0.6	1.1	1.2	0.4	1.6

RESPONSE: 03 AGE: 13 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	10.7	0.7	0.1	-0.3	-0.4	-1.4	1.4	1.2	0.2	-2.4	2.1	0.7	-0.6	-5.0*	-0.6	-1.8	-0.5	3.4	3.4	2.1
STD ERR OP DP	1.5	2.1	1.9	1.5	1.5	0.7	0.7	2.6	0.4	2.1	2.4	0.9	0.7	1.9	2.0	1.3	1.5	2.5	3.6	2.0
STD ERR OP P	1.1	1.4	2.4	2.5	1.5	1.3	1.3	2.5	1.2	2.3	2.9	1.5	1.2	1.7	2.1	1.5	1.6	3.0	4.2	2.0

AGE: 17

DELTA-P	14.2	1.9	-1.0	-0.6	-0.1	-1.1	1.1	1.7	0.2	-7.9*	0.4	0.1	2.2*	-1.2	2.9	-0.1	3.2	-1.5	2.3	-4.0*
STD ERR OP DP	2.1	1.4	1.9	1.5	1.5	0.8	0.8	2.3	0.3	1.5	1.4	1.1	1.9	2.4	3.2	1.4	2.4	2.3	4.6	1.9
STD ERR OP P	1.0	2.5	1.3	2.3	1.6	1.2	1.3	2.7	1.0	1.5	2.1	1.4	1.9	2.6	3.3	1.8	2.8	2.5	4.8	1.9

AGE: Ad

DELTA-P	10.3	-0.6	0.4	0.4	-0.5	-1.5	1.4	-2.6	0.6*	-1.1	0.6	-0.7	1.2	-2.0	1.5	-1.1	-0.6	1.6	0.7	1.2
STD ERR OP DP	1.1	1.6	1.0	1.2	0.8	0.8	0.7	2.2	0.3	1.3	1.5	1.1	1.3	2.2	2.6	0.9	1.7	2.4	1.5	2.3
STD ERR OP P	0.7	1.1	2.0	1.0	1.4	1.0	1.1	2.2	0.8	1.4	1.7	1.5	1.4	2.4	2.1	1.1	2.0	2.5	1.6	2.4

RESPONSE: 04 AGE: 13 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	6.9	-1.6	-0.4	2.1*	-0.6	-2.4*	2.4*	-0.7	0.2	-5.5*	-5.0*	-0.4	2.9*	-2.0	-3.9*	-0.5	2.1	-0.3	-1.9	3.2
STD ERR OP DP	1.3	1.3	1.2	1.0	1.1	0.7	0.7	1.5	0.3	0.7	1.2	0.8	0.9	1.7	1.3	0.8	1.4	2.2	1.7	2.2
STD ERR OP P	0.7	1.4	1.4	1.3	1.2	0.7	1.1	1.7	0.8	1.1	1.1	1.1	1.3	1.7	1.3	1.1	1.6	2.3	1.9	2.5

AGE: 17

DELTA-P	14.4	-1.0	-1.1	2.2	-0.5	-5.8*	5.3*	-2.1	0.7	-4.8*	-5.5*	-2.6*	5.7*	0.4	-7.5*	-0.9	2.2	0.7	-1.5	3.4
STD ERR OP DP	1.3	1.5	1.6	1.6	1.6	0.9	0.9	2.4	0.4	1.9	1.5	1.1	1.7	2.7	1.7	1.8	2.0	2.7	1.5	2.8
STD ERR OP P	0.9	1.8	1.7	1.9	1.9	0.9	1.5	2.5	0.9	2.0	1.8	1.1	1.5	2.9	1.6	1.8	2.0	2.8	2.7	2.8

AGE: Ad

DELTA-P	6.9	-1.4	-1.4	0.7	1.9	-2.5*	2.4*	2.0	0.1	-1.1*	-0.1	-2.4	5.0*	0.1	-1.0	-1.5	2.0	-2.0	0.7	3.3
STD ERR OP DP	1.3	1.4	1.4	1.3	1.5	0.6	0.6	2.4	0.1	1.0	1.4	1.1	1.4	1.5	1.7	1.2	3.1	1.8	1.5	1.9
STD ERR OP P	0.8	1.4	1.7	1.6	1.7	0.9	1.2	2.6	0.9	1.1	1.7	1.1	1.9	1.6	1.5	1.3	3.5	2.1	1.7	2.2



NATION	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY	LOW EXTREME	HIGH EXTREME
	FAST	WEST CENTRAL	FAST	MALE	BLACK	SOME GRAD	FLAHS	NONR	FLAHS

COMBINATION OF PITCH SCORES FROM TIME 1 AND TIME 2.

RESPONSE: 00 AGE: 13 Time 1: No response; Time 2: No response.

DELTA-P	3.8	-0.7	-0.1	-0.3	1.2	-0.6	0.6	-2.4*	0.4*	-0.2	-0.5	-0.2	0.2	-0.5	-2.0*	0.2	1.7	0.5	-1.0	-0.8
STD ERR OF DP	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	2.0	1.1	0.7	0.6	1.4	1.0	0.6	1.2	2.1	1.2	1.3
STD ERR OF P	0.5	0.9	0.9	0.9	1.2	1.0	0.6	0.7	0.6	2.1	1.2	0.8	0.8	1.4	0.9	0.8	1.4	1.5	1.4	1.2

AGE: 17

DELTA-P	7.4	-1.7	0.6	-1.0	-2.0	-0.6	0.5	-2.2	0.2	4.9*	-1.4	0.2	-1.5*	2.8	-3.2	-1.1	-1.8	2.0	2.5	1.6
STD ERR OF DP	1.0	1.5	1.0	1.0	1.2	0.6	0.5	1.8	0.3	1.9	1.3	1.0	0.7	3.1	1.8	1.0	1.0	2.1	3.0	1.6
STD ERR OF P	0.7	0.9	2.1	1.0	1.4	0.8	1.0	1.9	0.8	2.2	1.3	1.3	1.0	3.4	1.9	1.1	1.1	2.2	3.0	1.7

AGE: 14

DELTA-P	5.6	-0.3	1.4	-1.4	0.5	2.8*	-2.7*	-3.5*	0.5*	-0.4	-0.3	0.7	-0.3	-3.4*	1.3	0.2	-1.7	2.2	1.0	-0.6
STD ERR OF DP	1.4	1.5	1.5	1.1	1.1	0.6	0.6	1.4	0.3	1.0	1.5	1.0	1.2	1.0	2.8	1.0	1.4	2.2	1.5	1.6
STD ERR OF P	0.7	1.5	1.9	1.3	1.1	1.2	0.7	1.3	0.8	1.1	1.6	1.3	1.5	0.8	2.9	1.3	1.6	2.4	1.6	1.6

AGE: 17

DELTA-P	0.9	-0.3	0.2	0.4	-0.5	0.3	-0.3	-0.1	0.0	-0.4	0.5	0.5	-0.5*	0.1	-0.9*	0.2	-0.3	1.0	0.4	-0.9*
STD ERR OF DP	0.4	0.4	0.4	0.4	0.5	0.4	0.2	0.6	0.1	0.5	0.7	0.6	0.2	0.7	0.2	0.3	0.4	1.0	0.4	0.2
STD ERR OF P	0.2	0.4	0.4	0.5	0.3	0.4	0.2	0.5	0.3	0.5	0.7	0.6	0.2	0.7	0.0	0.4	0.4	1.2	0.7	0.0

AGE: 17

DELTA-P	0.8	-0.1	0.3	-0.3	0.2	0.0	-0.0	0.5	-0.1	-0.2	-0.4	0.4	-0.3	-0.2	-0.8*	-0.0	-0.1	0.3	0.3	-0.1	0.6
STD ERR OF DP	0.3	0.3	0.4	0.3	0.4	0.2	0.2	0.7	0.1	0.5	0.4	0.3	0.2	0.3	0.2	0.3	0.4	0.8	0.7	0.6	
STD ERR OF P	0.2	0.3	0.4	0.3	0.5	0.3	0.3	0.8	0.2	0.6	0.1	0.4	0.2	0.3	0.0	0.3	0.4	0.4	0.8	0.7	

AGE: 14

DELTA-P	1.0	-0.4	0.9	-0.3	-0.3	-0.1	0.1	-0.9*	-0.2	-0.0	0.4	0.6	-0.9*	0.0	-1.0*	0.2	-0.5	-0.2	1.2	0.8*
STD ERR OF DP	0.4	0.4	0.6	0.4	0.5	0.4	0.3	0.4	0.3	0.5	0.8	0.7	0.4	0.9	0.4	0.4	0.4	0.5	0.5	1.0
STD ERR OF P	0.4	0.4	1.1	0.4	0.5	0.4	0.3	0.1	0.3	0.4	0.9	1.0	0.1	0.9	0.4	0.4	0.4	0.5	1.0	0.2

AGE: 17

RESPONSE: 02 AGE: 13 Time 1: No response; Time 2: Not markedly deficient. (pitch)  
 Response did not occur at this age.

AGE: 17  
 Response did not occur at this age.

AGE: 14  
 Response did not occur at this age.

RESPONSE: 10 AGE: 13 Time 1: Markedly deficient; Time 2: No response. (pitch)

DELTA-P	1.0	-0.8*	0.9	0.3	-0.4	0.0	-0.0	0.4	-0.0	0.3	-0.8*	-0.0	-0.2	0.2	-0.9*	-0.5	1.2	-0.2	0.1	0.3
STD ERR OF DP	0.3	0.3	0.6	0.5	0.4	0.3	0.3	0.7	0.1	1.1	0.4	0.4	0.3	0.7	0.3	0.4	0.9	0.8	0.8	0.6
STD ERR OF P	0.3	0.1	0.7	0.7	0.4	0.4	0.4	0.4	0.3	1.2	0.2	0.5	0.4	0.4	0.0	0.4	1.1	0.8	0.8	0.7

AGE: 17

AGE: 14  
 Response did not occur at this age.

DELTA-P	2.4	-0.3	-0.5	0.4	0.3	1.4	-0.4	-1.9*	0.3*	-1.8*	-1.3	0.2	0.7	0.7	-1.2	0.7	-0.7	-1.1	0.7	-0.0
STD ERR OF DP	0.6	0.6	0.5	0.6	0.6	2.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6	1.0	0.6	1.0	0.5	0.7	1.7	0.7
STD ERR OF P	0.3	0.6	0.8	0.8	0.7	0.5	0.5	0.3	0.4	0.7	0.7	0.6	0.6	1.0	0.7	0.7	0.7	0.7	1.7	0.7

AGE: 14

DELTA-P	1.5	0.5	-0.7	0.9	-0.8	0.7	-0.6	-0.1	0.1	-0.4	0.5	-0.1	0.5	0.9	0.1	-0.1	0.9	-1.5*	-0.3	0.5
STD ERR OF DP	0.7	0.5	0.5	1.0	0.5	0.5	0.4	0.9	0.1	0.5	1.2	0.5	0.5	1.3	0.3	0.5	0.9	0.4	0.7	1.1
STD ERR OF P	0.4	0.7	0.3	1.3	0.4	0.9	0.3	0.9	0.3	0.4	1.6	0.5	0.6	1.3	0.9	0.9	1.2	0.0	0.7	1.1



NATION	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW	STANDARD-TYPE OF COMMUNITY	TRIAN	HIGH	
		WEST CENTRAL	EAST	HALE	BLACK	WHITE	NO HS	SON'S	HS	HS	HS	HS
								HS	HS	HS	HS	HS

EXERCISE: R1P11

Combination of pitch scores from Time 1 and Time 2.

RESPONSE: 11 AGE: 13 Time 1: Markedly deficient; Time 2: Markedly deficient. (pitch)

DELTA-P	84.6	4.1*	-1.9	-2.5	0.8	2.3*	-2.3*	0.4	-0.7	5.7*	1.6*	-0.6	-2.6*	2.5	3.9	1.4	-6.0*	-0.3	3.7	-2.4
STD ERR OF DP	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.3	1.4	2.5	1.8	1.2	1.1	3.1	3.4	1.0	2.1	2.6	3.4	2.6
STD ERR OF P	1.0	2.2	2.2	2.0	1.3	1.3	1.3	2.3	1.1	2.6	1.8	1.6	1.6	3.1	3.4	1.3	2.0	2.2	3.5	2.6

AGE: 17

DELTA-P	71.1	4.3*	0.3	-1.9	-2.0	6.7*	-6.6*	6.4*	-1.1*	7.5*	10.1*	0.1	-4.3*	-2.6	13.0*	1.5	0.5	-5.3	-0.1	-5.5
STD ERR OF DP	1.1	1.7	2.0	1.7	2.1	1.1	1.1	2.9	0.5	2.7	2.4	1.7	1.3	3.4	2.6	1.7	2.1	2.1	3.4	2.9
STD ERR OF P	1.1	1.6	2.3	1.9	2.6	1.5	1.6	3.2	1.2	3.0	2.4	2.1	1.8	3.6	2.4	2.0	2.2	3.5	3.9	3.3

AGE: 14

DELTA-P	82.3	2.2	0.2	0.5	-2.7	-0.8	0.4	0.1	-0.3	5.5*	-0.8	-0.5	-5.7*	1.7	2.0	1.3	-0.6	0.3	-0.9	-4.0
STD ERR OF DP	1.5	2.2	3.7	2.9	2.2	0.9	0.9	3.1	0.3	1.6	2.6	2.1	2.4	2.6	3.4	1.9	4.8	3.6	2.6	3.3
STD ERR OF P	1.5	2.8	3.2	3.3	2.3	1.9	1.8	3.4	1.3	1.7	3.2	2.4	3.1	2.5	3.3	2.3	5.5	4.1	2.7	3.6

RESPONSE: 12 AGE: 13 Time 1: Markedly deficient; Time 2: Not markedly deficient. (pitch)

DELTA-P	1.7	-0.5	-0.2	0.0	0.5	0.0	0.0	-0.4	-0.1	-1.3*	-0.9	1.0	-0.4	-1.0	1.7	-0.5	0.5	0.5	1.2	-0.0
STD ERR OF DP	0.4	0.6	0.6	0.6	0.8	0.4	0.4	0.6	0.2	0.4	0.8	0.8	0.5	0.6	2.4	0.5	0.6	0.7	1.8	1.3
STD ERR OF P	0.4	0.6	1.0	0.7	1.0	0.5	0.7	0.7	0.4	0.4	0.8	0.8	0.5	0.5	2.6	0.6	0.7	2.0	1.4	0.7

AGE: 17

DELTA-P	2.5	-0.3	-0.3	0.2	0.4	-0.8*	0.8*	-1.1	0.2*	-0.6	-1.1	-0.5	0.7	-0.9	-0.5	0.5	-0.1	-0.5	1.2	-0.1
STD ERR OF DP	0.4	0.7	0.5	0.7	0.7	0.4	0.4	0.6	0.1	1.2	0.7	0.4	0.6	0.8	1.0	0.6	0.8	0.8	1.0	0.8
STD ERR OF P	0.4	0.7	0.5	0.9	0.8	0.4	0.6	0.6	0.4	1.2	0.9	0.6	0.6	0.7	1.1	0.8	0.9	0.8	1.1	0.8

RESPONSE: 20 AGE: 13 Time 1: Not markedly deficient; Time 2: No response. (pitch)

DELTA-P	0.8	-0.3	-0.5*	0.1	0.7	-0.5*	0.5*	0.6	0.1	-0.2	0.1	-0.2	0.4	1.3	-0.2	-0.5*	-0.2	0.9	-0.2	0.1
STD ERR OF DP	0.2	0.3	0.2	0.4	0.4	0.2	0.2	0.6	0.1	0.3	0.4	0.3	0.5	0.9	0.5	0.5	0.2	0.9	0.3	0.6
STD ERR OF P	0.2	0.3	0.2	0.4	0.5	0.2	0.3	0.7	0.2	0.3	0.4	0.3	0.5	0.9	0.5	0.5	0.2	0.9	0.3	0.6

AGE: 17

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.1	0.4	-0.1	-0.1	-0.1	0.1	-0.1	0.4	-0.1	-0.1	0.0	0.0	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.0	0.0	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 14

Response did not occur at this age.

RESPONSE: 21 AGE: 13 Time 1: Not markedly deficient; Time 2: Markedly deficient. (pitch)

DELTA-P	1.1	-0.3	0.9	-0.6	0.1	0.1	-0.1	-0.6	0.1	0.8	-0.9*	0.2	0.1	0.5	0.3	-2.6*	1.0	-0.0	-0.7	0.5
STD ERR OF DP	0.3	0.5	0.8	0.4	0.5	0.2	0.2	0.4	0.1	1.1	0.4	0.4	0.3	1.0	0.6	0.2	0.8	0.7	0.6	0.9
STD ERR OF P	0.3	0.5	1.0	0.3	0.5	0.8	0.3	0.3	0.3	1.3	0.3	0.4	0.5	1.0	0.9	0.3	1.0	0.7	0.5	1.0

AGE: 17

DELTA-P	1.1	-0.7	0.6	0.0	0.0	-0.3	0.3	0.2	-0.1	-1.1*	-0.4	0.4	0.2	-0.2	-0.1	-0.2	0.4	0.1	-1.1*	0.5
STD ERR OF DP	0.3	0.6	0.5	0.4	0.5	0.2	0.2	0.7	0.3	0.3	0.6	0.4	0.3	0.5	0.7	0.3	0.7	0.8	0.3	0.8
STD ERR OF P	0.3	0.4	0.7	0.5	0.6	0.2	0.2	0.7	0.3	0.3	0.6	0.4	0.3	0.5	0.7	0.3	0.7	0.8	0.3	0.8

AGE: 14

DELTA-P	0.7	-0.1	-0.1	-0.5	0.8	0.1	-0.1	1.2	-0.1	-0.5	-0.1	0.2	0.1	-0.7*	-0.3	0.4	0.4	-0.3	1.2	-0.4
STD ERR OF DP	0.3	0.3	0.4	0.3	0.7	0.2	0.2	1.6	0.2	0.3	0.3	0.5	0.3	0.3	0.4	0.4	0.4	0.4	1.5	0.3
STD ERR OF P	0.3	0.3	0.4	0.2	0.9	0.4	0.2	1.8	0.2	0.1	0.3	0.7	0.4	0.0	0.4	0.4	0.4	0.4	1.7	0.2



NATION	REGION			SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	CENTRAL	NORTH			NO HS	SOME HS	GRAD HS	POST HS	EXTREME SMALL	SMALL

EXERCISE: RI11

Combination of pitch scores from Time 1 and Time 2.

RESPONSE: 22 AGE: 13 Time 1: Not markedly deficient; Time 2: Not markedly deficient. (pitch)

DELTA-P  
STD ERR OP DP  
STD ERR OP P

6.9	-1.5	-0.3	2.6*	-1.6	-2.2*	2.2*	-1.2	0.3	-5.0*	-5.0*	-0.8	3.3*	-1.8	-2.2	-0.0	1.9	-2.1	-2.6	3.9
1.4	1.4	1.2	1.0	1.1	0.7	0.7	1.5	0.3	1.1	1.2	0.8	0.8	1.7	1.7	0.8	1.4	1.3	1.7	2.3
0.7	1.7	1.3	1.2	1.1	0.8	1.2	1.6	0.8	0.9	1.1	1.0	1.3	1.8	1.7	1.0	1.6	1.2	1.9	2.6

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

14.7	-1.2	-1.0	2.5	-0.8	-5.5*	5.4*	-2.4	0.6	-8.6*	-5.8*	-0.9	4.7*	0.2	-7.1*	-1.3	1.9	4.4	-3.1	3.0
1.1	1.1	1.5	1.6	1.6	0.9	0.9	2.4	0.4	1.9	1.5	1.2	1.1	2.4	1.9	1.4	2.1	3.0	2.1	2.7
0.9	1.0	1.6	2.1	1.9	1.1	1.4	2.6	1.0	1.8	1.6	1.4	1.6	2.6	1.8	1.7	2.1	3.3	1.9	3.0

AGE: 14

DELTA-P  
STD ERR OP DP  
STD ERR OP P

8.0	-1.5	-1.1	0.7	1.6	-2.5*	2.4*	3.8	0.1	-1.9*	0.3	-0.8	5.8*	-0.1	-1.8	-1.3	3.5	2.0	-0.4	5.2*
1.5	1.5	1.3	2.1	2.0	0.7	1.5	3.3	0.6	1.1	1.8	1.2	2.8	1.8	1.8	1.3	4.3	2.3	1.5	2.7
1.0	1.2	1.8	2.1	2.0	1.0	1.5	3.3	1.0	1.1	1.8	1.2	2.4	1.8	1.8	1.3	4.3	2.3	1.6	2.7

EXERCISE: RI12

Combination of rhythm scores from Time 1 and Time 2.

RESPONSE: 00 AGE: 13 Time 1: No response; Time 2: No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

3.8	-0.7	-0.1	-0.3	1.2	-0.6	0.6	-2.4*	0.4*	-0.2	-0.5	-0.2	0.2	-0.5	-2.0*	0.2	1.7	0.5	-1.0	-0.8
0.9	0.9	0.9	0.9	0.9	0.4	0.4	0.9	0.2	2.0	1.1	0.7	0.6	1.4	1.0	0.6	1.2	1.4	1.2	1.3
0.5	0.9	0.9	1.2	1.0	0.6	0.8	0.7	0.8	2.1	1.2	0.8	0.8	1.4	0.9	0.9	1.4	1.5	1.2	1.3

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

7.4	-1.7	0.6	-1.0	2.0	-0.6	0.5	-2.2	0.2	4.9*	-1.4	0.2	-1.5*	2.8	-1.2	-1.1	-1.8	2.5	2.5	1.6
1.0	1.6	1.0	1.0	1.2	0.6	0.5	1.8	0.3	1.9	1.3	1.0	1.0	3.4	1.2	1.0	1.0	2.1	3.0	1.6
0.7	0.9	2.1	1.0	1.4	0.8	1.0	1.9	0.8	2.2	1.3	1.3	1.0	3.4	1.9	1.1	1.1	2.2	3.0	1.7

AGE: 14

DELTA-P  
STD ERR OP DP  
STD ERR OP P

5.6	-0.3	1.4	-1.4	0.5	2.8*	-2.7*	-3.5*	0.5*	-0.4	-0.3	0.7	-0.3	-3.4*	1.3	0.2	-1.7	2.2	1.0	-0.6
1.4	1.4	1.5	1.1	1.1	0.6	0.6	1.4	0.3	1.0	1.5	1.0	1.2	1.0	2.6	1.0	1.4	2.2	1.5	1.6
0.7	1.5	1.9	1.3	1.1	1.2	0.7	1.3	0.8	1.1	1.6	1.3	1.5	0.8	2.9	1.3	1.6	2.4	1.6	1.6

EXERCISE: RI13

RESPONSE: 01 AGE: 13 Time 1: No response; Time 2: Markedly deficient. (rhythm)

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.8	-0.2	-0.0	0.5	-0.4	0.3	-0.3	-0.0	-0.0	-0.3	0.6	0.5	-0.4	0.2	-0.8*	0.2	-0.2	1.1	-0.3	-0.8*
0.3	0.3	0.3	0.4	0.3	0.2	0.2	0.6	0.1	0.5	0.7	0.4	0.2	0.7	0.2	0.7	0.4	1.3	0.5	0.2
0.2	0.4	0.3	0.5	0.3	0.4	0.2	0.5	0.2	0.5	0.7	0.5	0.2	0.7	0.0	0.4	0.4	1.2	0.5	0.0

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.7	-0.2	0.3	-0.3	0.3	0.1	-0.1	0.6	-0.1	-0.2	-0.3	0.3	-0.4	-0.4	-0.7*	-0.1	-0.0	0.4	-0.0	0.7
0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.7	0.1	0.2	0.3	0.4	0.2	0.3	0.2	0.2	0.4	0.4	0.7	0.6
0.2	0.3	0.4	0.3	0.5	0.3	0.2	0.8	0.2	0.8	0.3	0.2	0.2	0.3	0.6	0.3	0.4	0.8	0.7	0.7

AGE: 14

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.9	-0.6	1.0	-0.3	-0.2	-0.1	0.1	-0.8*	-0.3	-0.1	0.3	0.7	-0.3*	0.1	-0.9*	0.2	-0.5	-0.1	1.0	-0.7
0.4	0.4	0.8	0.4	0.5	0.4	0.3	0.4	0.3	0.4	0.6	0.4	0.4	0.9	0.3	0.7	0.5	0.6	0.9	0.4
0.3	0.2	1.1	0.4	0.5	0.3	0.6	0.1	0.2	0.4	0.6	0.7	0.4	0.9	0.0	0.4	0.4	0.5	1.0	0.2

EXERCISE: RI13

RESPONSE: 02 AGE: 13 Time 1: No response; Time 2: Not markedly deficient. (rhythm)

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1	-0.1	0.3	-0.1	0.1	-0.0	0.0	-0.1	0.0*	-0.1	-0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.7	-0.1
0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.1
0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.8	0.0

AGE: 17



PHYSICS:R1F12

Combination of rhythm scores from time 1 and time 2.

NATION	REGION			SEX	RACE	PARAPAL EDUCATION			POST	LOW	STANDARD-TYPE OF COMMUNITY		
	SOUTH	WEST	CENTRAL			NO HS	SM1	SM2			SM3	EXTREME	SHALL

RESPONSE: 02 AGZ: A4 Time 1: No response; Time 2: Not markedly deficient. (rhythm)

DELTA-P	0.1	0.2	-0.1	0.0	-0.0	0.0	0.0	0.0	0.1	0.1	-0.0	-0.1	0.2	-0.1	0.2	-0.1
STD ERR OP DP	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.1	0.1	0.3	0.1	0.3	0.1
STD ERR OP P	0.1	0.3	0.0	0.0	0.1	0.1	0.1	0.0	0.2	0.2	0.1	0.0	0.3	0.0	0.1	0.3

RESPONSE: 10 AGZ: I3 Time 1: Not markedly deficient; Time 2: No response. (rhythm)

DELTA-P	1.0	-0.8*	0.9	0.2	-0.4	0.1	-0.1	0.4	0.0	0.0	-0.9*	0.0	0.2	-0.9*	1.3	-0.1
STD ERR OP DP	0.3	0.1	0.7	0.6	0.4	0.4	0.4	0.7	1.1	0.4	0.4	0.3	0.7	0.3	0.7	0.6
STD ERR OP P	0.3	0.1	0.7	0.6	0.4	0.4	0.4	0.7	1.2	0.2	0.5	0.3	0.7	0.0	0.8	0.6

AGZ: I7

DELTA-P	2.2	-0.3	-0.5	0.5	0.2	0.2	0.3	-0.3	-1.7*	0.3*	-1.6*	-0.8	0.1	0.6	0.7	-1.1
STD ERR OP DP	0.3	0.5	0.4	0.6	0.6	0.6	0.4	0.3	0.4	0.1	0.5	0.6	0.5	0.4	0.9	0.6
STD ERR OP P	0.3	0.6	0.4	0.8	0.7	0.7	0.5	0.3	0.4	0.4	0.4	0.6	0.6	1.0	0.6	0.7

AGZ: A4

DELTA-P	1.5	0.5	-0.7	0.9	-0.8	0.7	-0.6	-0.3	0.1	-0.4	0.5	0.5	0.5	0.5	0.9	0.1
STD ERR OP DP	0.4	0.7	0.3	1.3	0.4	0.5	0.4	0.9	0.5	0.4	0.4	0.5	0.8	1.3	0.9	0.5
STD ERR OP P	0.4	0.7	0.3	1.3	0.4	0.9	0.3	0.9	0.5	0.4	0.4	0.5	0.8	1.3	0.9	0.5

RESPONSE: 11 AGZ: I3 Time 1: Not markedly deficient; Time 2: Not markedly deficient. (rhythm)

DELTA-P	74.4	2.8	1.2	-3.9	1.2	3.7*	-3.8*	1.9	3.3	0.5	8.6*	3.5	-0.6	-1.8	6.4*	7.7*
STD ERR OP DP	1.5	2.4	2.6	2.1	1.0	1.0	1.1	3.3	3.3	1.6	2.9	3.3	1.6	1.3	2.7	2.5
STD ERR OP P	1.5	2.5	2.9	3.4	2.1	1.6	1.9	3.3	3.3	1.6	3.3	3.7	2.1	2.0	2.4	2.3

AGZ: I7

DELTA-P	57.6	2.5	1.3	-1.6	-1.8	6.4*	-6.3*	3.4	-1.2	18.9*	9.1*	-0.2	-6.1*	-3.1	11.8*	1.1
STD ERR OP DP	1.2	2.3	2.7	1.7	2.0	1.5	1.2	4.0	0.6	2.6	2.3	1.7	1.4	3.5	4.6	1.9
STD ERR OP P	1.2	2.7	2.7	1.8	2.3	1.5	1.8	4.5	1.2	2.7	2.3	1.9	2.1	3.8	4.7	2.0

AGZ: A4

DELTA-P	72.8	3.1	-1.5	-0.1	-1.0	1.4	-1.3	5.6*	-1.0*	5.3*	-0.8	-0.2	-5.9*	4.7	-1.0	2.7
STD ERR OP DP	1.2	2.1	1.9	2.0	2.0	1.2	1.1	2.8	0.5	2.0	3.0	2.0	2.4	2.9	4.3	1.7
STD ERR OP P	1.2	2.3	2.4	2.3	2.2	1.8	1.4	2.9	1.2	2.2	3.3	2.2	2.7	3.0	4.3	1.9

RESPONSE: 12 AGZ: I3 Time 1: Not markedly deficient; Time 2: Not markedly deficient. (rhythm)

DELTA-P	2.8	0.7	-0.9	-0.3	0.6	-0.4	0.4	-0.3	-0.0	-0.0	-0.7	0.2	-0.0	-1.0	-0.5	-0.2
STD ERR OP DP	0.5	0.8	0.6	0.8	0.9	0.4	0.4	1.0	0.2	1.2	1.0	0.5	0.4	0.9	0.6	0.8
STD ERR OP P	0.5	0.8	0.5	1.1	1.0	0.5	0.7	1.1	0.5	1.1	1.2	0.7	0.6	0.8	0.9	0.7

AGZ: I7

DELTA-P	3.5	-0.3	0.1	-0.6	0.8	-0.5	0.5	-0.8	0.2	-1.6	-0.9	0.0	0.4	-1.2	1.2	-0.3
STD ERR OP DP	0.4	0.6	0.6	0.9	0.8	0.4	0.4	1.2	0.2	1.0	1.0	0.7	0.6	1.2	1.6	0.6
STD ERR OP P	0.4	0.6	0.6	1.1	0.9	0.5	0.7	1.2	0.5	1.1	1.1	0.9	0.6	1.3	1.8	0.8

AGZ: A4

DELTA-P	2.9	0.1	0.3	0.1	-0.6	-0.6	0.5	-1.1	0.3*	-0.2	-1.9*	0.5	0.3	1.6	2.5	-0.9
STD ERR OP DP	0.4	0.9	0.8	0.6	0.7	0.4	0.4	0.9	0.1	0.6	0.6	0.7	0.8	1.8	1.7	0.6
STD ERR OP P	0.4	1.0	1.0	0.6	0.9	0.5	0.6	0.9	0.5	0.7	0.6	0.9	0.8	2.0	1.7	0.7

RESPONSE: 20 AGZ: I3 Time 1: Not markedly deficient; Time 2: No response. (rhythm)

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.1	-0.1	-0.1	-0.1
STD ERR OP DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OP P	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0

AGZ: I7

DELTA-P	0.3	-0.1	-0.1	0.1	0.1	0.1	-0.1	-0.2	0.0	-0.3*	-0.3*	0.2	0.0	0.5	-0.1	0.2
STD ERR OP DP	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.4	0.1	0.3	0.1	0.2	0.1	0.5	0.2	0.2
STD ERR OP P	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.4	0.1	0.0	0.0	0.2	0.2	0.5	0.2	0.3

NATION	REGION		SEX		RACE		PARENTAL EDUCATION		POST		TYPE OF CONURBITY					
	SOUTH	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST	LOW	EXTREME	SMALL	MEDIUM	HAIR	URBAN

EXERCISE: R1P12

Combination of rhythm scores from time 1 and time 2.

RESPONSE: 20 AGE: Ad Time 1: Not markedly deficient: Time 2: No response. (rhythm)

Response did not occur at this age.

RESPONSE: 21 AGE: 13 Time 1: Not markedly deficient: Time 2: Markedly deficient. (rhythm)

DELTA-P	2.4	0.0	-1.6*	1.6*	-0.5	0.3	-0.3	-0.4	0.1	-0.7	0.1	0.2	-0.1	0.7	0.6	-0.5	-0.1	2.1	-1.6*	0.0
STD ERR OP DP	0.7	0.7	0.8	0.8	0.6	0.4	0.4	0.9	0.2	0.9	1.3	0.5	0.4	1.5	1.4	0.5	0.9	1.1	0.7	1.0
STD ERR OP P	0.4	0.6	0.5	1.0	0.6	0.6	0.5	1.0	0.8	1.0	1.4	0.7	0.6	1.6	1.5	0.5	1.0	1.2	0.6	1.1

AGE: 17

DELTA-P	3.3	-1.2	0.5	0.6	-0.1	0.2	-0.2	0.2	-0.0	-1.0	-1.2	1.8*	-0.6	0.4	-2.1*	0.5	0.2	-0.9	1.5	-0.4
STD ERR OP DP	0.8	0.6	0.9	0.6	0.9	0.8	0.8	1.0	0.5	1.0	0.7	0.4	0.8	1.3	0.8	0.7	0.8	1.0	1.5	0.8
STD ERR OP P	0.4	0.6	1.1	0.6	0.9	0.8	0.8	1.0	0.5	1.0	0.8	0.9	0.8	1.3	0.8	0.9	0.9	1.0	1.6	0.8

AGE: Ad

DELTA-P	2.0	-0.8	0.9	-0.3	0.1	-0.6	0.6	-0.5	-0.1	-0.1	-0.0	0.1	-0.3	-0.4	-0.0	-0.3	-0.2	0.4	0.2	0.5
STD ERR OP DP	0.5	0.5	0.6	0.6	0.6	0.6	0.4	0.7	0.2	0.7	0.5	0.7	0.7	0.8	0.7	0.6	0.6	1.2	1.2	1.2
STD ERR OP P	0.3	0.4	0.8	0.7	0.7	0.4	0.6	0.7	0.4	0.9	0.7	0.6	0.6	0.7	0.6	0.5	0.6	1.3	1.1	1.3

RESPONSE: 22 AGE: 13 Time 1: Not markedly deficient: Time 2: Not markedly deficient. (rhythm)

DELTA-P	19.7	-1.6	0.4	2.2	-1.5	-3.3*	3.4*	0.9	0.4	-7.8*	-2.1	0.0	2.4*	-6.0*	-4.0	-2.0	2.8	0.1	2.0	5.0
STD ERR OP DP	1.8	1.8	1.6	1.8	0.8	0.9	0.9	2.5	0.4	2.0	2.5	1.1	1.1	2.2	2.2	1.2	1.8	3.2	5.0	2.8
STD ERR OP P	1.1	2.0	2.4	2.3	1.6	1.3	1.4	2.5	1.2	2.1	2.6	1.4	1.6	2.1	2.3	1.5	2.1	3.1	5.6	3.0

AGE: 17

DELTA-P	25.0	1.2	-2.3	2.3	-1.3	-6.0*	5.9*	0.3	0.7	-15.1*	-4.2*	-2.4	7.5*	0.2	-5.8	-0.8	6.2*	-0.1	-3.0	-0.6
STD ERR OP DP	2.2	2.0	1.8	2.2	2.2	1.4	1.7	3.2	0.5	2.1	1.8	1.3	1.4	3.2	3.2	1.7	4.2	3.6	4.4	2.6
STD ERR OP P	1.2	2.4	2.2	2.1	2.7	1.4	1.8	3.7	1.2	2.1	2.1	1.3	2.1	3.2	3.2	1.3	3.2	3.9	4.8	2.9

AGE: Ad

DELTA-P	19.1	-2.2	-1.2	1.0	1.9	-3.5*	3.4*	0.6	0.4	-4.1*	1.7	-1.6	6.0*	-3.7*	-1.8	-1.8	2.2	0.3	1.3	3.7
STD ERR OP DP	1.2	1.4	1.1	1.3	1.0	0.7	0.7	2.6	0.4	1.4	2.1	1.3	1.4	1.8	2.3	1.3	2.3	2.3	2.2	3.0
STD ERR OP P	0.7	1.2	1.6	1.2	1.6	1.0	1.1	2.6	0.9	1.4	2.1	1.5	1.8	1.8	2.3	1.5	2.5	2.3	2.2	3.1

EXERCISE: R1P13

Combination of performance quality scores from Time 1 and Time 2.

RESPONSE: 00 AGE: 13 Time 1: No response: Time 2: No response.

DELTA-P	3.8	-0.7	-0.1	-0.3	1.2	-0.6	0.6	-3.8*	0.4*	-0.2	-0.5	-0.2	0.2	-0.5	-2.0*	0.2	1.7	0.5	-1.0	-0.8
STD ERR OP DP	0.9	0.9	0.9	0.9	0.9	0.6	0.6	0.7	0.6	2.1	1.2	0.8	0.6	1.4	1.0	0.9	1.2	1.4	1.2	1.3
STD ERR OP P	0.5	0.9	0.9	1.2	1.0	0.6	0.8	0.7	0.6	2.1	1.2	0.8	0.6	1.4	1.0	0.9	1.4	1.5	1.2	1.3

AGE: 17

DELTA-P	7.4	-1.7	0.6	-1.0	2.0	-0.6	0.5	-2.2	0.2	4.9*	-1.3	0.2	-1.5*	2.8	-3.2	-1.1	-1.8	2.0	2.5	1.6
STD ERR OP DP	1.0	1.0	1.0	1.2	1.2	0.6	0.5	1.8	0.3	1.9	1.3	1.0	0.7	3.1	1.9	1.0	1.0	2.1	3.0	1.6
STD ERR OP P	0.7	0.9	2.1	1.0	1.4	0.8	1.0	1.9	0.8	2.2	1.3	1.0	0.8	3.4	1.9	1.1	1.1	2.2	3.0	1.7

AGE: Ad

DELTA-P	5.6	-0.3	1.4	-1.4	0.5	2.8*	-2.7*	-3.5*	0.5*	-0.4	-0.3	0.7	-0.3	-3.4*	1.3	0.2	-1.7	2.2	1.0	-0.6
STD ERR OP DP	1.4	1.5	1.1	1.1	1.1	0.6	0.6	1.4	0.3	1.6	1.5	1.0	1.2	1.0	2.8	1.0	1.4	2.2	1.5	3.6
STD ERR OP P	0.7	1.5	1.3	1.3	1.1	1.2	0.7	1.3	0.8	1.1	1.6	1.3	1.5	0.8	2.9	1.3	1.6	2.4	1.6	1.6

RESPONSE: 01 AGE: 13 Time 1: No response: Time 2: Poor performance.

DELTA-P	0.9	-0.3	0.2	0.4	-0.5	0.3	-0.3	-0.1	0.0	-1.4	0.5	0.5	-0.5*	0.1	-0.9*	0.2	-0.3	1.0	0.4	-0.9*
STD ERR OP DP	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.6	0.1	0.5	0.7	0.6	0.2	0.7	0.2	0.3	0.4	1.0	0.7	0.2
STD ERR OP P	0.2	0.4	0.4	0.5	0.3	0.4	0.2	0.5	0.3	0.5	0.7	0.6	0.2	0.7	0.0	0.4	0.4	1.2	0.7	0.0



EXERCISE: R1P13

Combination of performance quality scores from Time 1 and Time 2.

NATION	SOUTH	REGION	NORTH	SEX	RACE	PA*ENTAL	EDUCATION	POST	LOW	EXTREME	SMALL	MEDIUM	HIGH	URBAN	HIGH		
	EAST	WEST	CENTRAL	MALE	BLACK	WHITE	NO HS	HS	HS	HS	HS	HS	HS	CITY	BIG CITY	FRN	FRN

RESPONSZ: 01	AGE: 17	Time 1: No Response:	Time 2: Poor performance.
DELTA-P		0.6	-0.1
STD ERR OP DP		0.3	0.3
DELTA-P		0.2	0.3
STD ERR OP DP		0.4	0.3

RESPONSZ: 02	AGE: 13	Time 1: No Response:	Time 2: Adequate performance.
DELTA-P		1.0	-0.4
STD ERR OP DP		0.4	0.4
DELTA-P		0.4	0.4
STD ERR OP DP		1.1	0.4

RESPONSZ: 03	AGE: 13	Time 1: No Response:	Time 2: Good performance.
DELTA-P		0.0	-0.0
STD ERR OP DP		0.0	0.0
DELTA-P		0.0	0.0
STD ERR OP DP		0.0	0.0

RESPONSZ: 10	AGE: 13	Time 1: Poor performance:	Time 2: No Response.
DELTA-P		1.0	-0.8*
STD ERR OP DP		0.3	0.6
DELTA-P		0.3	0.1
STD ERR OP DP		0.7	0.7

RESPONSZ: 11	AGE: 13	Time 1: Poor performance:	Time 2: Poor performance.
DELTA-P		0.6	-0.3
STD ERR OP DP		0.5	0.9
DELTA-P		0.5	0.7
STD ERR OP DP		0.9	0.9

RESPONSZ: 12	AGE: 17	Time 1: Poor performance:	Time 2: Poor performance.
DELTA-P		1.5	0.7
STD ERR OP DP		0.7	0.5
DELTA-P		0.4	0.7
STD ERR OP DP		1.3	0.4

RESPONSZ: 13	AGE: 17	Time 1: Poor performance:	Time 2: Poor performance.
DELTA-P		0.9	2.0
STD ERR OP DP		2.0	2.0
DELTA-P		0.9	2.0
STD ERR OP DP		2.0	2.0

RESPONSZ: 14	AGE: 17	Time 1: Poor performance:	Time 2: Poor performance.
DELTA-P		74.0	3.6*
STD ERR OP DP		1.8	2.2
DELTA-P		1.1	1.9
STD ERR OP DP		2.7	2.0



R1P13 101006-230

NATION	REGION			SEX		RACE		PARENTAL EDUCATION		LOW EXTREME		SIZE-AND-TYPE OF COMMUNITY		HIGH
	SOUTH	EAST	WEST CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	HS	HS	HS	

EXERCISE: R1P13  
Combination of performance quality scores from time 1 and time 2.

RESPONSE: 11 AGE: Ad Time 1: Poor performance; Time 2: Poor performance.

DELTA-P	1.6	-0.4	0.6	-1.9	-0.7	0.7	1.2	-0.4	4.5*	-0.4	-1.1	-4.4*	3.1	1.3	0.9	-0.4	0.3	-2.2	-2.0
STD ERR OF DP	2.3	2.5	2.2	0.9	0.9	0.9	2.6	0.5	1.5	2.5	1.9	2.2	2.2	2.2	3.3	1.7	4.1	3.1	2.4
STD ERR OF P	1.3	2.4	3.1	2.7	2.0	1.6	3.0	1.3	1.7	3.0	2.3	2.7	2.2	3.3	2.2	4.7	3.4	3.4	3.1

RESPONSE: 12 AGE: 13 Time 1: Poor performance; Time 2: Adequate performance.

DELTA-P	1.0	-0.4	0.5	0.5	-0.2	0.2	0.0	-0.2	-0.7	-1.0*	0.5	-0.1	0.1	-0.7*	-0.0	-0.3	1.4	-0.2	-0.5
STD ERR OF DP	0.4	0.6	0.3	0.5	0.3	0.3	0.6	0.2	0.4	0.3	0.3	0.2	0.8	0.2	0.4	0.4	1.7	0.2	0.3
STD ERR OF P	0.3	0.3	1.0	0.3	0.6	0.3	0.6	0.2	0.3	0.0	0.2	0.4	0.8	0.2	0.4	0.4	1.9	0.6	0.3

AGE: 17

DELTA-P	1.7	0.2	0.1	0.3	-0.6	-0.9*	-0.7	0.2	-0.7	-1.3*	-0.7	1.0*	-1.0	-1.6*	0.6	-0.8	0.3	0.6	0.3
STD ERR OF DP	0.6	0.6	0.6	0.4	0.4	0.4	0.5	0.1	0.8	0.4	0.4	0.4	0.5	0.3	0.6	0.5	0.7	1.0	0.7
STD ERR OF P	0.3	0.7	0.7	0.8	0.3	0.3	0.5	0.4	0.8	0.2	0.5	0.6	0.4	0.1	0.9	0.5	0.8	1.0	0.7

AGE: Ad

DELTA-P	0.5	-0.2	-0.0	-0.2	0.4	-0.3	-0.5*	0.1*	-0.2	-0.3	0.2	0.2	-0.5*	-0.2	-0.4	-0.3	-0.1	-0.1	1.9
STD ERR OF DP	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.3	0.2	0.2	2.4	0.3	1.2
STD ERR OF P	0.2	0.2	0.4	0.3	0.4	0.2	0.0	0.2	0.3	0.3	0.3	0.3	0.0	0.3	0.2	0.2	2.4	0.3	1.2

RESPONSE: 13 AGE: 13 Time 1: Poor performance; Time 2: Good performance.

DELTA-P	0.3	0.1	-0.3*	-0.3*	0.5	-0.1	-0.1	0.1	-0.3*	-0.3*	-0.0	0.2	-0.3*	-0.3*	0.0	0.1	-0.3*	0.3	0.1
STD ERR OF DP	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.5	0.4
STD ERR OF P	0.1	0.3	0.0	0.0	0.5	0.1	0.2	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.3	0.4	0.0	0.6	0.4

AGE: 17

DELTA-P	0.3	-0.3*	0.1	-0.0	0.2	0.1	-0.3*	0.1*	-0.3*	0.1	-0.2	0.2	0.6	-0.3*	0.1	-0.3*	0.2	0.4	-0.3*
STD ERR OF DP	0.1	0.1	0.2	0.2	0.3	0.1	0.1	0.0	0.1	0.4	0.1	0.2	0.6	0.1	0.2	0.1	0.3	0.6	0.1
STD ERR OF P	0.1	0.0	0.3	0.2	0.3	0.2	0.0	0.2	0.0	0.4	0.1	0.3	0.6	0.0	0.3	0.0	0.5	0.7	0.0

AGE: Ad

DELTA-P	0.1	0.3	-0.1	-0.1	-0.1	-0.1	0.3	-0.0	-0.1	-0.1	0.0	0.1	0.4	-0.1	0.0	-0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.0	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.3	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.2	0.5	0.0	0.1	0.0	0.0	0.0	0.0

RESPONSE: 20 AGE: 13 Time 1: Adequate performance; Time 2: No response.

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.4	-0.1	-0.1	-0.1	0.1	-0.1	0.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.0	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.1	0.4	0.0	0.0	0.1	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0

AGE: Ad

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.4	-0.1	-0.1	-0.1	0.1	-0.1	0.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.0	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.1	0.4	0.0	0.0	0.1	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0

Response did not occur at this age.

DELTA-P	0.6	0.0	0.2	-0.3	0.2	-0.3*	-0.1	0.1	-0.6*	-0.4	0.3	0.0	0.2	0.9	-0.4*	0.5	-0.3	-0.1	0.3
STD ERR OF DP	0.3	0.3	0.2	0.2	0.2	0.1	0.3	0.0	0.2	0.1	0.2	0.2	0.5	0.8	0.2	0.4	0.3	0.6	0.7
STD ERR OF P	0.2	0.5	0.4	0.2	0.3	0.2	0.4	0.2	0.0	0.1	0.3	0.2	0.6	0.9	0.1	0.6	0.3	0.5	0.7

AGE: 17

DELTA-P	0.9	-0.4	-0.1	0.4	-0.0	-0.4	0.4	-0.4	-1.6	-0.7*	0.8*	-0.2	0.2	0.0	0.4	-0.1	-0.1	-0.5	-0.8*
STD ERR OF DP	0.4	0.4	0.4	0.4	0.4	0.2	0.4	0.2	0.3	0.1	0.4	0.2	0.6	0.7	0.4	0.5	0.6	0.4	0.2
STD ERR OF P	0.2	0.4	0.4	0.5	0.4	0.4	0.4	0.2	0.3	0.2	0.5	0.3	0.7	0.7	0.5	0.6	0.6	0.4	0.1

R1P13 101006-230

101006-230 R1P13





EXERCISE: R1F13

Combination of performance quality scores from Time 1 and Time 2.

NATION	REGION			SEX		RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY				
	SOUTH	WEST	CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW	EXTREME SMALL	MEDIUM	HAIR	URBAN

RESPONSE: 21 AGE: Ad Time 1: Adequate performance: Time 2: Poor performance.

DELTA-P	0.6	-0.3	0.2	-0.5	0.7	-0.0	0.0	1.5	-0.2	-0.4	0.2	0.5	-0.2	-0.6*	-0.6*	0.4	-0.5*	1.3	-0.3
STD ERR OF DP	0.3	0.2	0.2	0.1	0.2	0.2	0.3	1.6	0.2	0.3	0.4	0.6	0.3	0.0	0.3	0.4	0.2	1.5	0.4
STD ERR OF P	0.3	0.2	0.5	0.1	0.2	0.2	0.3	1.6	0.2	0.3	0.4	0.6	0.3	0.0	0.3	0.4	0.2	1.5	0.4

RESPONSE: 22 AGE: 13 Time 1: Adequate performance: Time 2: Adequate performance.

DELTA-P	2.4	-0.2	-0.4	0.9	-0.6	-0.5	0.5	0.5	0.0	-1.9*	-1.4*	-0.8	1.2*	-0.1	-1.5*	0.0	0.9	-1.3*	-0.3
STD ERR OF DP	0.8	0.8	0.6	0.7	0.4	0.4	0.4	1.1	0.2	0.6	0.7	0.4	0.9	1.0	0.6	0.9	1.0	0.5	1.1
STD ERR OF P	0.4	0.9	0.8	0.9	0.7	0.6	0.6	1.1	0.5	0.4	0.7	0.4	0.9	1.0	0.6	0.9	1.0	0.5	1.1

AGE: 17

DELTA-P	5.5	-0.6	-0.8	1.5	-0.3	-1.8*	1.8*	0.4	0.0	-2.5	-1.6	-0.8	1.8*	1.4	-1.3	-1.3	1.2	-0.1	0.3
STD ERR OF DP	0.7	1.0	0.9	1.0	1.0	0.8	0.8	1.4	0.2	1.5	0.9	0.8	0.8	1.7	1.4	1.6	1.6	1.6	1.5
STD ERR OF P	0.5	0.7	1.1	1.1	1.3	0.8	0.8	1.5	0.6	1.4	0.9	0.8	1.2	1.8	1.5	0.9	1.8	1.6	1.3

AGE: Ad

DELTA-P	3.0	-1.3*	-0.4	0.5	1.0	-0.6	0.6	-0.6	0.6	-0.6	0.3*	-1.9*	0.5	0.7	1.2	0.2	0.2	0.1	0.1
STD ERR OF DP	0.4	0.6	0.6	0.7	0.9	0.5	0.5	1.0	0.1	0.5	1.1	0.5	1.1	0.7	0.8	0.3	0.2	1.2	0.9
STD ERR OF P	0.4	0.6	0.9	0.8	1.1	0.6	0.6	1.1	0.5	0.4	1.2	0.9	1.0	0.9	1.0	0.9	1.0	1.3	0.9

RESPONSE: 23 AGE: 13 Time 1: Adequate performance: Time 2: Good performance.

DELTA-P	0.8	-0.3	-0.3	0.3	0.2	-0.1	0.1	0.5	-0.0	-0.8*	0.0	0.0	0.1	0.4	-0.8*	0.0	1.2*	-0.4	-0.2
STD ERR OF DP	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.6	0.1	0.2	0.8	0.4	0.3	1.1	0.2	0.2	0.5	0.4	0.4
STD ERR OF P	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.9	0.2	0.0	0.9	0.4	0.3	1.2	0.0	0.3	0.6	0.4	0.4

AGE: 17

DELTA-P	1.4	-0.2	-0.2	-0.5	0.9	-0.5*	0.5*	-1.0*	0.2	-0.8	-0.9	-0.5	0.7*	0.4	-1.1*	-0.6	0.6	0.5	0.3
STD ERR OF DP	0.4	0.4	0.4	0.3	0.6	0.3	0.3	0.4	0.1	0.6	0.5	0.3	0.5	0.8	0.4	0.4	0.7	0.6	0.2
STD ERR OF P	0.3	0.4	0.5	0.3	0.7	0.3	0.4	0.4	0.3	0.6	0.5	0.3	0.5	0.8	0.4	0.4	0.7	0.6	0.6

AGE: Ad

DELTA-P	0.9	0.6	-0.6*	-0.2	0.4	-0.4	0.4	4.1*	-0.5*	0.1	0.4	-0.6*	0.4	1.4	-0.4	-0.2	0.0	-0.7*	-0.0
STD ERR OF DP	0.2	0.6	0.3	0.4	0.4	0.3	0.2	1.9	0.2	0.4	0.7	0.3	0.5	1.1	0.4	0.4	0.6	0.3	0.4
STD ERR OF P	0.2	0.7	0.2	0.4	0.4	0.3	0.4	2.1	0.1	0.5	0.7	0.2	0.6	1.2	0.4	0.5	0.6	0.2	0.4

RESPONSE: 37 AGE: 13 Time 1: Good performance: Time 2: No response.

AGE: 17

DELTA-P	0.9	0.6	-0.6*	-0.2	0.4	-0.4	0.4	4.1*	-0.5*	0.1	0.4	-0.6*	0.4	1.4	-0.4	-0.2	0.0	-0.7*	-0.0
STD ERR OF DP	0.2	0.6	0.3	0.4	0.4	0.3	0.2	1.9	0.2	0.4	0.7	0.3	0.5	1.1	0.4	0.4	0.6	0.3	0.4
STD ERR OF P	0.2	0.7	0.2	0.4	0.4	0.3	0.4	2.1	0.1	0.5	0.7	0.2	0.6	1.2	0.4	0.5	0.6	0.2	0.4

AGE: Ad

Response did not occur at this age.

RESPONSE: 31 AGE: 13 Time 1: Good performance: Time 2: Poor performance.

DELTA-P	0.1	-0.0	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	0.1	-0.1	0.1	-0.1	-0.1	0.2	-0.1	0.5	0.0	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.2	0.1	0.1	0.3	0.1	0.1	0.5	0.1
STD ERR OF P	0.1	0.1	0.0	0.3	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.2	0.1	0.0	0.3	0.0	0.0	0.6	0.1

AGE: 17

DELTA-P	0.1	-0.1	0.2	-0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3

AGE: Ad

DELTA-P	0.1	-0.1	0.2	-0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0

NATION	REGION	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY
SOUTH	NORTH	MALE	BLACK	SOME GRAD HS	LOW EXTREME SMALL MEDIUM RURAL URBAN HIGH
EAST	WEST CENTRAL	EAST	WHITE	NO HS HS HS HS HS HS	HERNO NORMAL PACES CITY BIG CITY FRANGE HERNO

EXERCISE: M1113

Combination of performance quality scores from Time 1 and Time 2.

RESPONSE: 32 AGE: 13 Time 1: Good performance; Time 2: Adequate performance.

DELTA-P	0.2	-0.2*	0.2	0.1	-0.1	0.1	-0.1	-0.2*	0.1*	-0.2*	-0.2*	-0.2*	0.3*	-0.2*	-0.2*	0.2	-0.2*	-0.2*	0.3	-0.2*	-0.2*	0.4	
STD ERR OF DP	0.1	0.0	0.3	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.3	0.0

AGE: 17

DELTA-P	0.6	0.7	0.2	-0.4	-0.4	-0.4	0.4	-0.6*	0.1	-0.6*	-0.2	-0.3	0.3	-0.2	-0.3	0.6	-0.2	-0.3	0.3	-0.2	-0.3	1.4	-0.2
STD ERR OF DP	0.3	0.8	0.4	0.4	0.2	0.2	0.3	0.0	0.1	0.3	0.4	0.3	0.4	0.3	0.6	0.4	0.4	0.3	0.4	0.4	0.3	1.2	0.5

AGE: Ad

DELTA-P	0.3	-0.2	0.0	0.1	0.1	0.1	0.1	-0.3*	0.1*	-0.3*	-0.0	-0.3*	-0.1	0.4*	-0.3*	0.6	-0.2	-0.2	-0.3*	0.4	-0.3*	0.6	0.2
STD ERR OF DP	0.1	0.1	0.2	0.2	0.3	0.3	0.1	0.0	0.1	0.0	0.2	0.0	0.1	0.2	0.0	0.7	0.6	0.6	0.1	0.7	0.1	0.1	0.3

RESPONSE: 33 AGE: 13 Time 1: Good performance; Time 2: Good performance.

DELTA-P	2.2	-0.8	-0.1	1.6*	-1.1*	-1.6*	1.6*	-1.5*	0.3*	-1.7*	-2.2*	0.1	1.2*	-1.9*	-0.4	1.1	0.8	-0.8	0.6	1.0	1.3	0.6	1.3
STD ERR OF DP	0.4	0.7	1.0	0.8	0.5	0.5	0.3	0.6	0.5	0.5	0.4	0.5	0.8	0.8	0.4	1.1	0.8	0.4	1.1	1.1	1.0	1.3	0.8

AGE: 17

DELTA-P	5.0	-0.9	-0.5	1.3	-0.2	-1.9*	1.9*	0.0	0.2	-0.0*	-1.6	-0.1	1.7*	-0.8	-2.9*	0.4	-0.0	-0.1	-0.1	-3.6*	2.9	0.9	1.6
STD ERR OF DP	0.6	0.9	0.8	1.2	0.9	0.2	1.0	1.9	0.6	0.8	1.3	0.8	0.8	1.0	0.7	1.4	1.0	2.2	0.7	1.8	1.6	1.6	

AGE: Ad

DELTA-P	2.1	-0.5	-0.3	0.6	0.0	-1.1*	1.0*	-0.8	0.2	-1.1*	-0.4	-0.8	2.7*	-1.3*	-0.9	-0.1	1.7	-0.7	0.3	0.1	0.3	0.1	1.1
STD ERR OF DP	0.4	0.6	0.6	0.7	0.8	0.4	0.6	0.7	0.1	0.5	0.8	0.6	1.2	0.5	1.1	0.6	1.9	0.7	0.9	1.0	0.9	1.0	

EXERCISE: M1114

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 00 AGE: 13 Time 1: No response; Time 2: No response.

DELTA-P	3.8	-0.7	-0.1	-0.3	1.2	-0.6	0.6	-2.4*	0.4*	-0.2	-0.5	-0.2	0.2	-0.5	-2.0*	0.2	1.7	0.5	-1.0	-0.6	1.3	1.3
STD ERR OF DP	0.5	0.9	0.9	1.2	1.0	0.6	0.8	0.7*	0.6	2.1	1.2	0.8	0.8	1.4	0.9	0.9	1.4	1.5	1.2	1.3	1.3	

AGE: 17

DELTA-P	7.4	-1.7	0.6	-1.0	2.0	-0.6	0.5	-2.2	0.2	4.9*	-1.4	0.2	-1.5*	2.8	-3.2	-1.1	-1.8	2.0	2.5	1.6	1.6
STD ERR OF DP	0.7	1.0	1.6	1.0	1.2	0.8	1.0	1.8	0.3	1.9	1.3	1.0	0.7	3.1	1.9	1.0	2.1	2.1	3.0	1.9	

AGE: Ad

DELTA-P	5.6	-0.3	1.4	-1.4	0.5	2.8*	-2.7*	-3.5*	0.5*	-0.4	-0.3	0.7	-0.3	-3.4*	1.3	0.2	-1.7	2.2	1.0	-0.6	1.6
STD ERR OF DP	0.7	1.4	1.5	1.3	1.1	1.2	0.7	1.3	0.8	1.1	1.6	1.3	1.5	2.4	1.3	1.6	2.4	2.2	1.5	1.6	

RESPONSE: 01 AGE: 13 Time 1: No response; Time 2: Poor performance with markedly deficient pitch and rhythm.

DELTA-P	0.8	-0.2	-0.0	0.5	-0.4	0.3	-0.3	-0.0	-0.0	-0.3	0.6	0.5	-0.4	0.2	-0.8*	0.2	-0.2	1.1	-0.3	-0.6*	0.2
STD ERR OF DP	0.2	0.4	0.3	0.3	0.3	0.4	0.2	0.5	0.2	0.5	0.7	0.5	0.2	0.7	0.0	0.4	0.8	1.2	0.5	0.0	

AGE: 17

DELTA-P	0.7	-0.2	0.3	-0.3	0.3	0.1	-0.1	0.6	-0.1	-0.2	-0.3	0.1	-0.4	-0.4	-0.7*	-0.1	-0.0	0.4	-0.0	-0.7	0.6
STD ERR OF DP	0.2	0.3	0.3	0.3	0.4	0.3	0.2	0.8	0.2	0.6	0.3	0.4	0.2	0.3	0.0	0.5	0.6	0.4	0.4	0.7	0.7

AGE: 17



NIP14 101006-234

101006-234 NIP14

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION POST | FOR EXPENSE SHALE HYDRIUM RAIR URBAN HIGH

EXPLICIT: NIP14

Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

RESPONSE: 01 AGE: Ad Time 1: No response; Time 2: Poor performance with markedly deficient pitch and rhythm.

DELTA-P -0.9 -0.6 1.0 -0.3 -0.2 -0.1 0.1 0.1 -0.8\* -0.3 -0.1 0.3 0.7 0.7 -0.8\* 0.1 -0.9\* 0.2 -0.5 -0.1 1.0 -0.7

RESPONSE: 02 AGE: 13 Time 1: No response; Time 2: Poor performance with not markedly deficient pitch and rhythm.

DELTA-P 0.1 0.1 0.1 0.1 -0.1 -0.1 0.1 0.1 -0.0 -0.0 -0.1 0.1 0.0 0.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

RESPONSE: 03 AGE: 13 Time 1: No response; Time 2: Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P 0.1 0.1 0.1 0.1 -0.1 -0.1 0.1 0.1 -0.0 -0.0 -0.1 0.1 0.0 0.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P 2.2 -0.3 -0.5 0.5 0.2 0.3 -0.3 -1.7\* 0.3\* -1.6\* -0.4 0.1 0.6 0.7 0.7 -1.1 0.4 -0.7 -0.8 0.9 0.9 0.2

DELTA-P 1.5 0.5 -0.7 0.9 -0.8 0.7 -0.6 -0.3 0.1 -0.4 0.5 -0.1 0.5 0.5 0.5 -0.9 0.1 -0.1 0.9 -1.5\* -0.3 0.5



R1P14

101006-234

101006-234

R1P14

STATISTICS: R1P14

Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

NATION	SOURCE	REGION	FORM	SEX	RACE	GENERAL EDUCATION	LOI	SIZE-AND-TYPE OF COMMUNITY								
FAST	WEST	CENTRAL	WEST	MALE	FEMALE	BLACK	WHITE	NO. HS. HS.	SOME	GRAD	POST	LOI	EXTREME SMALL	REDUR	MAIN URBAN	HIGH

RESPONSE: 11 AGZ: 13 Time 1: Poor performance with markedly deficient pitch and rhythm; Time 2: Same as Time 1.

DELTA-P	72.3	3.2	0.4	-3.9	1.6	3.2*	-3.3*	3.2	-0.9	8.2*	4.6	-0.6	-2.1	6.7*	5.0	3.0	-5.3	-5.2	2.4	-4.5
STD ERR OF DP	2.5	2.6	2.6	2.2	1.1	1.2	0.5	2.9	3.0	2.9	1.6	1.2	3.0	3.8	1.8	2.6	4.6	5.5	3.3	3.4
STD ERR OF P	1.5	2.7	3.0	3.4	2.3	1.8	1.9	3.4	1.6	3.2	3.4	2.2	2.0	2.8	3.9	2.1	3.3	5.0	4.7	3.4

AGZ: 17

DELTA-P	54.9	3.4	2.1	-1.8	-2.2	7.2*	-7.1*	4.9	-1.3*	15.5*	9.8*	-1.0	-5.9*	-1.6	11.9*	1.7	-2.9	-2.9	-4.7	-1.8
STD ERR OF DP	2.3	2.3	2.1	1.9	2.2	1.2	1.3	3.9	0.6	3.0	2.9	2.1	3.5	3.6	4.6	1.9	2.4	4.6	3.9	2.5
STD ERR OF P	1.2	2.6	2.5	2.1	2.5	1.6	1.8	4.4	1.3	3.0	2.6	2.1	2.1	3.8	4.8	2.1	2.8	5.1	4.0	2.7

AGZ: 14

DELTA-P	70.9	3.5	-0.9	-0.3	-1.7	1.6	-1.6	4.6	-0.9	6.4*	-1.1	0.5	-7.2*	3.7	-0.4	3.0	-0.1	-0.7	-2.0	-6.3
STD ERR OF DP	2.3	2.3	2.2	2.3	2.3	1.2	1.2	3.2	0.6	2.1	3.2	2.1	2.5	3.1	4.2	1.9	3.5	3.5	3.3	4.2
STD ERR OF P	1.3	2.4	2.7	2.8	2.7	2.0	1.6	3.4	1.4	2.2	3.5	2.4	3.0	3.2	4.1	2.1	3.8	4.0	3.6	4.5

RESPONSE: 12 AGZ: 13 Time 1: Poor with deficient pitch and rhythm; Time 2: Poor with not deficient pitch and deficient rhythm.

DELTA-P	0.6	-0.2	-0.3	0.7	-0.3	0.3	-0.3	0.0	0.0	-0.2	0.2	0.6	-0.5*	-0.2	2.6	-0.4	0.6	-0.6*	-0.3	-0.1
STD ERR OF DP	0.3	0.3	0.2	0.7	0.3	0.2	0.3	0.1	0.1	0.4	0.8	0.4	0.2	0.4	2.6	0.2	0.3	0.7	0.3	0.5
STD ERR OF P	0.2	0.3	0.2	0.6	0.2	0.4	0.2	0.2	0.2	0.4	0.8	0.8	0.1	0.4	2.6	0.1	0.3	0.7	0.3	0.5

AGZ: 17

DELTA-P	0.7	-0.5	-0.4	0.2	0.6	-0.0	0.0	-0.3	0.0	0.2	-0.1	0.4	-0.4	-0.7*	1.2	-0.2	0.5	-0.7*	-0.2	0.1
STD ERR OF DP	0.3	0.3	0.5	0.5	0.5	0.2	0.2	0.3	0.1	0.8	0.5	0.3	0.2	0.2	1.0	0.2	0.6	0.2	0.5	0.5
STD ERR OF P	0.2	0.2	0.2	0.6	0.6	0.2	0.3	0.2	0.3	0.9	0.6	0.5	0.1	0.0	1.1	0.3	0.7	0.0	0.4	0.6

AGZ: 14

DELTA-P	0.4	-0.2	-0.2	0.1	0.2	-0.3*	0.3*	0.3	-0.1	-0.2	0.3	-0.0	0.1	0.8	-0.1	-0.3	-0.1	0.9	-0.3	-0.3
STD ERR OF DP	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.5	0.1	0.2	0.4	0.2	0.3	0.7	0.4	0.2	0.4	0.8	0.2	0.2
STD ERR OF P	0.1	0.2	0.2	0.3	0.3	0.1	0.3	0.5	0.1	0.1	0.4	0.2	0.3	0.2	0.4	0.2	0.3	0.8	0.1	0.2

RESPONSE: 13 AGZ: 13 Time 1: Poor with deficient pitch and rhythm; Time 2: Poor with deficient pitch and not deficient rhythm.

DELTA-P	2.3	1.2	-1.0	-0.2	-0.5	0.5	0.2	0.2	0.0	0.2	-0.2	-0.1	-1.6*	-0.2	-0.4	-0.7	3.1	-0.7	-0.7	0.3
STD ERR OF DP	0.7	0.7	0.6	0.6	0.6	0.3	0.3	1.0	0.2	1.1	1.0	0.5	0.3	1.0	0.5	0.8	2.1	1.2	1.0	1.0
STD ERR OF P	0.4	0.6	0.5	1.1	0.7	0.5	0.6	1.1	0.5	1.1	1.2	0.6	0.5	0.5	0.9	0.6	0.8	2.4	1.1	1.1

AGZ: 17

DELTA-P	2.6	-0.3	-0.6	-0.4	1.3	-0.2	0.2	0.1	0.0	-1.6*	-0.2	0.4	0.1	-0.6	2.1	-0.4	-0.4	-1.4	3.1	-0.1
STD ERR OF DP	0.6	0.5	0.8	0.7	0.4	0.4	0.4	1.1	0.2	0.6	1.0	0.6	0.5	1.2	1.6	0.5	0.8	0.9	2.2	0.6
STD ERR OF P	0.4	0.5	1.0	0.8	0.6	0.6	0.6	1.2	0.4	0.7	1.1	0.8	0.5	1.3	1.8	0.6	0.8	0.8	2.3	0.6

AGZ: 14

DELTA-P	2.6	-0.3	0.2	0.5	-0.5	-0.3	0.3	-1.2	0.3*	0.1	-1.1	0.2	0.1	1.4	2.5	-0.6	-0.6	-0.3	0.1	-0.4
STD ERR OF DP	0.6	0.7	0.5	0.7	0.3	0.3	0.6	0.6	0.1	0.6	0.6	0.6	0.5	1.8	1.6	0.5	0.7	1.1	0.8	0.9
STD ERR OF P	0.4	0.9	0.6	0.6	0.5	0.5	0.6	0.8	0.4	0.7	0.6	0.8	0.7	1.9	1.7	0.6	0.7	1.1	0.9	0.9

RESPONSE: 14 AGZ: 13 Time 1: Poor with deficient pitch and rhythm; Time 2: Adequate or good with not deficient pitch and rhythm.

DELTA-P	0.3	-0.3*	0.0	-0.3*	0.6	-0.0	-0.3*	0.0	-0.3*	-0.3*	-0.3*	0.0	0.1	0.0	-0.1	0.1	-0.1	0.1	-0.3*	0.1
STD ERR OF DP	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.3	0.2	0.2	0.2	0.4	0.4	0.4
STD ERR OF P	0.1	0.0	0.2	0.0	0.4	0.1	0.2	0.0	0.1	0.0	0.0	0.2	0.3	0.3	0.2	0.3	0.2	0.5	0.1	0.4

AGZ: 17

DELTA-P	0.5	0.1	0.4	-0.3	-0.2	-0.2	0.2	-0.5*	0.1	0.3	-0.4	0.3	-0.2	0.4	0.2	-0.1	-0.1	0.6	-1.1	0.2
STD ERR OF DP	0.3	0.3	0.4	0.2	0.3	0.2	0.2	0.2	0.1	0.7	0.2	0.2	0.1	0.2	0.2	0.2	0.4	0.7	1.0	0.5
STD ERR OF P	0.2	0.3	0.4	0.2	0.3	0.2	0.3	0.0	0.2	0.8	0.2	0.1	0.3	0.3	0.2	0.2	0.4	0.8	1.0	0.6

AGZ: 14

DELTA-P	0.1	0.2	-0.1	-0.1	0.1	-0.1	0.1	0.3	-0.0	-0.1	-0.1	0.4	0.0	0.4	0.2	-0.1	0.2	-0.1	0.1	-0.1
STD ERR OF DP	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.0	0.1	0.1	0.4	0.0	0.4	0.2	0.2	0.2	0.5	0.1	0.1
STD ERR OF P	0.1	0.2	0.0	0.0	0.2	0.0	0.4	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.0	0.1	0.0

R1P14 101006-234

101006-234

R1P14



EXERCISE: N1710

Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

RESPONSE: 20 AGE: 13 Time 1: Poor with not deficient pitch and deficient rhythm; time 2: No response.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 21 AGE: 13

Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Poor with deficient pitch and rhythm.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 22 AGE: 13

Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Same as time 1.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 23 AGE: 13

Time 1: Poor with not deficient pitch & deficient rhythm; Time 2: Poor with deficient pitch and not deficient rhythm.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 24 AGE: 13

Time 1: Poor with not deficient pitch and deficient rhythm; Time 2: Adequate or good with not deficient pitch.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

NATION	SOUTH	WEST	WEST CENTRAL	EAST	NORTH	MIXED	MALE	FEMALE	BLACK	WHITE	NO HS	PARENTAL EDUCATOR	SOME GRAD HS	POST HS	LOW INCOME	STANDARD-TYPE OF COMMUNITY	RURAL	CITY	NEIGHB. TYPE	HIGH
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DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	
0.6	0.0	0.7	0.0	-0.5*	-0.0	0.3	-0.3	-0.3	-0.0	-0.0	0.0	1.4	-0.6*	-0.3	0.2	0.2	0.6	-0.6*	-0.1	0.9	-0.4	0.2
0.3	0.4	0.9	0.1	0.1	0.4	0.4	0.2	0.2	0.3	0.3	0.3	1.1	0.3	0.3	0.2	0.6	0.0	0.3	0.3	1.0	0.2	0.0
0.4	-0.4	0.7	-0.4	0.0	0.0	-0.1	0.1	0.1	-0.4	0.0	-0.4	0.3	-0.1	-0.1	0.1	-0.4	-0.4	-0.3	0.2	-0.4	-0.4	1.1
0.2	0.2	0.5	0.2	0.4	0.4	0.1	0.1	0.1	0.2	0.1	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8
0.3	0.0	-0.2	-0.2	0.4	0.4	-0.1	0.1	0.1	-0.3*	0.1*	-0.3*	0.0	-0.2	-0.2	0.1	-0.3*	0.1	0.3	0.1	0.3	0.1	0.3*
0.1	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.0	0.0	0.2	0.1	-0.1	-0.2	-0.2	0.2	-0.1	0.3	0.3	0.4	0.3	0.4	0.2
0.2	0.4	0.4	0.4	0.4	0.5	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.0	0.4	0.4	0.4	0.5	0.5	0.0
0.9	-0.3	0.5	-0.1	-0.1	-0.1	-0.0	0.0	-0.6*	0.0	-0.6*	-0.2	0.6*	-0.2	0.6*	0.4	-0.4	0.7	0.4	-0.7*	-0.4	-0.4	0.4
0.4	0.4	0.3	0.3	0.4	0.4	0.2	0.2	0.3	0.3	0.1	0.3	0.2	0.3	0.2	0.2	0.4	1.1	0.3	0.2	0.4	0.5	0.7
0.2	0.4	0.4	0.4	0.5	0.5	0.3	0.3	0.3	0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.5	1.0	0.4	0.1	0.5	0.5	0.8
1.7	-0.0	-0.2	0.5	-0.3	-0.3	-0.7	0.6	-0.9	0.1	-0.5	-1.0	0.5	0.2	0.2	0.5	-0.5	-0.9	-0.1	-0.8	4.2	-1.0*	2.6
0.3	0.5	0.7	0.5	0.5	0.5	0.3	0.3	0.6	0.1	0.7	0.5	0.5	0.3	0.3	0.5	0.5	0.6	0.5	0.5	2.3	1.0	0.7
0.3	0.6	0.6	0.9	0.5	0.5	0.3	0.6	0.4	0.4	0.7	0.4	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.4	2.5	1.1	0.7
1.2	-0.2	-0.3	0.3	0.1	0.1	0.2	-0.1	0.8	-0.1	-0.6	0.1	-0.4	0.1	1.2	0.5	-0.6	0.7	0.5	-0.3	0.2	-0.5	-1.0*
0.3	0.4	0.4	0.5	0.5	0.5	0.3	0.3	1.0	0.2	0.3	0.3	0.7	0.3	0.9	0.7	0.5	0.4	0.9	0.7	0.8	0.3	1.4
0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	1.1	0.3	0.3	0.7	0.3	0.3	0.9	0.7	0.5	0.4	0.3	1.0	0.8	0.3	1.6



NATION	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY	HIGH									
	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LEWNO	NORMAL	PLACES	CITY	DIG	CITY	FINANE	HEINO

Combination of performance quality, pitch, and rhythm scores from Time 1 and Time 2.

RESPONSE: 2u	AGE: 17	Time 1: Poor with not deficient pitch and deficient rhythm:	Time 2: Adequate or good with not deficient pitch.
DELTA-P	0.3	-0.1 0.3 0.1 -0.3	-0.1 0.1 -0.3 0.1*
STD ERR OF DP	0.2	0.2 0.3 0.2 0.2	0.0 0.2 0.2 0.0
STD ERR OF P	0.2	0.4 0.4 0.0 0.1	0.3 0.0 0.0 0.0
AGE: Ad			
DELTA-P	0.2	0.2 0.2 -0.2 -0.1	-0.2 0.2 -0.2 0.0*
STD ERR OF DP	0.1	0.2 0.2 0.0 0.1	0.0 0.1 0.0 0.0
STD ERR OF P	0.1	0.4 0.4 0.0 0.1	0.0 0.1 0.0 0.0

RESPONSE: 30	AGE: 13	Time 1: Poor performance with markedly deficient pitch and not markedly deficient rhythm:	Time 2: No response.
DELTA-P	0.1	-0.1 -0.1 0.1 -0.1	-0.1 0.1 -0.1 0.0
STD ERR OF DP	0.1	0.1 0.1 0.1 0.1	0.0 0.1 0.0 0.1
STD ERR OF P	0.0	0.0 0.2 0.0 0.0	0.0 0.1 0.0 0.0
AGE: 17			
DELTA-P	0.2	-0.0 -0.0 -0.1 0.1	0.1 0.1 -0.2* 0.1*
STD ERR OF DP	0.1	0.2 0.1 0.2 0.2	0.1 0.1 0.0 0.1
STD ERR OF P	0.1	0.2 0.2 0.2 0.2	0.0 0.1 0.0 0.0

RESPONSE: 31	AGE: 13	Time 1: Poor with deficient pitch and not deficient rhythm:	Time 2: Poor with deficient pitch and rhythm.
DELTA-P	2.0	-0.2 -1.3* 1.5* -0.4	-0.5 0.1 -0.5 0.5
STD ERR OF DP	0.4	0.5 0.5 0.7 0.5	0.7 0.1 0.9 1.3
STD ERR OF P	0.4	0.5 0.4 1.0 0.5	0.7 0.4 1.0 0.6
AGE: 17			
DELTA-P	2.4	-1.2* 0.1 0.5 0.1	-0.4 0.2 -0.4 0.1
STD ERR OF DP	0.3	0.4 0.6 0.4 0.7	0.4 0.1 1.0 0.7
STD ERR OF P	0.3	0.4 0.7 0.4 0.6	0.5 0.3 0.9 0.6
AGE: Ad			
DELTA-P	1.6	-0.7 0.6 0.1 -0.1	-0.7 -0.1 0.1 -0.2
STD ERR OF DP	0.3	0.4 0.6 0.5 0.5	0.6 0.2 0.7 0.6
STD ERR OF P	0.3	0.4 0.7 0.6 0.6	0.5 0.3 0.8 0.5

RESPONSE: 32	AGE: 13	Time 1: Poor with deficient pitch & not deficient rhythm:	Time 2: Poor with not deficient pitch & deficient rhythm.
DELTA-P	0.1	-0.1 0.1 0.2 -0.1	-0.1 0.0 -0.1 0.1
STD ERR OF DP	0.1	0.1 0.1 0.2 0.1	0.1 0.0 0.1 0.1
STD ERR OF P	0.1	0.0 0.0 0.2 0.0	0.0 0.1 0.0 0.2
AGE: 17			
DELTA-P	0.2	0.2 0.2 -0.2 -0.2	-0.2 0.0 -0.2 0.1
STD ERR OF DP	0.1	0.2 0.2 0.1 0.1	0.1 0.0 0.1 0.2
STD ERR OF P	0.1	0.3 0.3 0.0 0.1	0.0 0.2 0.0 0.2
AGE: Ad			
DELTA-P	0.0	-0.0 -0.0 -0.0 0.1	-0.0 0.0 0.3 -0.0
STD ERR OF DP	0.0	0.0 0.0 0.1 0.0	0.0 0.0 0.3 0.0
STD ERR OF P	0.0	0.0 0.0 0.1 0.0	0.0 0.0 0.1 0.0

RESPONSE: 33	AGE: 13	Time 1: Poor with deficient pitch and not deficient rhythm:	Time 2: Same as Time 1.
DELTA-P	7.9	-0.1 0.5 -0.1 -0.3	-0.8 0.4 1.6 0.1
STD ERR OF DP	1.1	1.1 1.7 1.1 1.3	0.7 0.7 1.9 0.3
STD ERR OF P	0.8	1.1 2.1 1.6 1.4	1.0 1.0 1.8 0.9
AGE: 13			
DELTA-P	0.0	-0.0 -0.0 -0.0 0.1	-0.1 0.1 -0.1 0.1
STD ERR OF DP	0.0	0.0 0.0 0.1 0.0	0.1 0.0 0.2 0.0
STD ERR OF P	0.0	0.0 0.0 0.1 0.0	0.0 0.0 0.1 0.0



R1P14 101006-234 R1P14 101006-234 R1P14 101006-234

EXERCISE: R1P14. HAITION | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATION POST | SIZE-AND-TYPE OF COMMUNITY

COMBINATION OF PERFORMANCE QUALITY, PITCH, AND RHYTHM SCORES FROM TIME 1 AND TIME 2. SOME GRAD POST | LOW EXTREME SMALL MEDIUM HIGH

RESPONSE: 33 AGE: 17 Time 1: Poor with deficient pitch and not deficient rhythm: Time 2: Same as Time 1. NO HS HS HS HS HS HS HS HS HS HS HS

DELTAP P 11.2 2.4 -0.4 -0.5 -1.2 -0.7 0.7 1.2 0.2 0.2 -6.0\* 1.0 -0.4 2.2\* -1.2 0.8 0.3 3.9 -0.4 -0.4

STD ERN OP DP 2.0 1.4 1.6 1.3 1.3 0.7 0.7 1.4 0.4 0.2 1.5 1.7 0.9 0.9 0.9 0.2 0.1 2.9 0.8 0.4

STD ERN OF P 0.9 2.4 1.5 2.0 1.3 1.1 1.2 2.2 0.9 1.4 1.3 1.2 1.5 1.7 1.7 2.5 1.5 2.6 2.5 2.0 1.9

AGE: AD 7.3 -0.3 0.3 0.2 -0.3 -1.0\* 1.3\* -2.9\* 0.5 -1.1 1.7 -1.1 1.2 -3.0\* -0.5 0.4 0.6 0.6 0.7 1.8

DELTAP P 0.6 1.0 1.8 0.8 1.1 0.6 0.6 1.4 0.3 0.7 1.0 1.5 1.1 1.6 1.5 0.9 1.5 1.5 2.0 1.2 2.1

STD ERN OP DP 0.7 0.1 0.2 -0.5 0.3 -0.4 0.4 0.4 0.4 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.1 0.3 0.3 1.2 0.6

STD ERN OF P 0.3 0.5 0.9 0.2 0.6 0.2 0.2 0.6 0.2 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.0 0.0 0.3 1.8 1.1 0.2

AGE: 17 1.1 -0.2 -0.5 0.4 0.1 -0.6\* 0.5\* -0.1 0.1 -1.0\* -0.5 -0.5\* 0.8\* 0.3 -1.1\* 0.7 -0.7 -0.3 0.5 -0.3 0.5

DELTAP P 0.2 0.5 0.4 0.4 0.5 0.2 0.2 0.4 0.5 0.3 0.2 0.5 0.2 0.2 0.5 0.7 0.1 0.6 0.4 0.3 0.5 0.6

STD ERN OP DP 0.3 0.1 0.1 0.2 0.1 0.3 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.2

STD ERN OF P 0.1 0.0 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.0 0.0 0.1 0.1 0.1 0.1

AGE: AD 0.3 -0.3\* -0.2 0.1 0.4 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.5

DELTAP P 0.1 -0.1 -0.1 0.1 0.1 -0.1 0.1 0.4 0.4 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERN OP DP 0.1

STD ERN OF P 0.1 0.0 0.0 0.2 0.0 0.0 0.1 0.4 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 17 0.1 -0.1 -0.1 0.1 0.1 -0.1 0.1 0.4 0.4 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTAP P 0.2 -0.1 -0.0 0.1 0.1 -0.0 0.0 0.1 0.0 -0.2\* -0.2\* 0.3 0.3 -0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2

STD ERN OP DP 0.1

STD ERN OF P 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.3 0.0 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17 0.4 -0.0 -0.1 0.1 0.0 -0.0 0.0 0.2 0.0 -0.4\* -0.4\* 0.2 0.2 0.4\* 0.2 0.2 0.4 0.4 -0.4\* -0.4\* -0.3

DELTAP P 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.5 0.1 0.2 0.2 0.3 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.2

STD ERN OP DP 0.2 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

STD ERN OF P 0.0 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: AD 0.0 0.0 0.1 -0.0 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

DELTAP P 0.2 0.4 -0.2 -0.2 -0.0 -0.1 0.1 -0.0 0.1 -0.0 0.1 0.1 -0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERN OP DP 0.2 0.3 0.1

STD ERN OF P 0.1 0.4 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

RESPONSE: 42 AGE: 13 Time 1: Adequate or good with not deficient pitch & rhythm: Time 2: Poor with not deficient pitch & deficient rhythm.



EXERCISE: N1P15

Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

NATION		REGION		SEX		RACE		PARENTAL EDUCATION		SIZE AND TYPE OF COMMUNITY					
SOUTH	NORTH	WEST	EAST	MALE	FEMALE	BLACK	WHITE	SOME HS	HIGH SCHOOL	LOW	EXTREMELY SMALL	MEDIUM	URBAN	HIGH	
N1P15		101006-230		101006-230		101006-230		101006-230		101006-230		101006-230		101006-230	

DELTA-P	0.3	-0.2	0.3	-0.1	-0.1	0.1	-0.1	-0.1	-0.0	-0.1	0.3	-0.2	0.2	-0.3*	0.2	-0.3*	0.1	0.3
STD ERR OF DP	0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.3	0.1	0.2	0.1	0.0	0.4
DELTA-P	0.1	0.1	0.4	0.2	0.2	0.1	0.2	0.3	0.3	0.2	0.1	0.3	0.1	0.3	0.1	0.3	0.1	0.3
STD ERR OF P	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

DELTA-P	0.3	-0.3*	-0.1	0.4	-0.1	-0.2	0.2	0.4	-0.3*	-0.3*	0.2	0.0	0.4	0.1	-0.1	-0.3*	0.9	-0.3*
STD ERR OF DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1
DELTA-P	0.4	-0.3*	0.3	-0.2	0.2	0.1	0.1	-0.4*	0.1*	-0.4*	0.4	-0.1	-0.1	0.6	-0.4*	-0.1	1.4	0.1
STD ERR OF DP	0.1	0.1	0.4	0.3	0.2	0.2	0.2	0.0	0.2	0.0	0.3	0.2	0.4	0.7	0.0	0.3	0.5	0.5
DELTA-P	0.3	-0.3*	-0.1	0.4	-0.1	-0.2	0.2	0.4	-0.3*	-0.3*	0.2	0.0	0.4	0.1	-0.1	-0.3*	0.9	-0.3*
STD ERR OF DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1

DELTA-P	0.4	-0.2	0.0	-0.2	0.5	0.1	-0.1	1.5	-0.2	-0.2	0.3	-0.0	-0.4	0.1	-0.4	1.4	1.4	-0.4
STD ERR OF DP	0.2	0.3	0.3	0.2	0.6	0.2	0.2	1.6	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	1.5	0.2
DELTA-P	0.7	-1.5	-0.7	2.9*	-1.7	-2.1*	2.1*	-0.6	0.4	-0.6*	-3.8*	0.8	1.6	-2.9*	-0.5	2.4	1.4	-2.1
STD ERR OF P	0.7	1.3	1.2	1.9	1.0	0.7	1.1	1.6	0.7	0.7	0.9	1.3	1.4	1.3	1.7	1.4	1.4	1.9

DELTA-P	12.4	-0.6	-1.3	2.0	-0.1	-4.8*	4.5*	-1.2	0.5	-7.8*	-4.4*	-1.7	4.5*	0.8	-5.6*	-1.8	3.3	0.2
STD ERR OF DP	0.8	0.9	1.4	1.9	0.8	0.9	1.3	2.5	0.9	1.8	1.6	1.3	1.4	2.5	1.6	1.7	2.0	2.3
DELTA-P	6.2	-1.5	-1.3	1.0	1.5	-2.2*	2.1*	2.3	0.1	-2.9*	0.1	-0.7	4.7*	-0.1	-0.7	-1.2	2.4	-1.9
STD ERR OF P	0.8	1.3	1.3	1.2	1.5	0.8	1.0	2.9	0.2	1.0	1.5	1.0	1.9	1.6	1.5	1.2	3.0	2.0

DELTA-P	15.4	-1.5	-1.0	2.7	-0.6	-5.8*	5.7*	-1.2	0.5	-9.6*	-6.4*	-1.8	5.6*	0.9	-7.6*	-0.6	2.0	0.9
STD ERR OF DP	0.9	1.3	1.4	1.6	1.7	0.9	2.1*	18.2	1.0	5.9	4.6	13.2	21.0	16.3	7.6	17.4	17.4	16.3
DELTA-P	15.4	13.9	14.3	14.1	14.0	9.9	11.5	2.7	1.0	2.0	1.8	1.5	1.5	2.9	1.7	1.6	1.9	3.2
STD ERR OF P	0.9	1.6	1.6	1.9	2.0	0.9	1.5	2.7	1.0	2.0	1.8	1.5	1.5	2.9	1.7	1.6	1.9	3.2

DELTA-P	7.6	-1.8	-0.3	1.9	-0.5	-2.6*	2.7*	-0.9	0.3	-6.0*	-5.5*	0.0	2.9*	-1.9	-2.8	-1.0	2.7	-0.1
STD ERR OF DP	1.4	1.4	1.3	1.1	1.1	0.7	0.7	1.6	0.3	1.6	1.2	0.9	0.9	2.0	1.6	0.9	1.5	1.6
DELTA-P	7.6	5.8	7.4	9.6	7.2	5.0	10.3	6.8	7.9	1.6	2.2	7.7	10.5	5.7	4.8	6.7	10.3	7.6
STD ERR OF P	0.7	1.6	1.4	1.3	1.3	0.8	1.1	1.8	0.8	0.7	1.1	1.2	1.3	2.0	1.6	1.1	1.8	2.4

DELTA-P	7.6	-1.6	-1.1	0.1	2.4	-2.7*	2.6*	3.5	0.0	-1.6*	-2.1	-0.1	5.1*	-0.6	-1.7	-1.1	1.8	-0.8
STD ERR OF DP	1.3	1.5	1.5	1.4	1.4	0.6	0.6	2.3	0.3	1.1	1.7	1.3	1.5	1.5	1.6	1.1	3.1	1.9
DELTA-P	7.6	6.0	6.5	7.7	10.0	5.0	10.2	11.1	7.6	4.0	7.5	7.5	12.7	7.0	5.9	6.2	9.4	10.5
STD ERR OF P	0.8	1.3	1.6	1.5	1.5	0.8	1.1	2.5	0.9	1.1	1.7	1.5	2.0	1.6	1.5	1.2	3.4	2.2

DELTA-P	15.4	-1.5	-1.0	2.7	-0.6	-5.8*	5.7*	-1.2	0.5	-9.6*	-6.4*	-1.8	5.6*	0.9	-7.6*	-0.6	2.0	0.9
STD ERR OF DP	0.9	1.3	1.4	1.6	1.7	0.9	2.1*	18.2	1.0	5.9	4.6	13.2	21.0	16.3	7.6	17.4	17.4	16.3
DELTA-P	15.4	13.9	14.3	14.1	14.0	9.9	11.5	2.7	1.0	2.0	1.8	1.5	1.5	2.9	1.7	1.6	1.9	3.2
STD ERR OF P	0.9	1.6	1.6	1.9	2.0	0.9	1.5	2.7	1.0	2.0	1.8	1.5	1.5	2.9	1.7	1.6	1.9	3.2

DELTA-P	7.6	-1.6	-1.1	0.1	2.4	-2.7*	2.6*	3.5	0.0	-1.6*	-2.1	-0.1	5.1*	-0.6	-1.7	-1.1	1.8	-0.8
STD ERR OF DP	1.3	1.5	1.5	1.4	1.4	0.6	0.6	2.3	0.3	1.1	1.7	1.3	1.5	1.5	1.6	1.1	3.1	1.9
DELTA-P	7.6	6.0	6.5	7.7	10.0	5.0	10.2	11.1	7.6	4.0	7.5	7.5	12.7	7.0	5.9	6.2	9.4	10.5
STD ERR OF P	0.8	1.3	1.6	1.5	1.5	0.8	1.1	2.5	0.9	1.1	1.7	1.5	2.0	1.6	1.5	1.2	3.4	2.2





EXERCISE: R1P15

Combination of performance quality, pitch, and rhythm scores from time 1 and time 2.

RESPONSE:	AGE:	Time 1	AND	Time 2:	poor performance with markedly deficient pitch and/or rhythm.																
DELTA-P	AGE: 13	88.6	2.5	0.4	-1.6	-0.7	3.3*	-3.3*	3.3	-0.7	6.2*	5.9*	0.2	-3.1*	2.4	4.8*	0.8	-4.3*	-0.4	3.0	-2.6
STD ERR OF DP		1.9	1.9	1.8	1.6	1.3	1.0	0.8	2.1	0.9	2.0	1.5	1.4	1.1	2.6	2.0	0.9	1.7	2.9	2.4	2.3
DELTA-P	AGE: 17	77.2	3.2*	0.5	-1.7	-1.4	6.3*	-6.2*	3.4	-0.7	4.6	7.7*	1.6	-4.1*	-3.7	10.8*	1.7	-0.2	-3.0	-0.4	-4.4
STD ERR OF DP		1.0	1.6	2.0	1.4	2.0	0.9	0.9	2.7	0.4	2.6	2.1	1.4	1.2	3.2	2.4	1.7	1.5	3.0	3.0	2.7
DELTA-P	AGE: AD	86.8	1.8	-0.2	1.3	-2.9	-0.1	0.1	0.0	-0.5	4.0*	0.5	-0.6	-4.8*	4.0*	0.4	1.0	-0.1	-1.4	-1.2	-2.3
STD ERR OF DP		1.1	2.0	2.1	1.6	1.8	0.8	0.6	2.6	0.4	1.3	2.2	1.6	2.0	1.8	2.8	1.7	3.6	3.1	2.4	2.7
TD ERR OF P			2.3	2.6	1.9	2.0	1.3	1.3	2.9	1.1	1.7	2.4	1.9	2.4	1.6	2.8	1.9	3.8	3.6	2.7	2.9



You will hear a tune played two times.

The first time, listen carefully to the tune and make up a drum part that you would like to hear with the tune. The second time, play your drum part with the tune. Play whatever sounds best to you. You may play the drum with one or both hands.

(Hand the drum to respondent. Hold the microphone near the drum. Turn on the STIMULUS tape recorder. If respondent stops playing his part, encourage him to continue. When the tune is finished, turn off the STIMULUS tape recorder and fill in the appropriate oval below.)

SECOND TIME

- No response
- Incomplete response
- Complete response

Release #: R1G  
NAEP #: 103001-1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: C. Improvising.

Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: C. Invent and improvise (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: In-school: Drum; Out-of-school: Briefcase

Overlap:	9	13	17	Adult
Package-Exercise:	06-07	08-06	10-07	04-04
National P-value:	69.87	82.23	90.32	90.30

Timing: (in seconds)				
Stimulus:	*	*	*	*
Music:	40	41	41	40
Response:	*	*	*	*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

William D. Hall, "Break the Silence with a Song." Score used by permission of William D. Hall.

NOTE: Each P-value is the percentage of individuals of that age who gave a response of ADEQUATE OR GOOD QUALITY.

EXERCISE RIG--SCORING GUIDELINES

Completeness: *No Response, Complete, Incomplete*  
Respondents who made no attempt to play received scores of *no response* for completeness and overall quality.

A *complete* response filled approximately 80% of the time span.

Overall Quality: *Acceptable (Adequate or Good), Poor*

An *adequate* response maintained the basic beat and was coordinated with the stimulus tempo by the beginning of the fifth measure. A *good* response not only maintained the beat but also added several embellishments which contributed to the performance. Both good and adequate responses were considered *acceptable*.

*Poor* responses were those which were not maintaining a steady beat with the stimulus music after the beginning of the fifth measure.

R1G01 103001-1234 103001-1234 R1G01

EXPERIMENTAL R1G01

You will hear an original tune played twice. First, listen & make up a drum rhythm you'd like to hear with the tune. Next time, play, with 1 or 2 hands, what sounds best to you.

RESPONSE: 00 AGE: 9 No response.

	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP	DELTA-P	STD ERR OP DP
	2.1	0.8	-0.8	0.6	-0.4	0.7	0.6	-0.6	-1.2*	0.2	-2.1*	0.1	-1.1*	-0.1	0.2	0.2	0.6	-0.3	-0.3	0.5	-1.8*	2.8	-1.0	0.2	0.2	0.2
	0.4	0.5	0.7	0.6	0.8	1.2	0.6	0.4	0.5	0.5	0.0	1.5	0.5	0.5	0.9	0.9	0.7	1.2	0.7	1.4	0.8	0.9	0.9	0.8	0.8	

AGE: 13

	3.0	0.6	1.7	-1.2	0.4	0.8	-0.7	0.7	-1.6*	0.2	-2.0*	-0.6	1.1	-0.9	0.7	-0.3	-0.3	0.5	-1.8*	2.8	-1.0	0.2	0.2	0.2	0.2
	0.4	0.7	1.1	0.8	0.8	0.6	0.5	0.5	0.6	0.5	0.7	1.2	0.6	0.6	1.5	0.5	0.5	0.9	1.2	0.7	1.4	0.8	0.9	0.9	0.8

AGE: 17

	3.7	0.8	-1.1	0.1	0.2	0.7	-1.1*	1.0*	-3.2*	0.2	-0.1	2.1	0.6	-1.2*	0.6	-0.3	-0.5	-0.1	0.9	0.9	0.6	-0.6	-0.6	-0.8	0.9
	0.5	0.7	1.3	0.8	1.0	1.2	0.5	0.9	0.3	0.6	1.6	1.7	0.9	0.8	1.4	1.3	0.7	1.2	0.7	1.2	2.1	2.0	2.1	2.1	1.4

AGE: Ad

	2.4	0.8	0.5	-0.9	1.4	-1.2*	0.7	-0.7	-2.1*	0.3*	1.0	-0.9	0.5	-1.4*	-0.7	0.9	0.6	0.6	1.1	0.9	0.9	0.9	1.3	0.9	0.6
	0.4	0.9	0.6	1.1	0.5	0.5	0.4	0.5	0.3	0.5	0.7	0.8	0.8	0.4	1.1	0.9	0.7	1.1	0.9	0.9	1.3	1.3	1.3	1.3	0.6

RESPONSE: 01 AGE: 9 Incomplete performance.

	5.2	0.9	-0.9	1.6	-1.0	0.5	-0.6	0.6	0.3	-0.3	-0.6	-2.0	-0.3	-0.1	-0.2	1.3	-0.3	-2.0*	4.3*	1.0	-1.9	1.0	1.0	1.0	1.0
	0.6	1.1	1.1	0.7	1.1	1.3	0.5	0.8	1.6	0.3	1.7	2.1	1.2	0.7	1.9	1.7	0.9	0.8	0.9	0.9	1.8	1.8	1.8	1.8	1.2

AGE: 13

	2.6	0.8	-0.3	-0.7	0.4	0.5	-0.5	0.5	1.2	0.2	2.8	3.0	-0.4	-1.0	0.5	1.3	-0.5	0.5	-0.7	0.9	0.6	-0.6	-0.3	-2.1*	0.5
	0.5	1.0	0.7	1.0	1.0	1.0	0.7	0.5	1.3	0.5	2.2	2.1	0.7	0.6	1.2	1.7	0.8	0.9	1.1	1.5	1.5	1.5	1.5	0.5	0.5

AGE: 17

	2.8	0.5	-1.7*	1.1	-0.5	0.9	-0.4	0.4	1.0	-0.3	0.1	2.1*	-0.9	-0.5	0.7	-1.2	0.1	1.0	1.4	1.4	-1.4	1.4	1.4	1.4	0.8
	0.4	0.4	0.4	0.6	0.6	1.0	0.5	0.6	1.1	0.4	1.0	1.1	0.5	0.5	1.0	0.9	0.5	1.2	1.2	1.2	1.2	1.2	1.2	1.1	0.8

AGE: Ad

	3.0	0.2	1.4	0.8	0.0	-1.3	-0.8	0.8	-1.3	0.2	-0.7	-0.7	0.4	-0.5	-1.6	2.0	-0.7	0.3	-0.6	-0.3	2.4	2.4	2.4	2.4	3.5
	0.6	1.0	1.8	0.8	0.5	0.5	0.5	1.0	0.9	0.7	0.7	0.7	1.6	0.8	0.7	2.2	0.6	1.4	1.3	1.3	1.3	1.3	1.3	0.8	3.5

RESPONSE: 02 AGE: 9 Complete performance.

	92.7	1.7	-2.2	1.4	-1.1	0.0	0.0	-0.0	0.9	0.0	2.7	1.2	1.4	0.2	-0.0	-1.9	0.6	2.0	-3.8*	-2.0	2.1	2.1	2.1	2.1	1.7
	0.7	1.3	1.7	1.0	1.8	1.0	1.0	0.9	2.1	0.8	1.7	2.6	1.3	0.8	2.0	3.1	1.4	1.2	2.0	2.3	2.3	2.3	2.3	1.5	1.7

AGE: 13

	94.4	0.9	-0.9	0.9	-1.0	0.2	0.2	1.2	1.3	0.0	-0.8	-2.4	-0.7	2.0*	-1.2	-1.1	-0.2	-1.0	2.3	-2.6	3.1*	3.1*	3.1*	3.1*	1.1
	0.6	1.3	1.2	1.0	1.1	0.9	0.9	1.4	0.6	2.3	2.3	2.7	1.0	0.8	2.4	2.3	1.1	1.5	1.3	2.3	2.3	2.3	2.3	1.1	1.1

AGE: 17

	93.5	2.7*	-1.2	0.4	-1.6	1.6*	-1.4*	2.3*	0.0	0.1	-4.1*	0.3	1.7*	-1.2	1.5	0.3	-1.0	-2.3	1.4	1.0	1.0	1.0	1.0	1.0	1.9
	0.7	1.0	1.6	1.0	1.4	0.7	0.6	1.1	0.2	1.9	1.7	2.0	1.0	2.0	1.5	0.7	1.3	2.4	2.5	2.5	2.5	2.5	2.5	1.9	1.9

AGE: Ad

	94.6	-0.3	-0.1	-1.5	2.5*	0.1	-0.1	3.4*	-0.4*	-0.3	1.5	-0.9	2.0*	2.3	-2.9	0.1	-1.0	1.2	1.2	1.2	1.2	1.2	1.2	1.2	-1.6
	0.7	1.4	1.4	1.3	0.7	0.8	1.1	1.0	0.8	1.4	1.1	1.8	0.9	1.2	2.1	1.3	1.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	3.5

R1G01 103001-1234

103001-1234 R1G01



R1G02 103001-1234

103001-1234 R1G02

NATION	REGION	SEX	RACE	ARRIVAL	EDUCATION	POST	LOW	SIZE	AND-TYPE	OF	COMMUNITY	HIGH
SOUTH	WEST	CENTRAL	EAST	HALE	FRANKE	BLACK	WHITE	NO	HS	HS	HS	HS
WEST	CENTRAL	EAST	HALE	FRANKE	BLACK	WHITE	NO	HS	HS	HS	HS	HS

EXERCISE: R1G02

You will hear an original tune played twice. First, listen & make up a drum rhythm you'd like to hear with the tune. Next time, play, with 1 or 2 hands, what sounds best to you.

RESPONSE: 01 AGE: 9 Poor performance.

DELTA-P	28.0	2.5	-1.8	1.8	-2.8	3.8*	-3.9*	-7.2*	1.4*	13.1*	8.0	-1.5	-3.6*	-6.7*	-2.3	3.9	0.9	-2.0	1.9	-2.5
STD ERR OF DP	2.6	2.3	2.9	2.9	3.0	2.0	1.9	2.5	0.8	4.5	4.4	1.6	1.3	2.7	5.0	2.1	3.6	4.1	4.0	4.0
STD ERR OF P	1.6	2.9	2.1	2.7	3.0	1.0	1.9	4.9	0.6	4.9	4.6	2.3	1.9	2.4	5.2	2.6	4.1	4.5	4.1	4.3

AGE: 13

DELTA-P	19.8	-1.0	-3.4	2.3	1.5	4.8*	-4.9*	-5.9*	0.6	9.8*	-2.6	-1.1	-0.5	-1.5	-2.9	1.5	-3.6	3.9	2.8	-0.9
STD ERR OF DP	2.5	2.1	2.4	2.1	2.1	0.9	0.9	1.6	0.3	4.1	2.1	1.3	1.2	3.2	2.4	2.4	2.9	2.9	2.7	3.9
STD ERR OF P	1.3	3.0	2.2	3.1	2.2	1.8	1.4	1.6	1.5	4.5	2.6	2.2	1.5	3.2	2.4	2.5	1.9	4.2	3.7	3.3

AGE: 17

DELTA-P	6.0	1.9	-1.5	0.6	-0.9	0.8	-0.7	-4.1*	0.3	1.5	4.0*	0.1	-2.1*	-2.6*	1.0	1.5	0.8	-0.2	0.3	-2.4*
STD ERR OF DP	1.3	0.9	1.3	1.3	0.9	0.5	0.5	1.0	0.2	1.7	1.7	0.8	0.6	1.1	2.2	0.9	1.2	1.6	1.2	1.2
STD ERR OF P	0.7	1.5	0.9	1.6	0.9	0.8	0.8	0.9	0.8	1.8	2.0	1.0	0.8	1.1	2.3	1.2	1.4	2.0	2.9	1.1

AGE: Ad

DELTA-P	7.3	-0.1	0.2	-0.6	0.5	0.0	0.0	-3.7*	0.5*	1.3	-1.2	-1.0	-1.0	2.1	2.1	0.8	-3.6*	-1.0	-0.3	0.1
STD ERR OF DP	1.2	1.6	1.3	1.3	1.4	0.6	0.6	1.4	0.6	1.4	1.3	1.2	1.2	2.5	2.2	1.2	1.2	1.6	1.9	2.9
STD ERR OF P	0.6	1.2	2.0	1.5	1.6	0.8	1.1	1.5	0.9	1.4	1.3	1.7	1.3	2.6	2.3	1.2	1.2	2.3	2.1	3.3

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	65.2	-1.9	2.9	-2.1	1.5	-6.3*	6.3*	4.9	-1.0	-7.7	-8.4	2.4	1.9	4.8	0.8	-2.6	-1.9	2.6	-2.0	3.7
STD ERR OF DP	2.7	2.2	3.0	2.9	2.9	1.2	1.2	2.9	0.5	4.7	4.3	2.1	1.6	3.4	4.5	1.9	4.0	4.5	4.2	3.9
STD ERR OF P	1.6	3.0	2.0	3.8	3.5	2.1	2.0	2.9	1.9	5.0	4.4	2.6	1.9	3.1	4.6	2.3	4.7	4.9	4.5	4.3

AGE: 13

DELTA-P	71.1	2.6	4.0	-2.4	-3.6	-6.2*	6.3*	3.7	-0.4	-5.4	3.9	0.2	0.2	1.1	8.1*	-0.2	3.6	-0.6	-10.7*	-0.9
STD ERR OF DP	2.6	2.8	2.6	2.6	2.1	1.2	1.2	2.7	0.5	3.9	3.0	1.5	1.4	5.0	3.5	2.3	2.7	4.2	2.7	3.5
STD ERR OF P	1.5	3.3	2.6	3.2	2.0	2.0	1.6	2.6	1.7	3.9	3.7	2.3	1.8	5.2	3.4	2.9	2.7	4.6	3.0	3.7

AGE: 17

DELTA-P	72.6	-0.8	2.6	-0.1	-1.9	-3.8*	3.4*	-3.5*	0.6	-0.8	-3.6	2.1	-0.2	2.9	1.8	0.5	-3.9	0.4	-2.5	0.8
STD ERR OF DP	2.4	2.2	2.2	2.6	2.6	1.2	1.1	2.6	0.4	3.1	2.7	1.5	1.3	2.6	4.5	1.7	3.5	4.8	3.2	3.2
STD ERR OF P	1.4	2.6	2.5	2.7	3.2	1.9	1.7	2.9	1.5	3.1	3.2	1.9	2.0	2.9	4.8	1.7	3.8	5.2	6.4	3.6

AGE: Ad

DELTA-P	72.8	2.6	-0.7	-0.7	-0.8	-4.7*	4.5*	4.6	-0.2	3.0	1.9	-2.4	-1.5	1.4	5.6	1.8	3.9	-4.4	-0.4	-8.5*
STD ERR OF DP	2.6	2.9	2.7	2.7	2.5	1.1	1.1	3.2	0.2	1.9	2.5	2.2	2.5	3.6	3.9	2.2	2.7	3.2	3.6	4.1
STD ERR OF P	1.5	2.8	2.6	3.4	2.8	1.8	1.8	3.3	1.7	2.1	2.6	3.0	2.7	3.6	3.8	2.7	2.9	3.3	4.2	4.6

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	4.7	0.1	-1.7*	0.7	0.6	1.8*	-1.8*	3.5*	-0.6*	-3.3*	-0.4	0.2	1.8*	3.7	0.9	-1.0	1.3	-0.2	-1.0	-0.9
STD ERR OF DP	1.0	0.8	1.0	0.8	0.8	0.5	0.5	1.7	0.3	1.0	1.9	0.5	0.8	2.7	1.7	0.8	1.1	1.4	1.4	1.2
STD ERR OF P	0.6	1.2	0.7	1.4	0.8	0.8	0.6	2.0	0.5	1.0	2.0	1.0	1.1	2.6	1.9	0.8	1.1	1.4	1.4	1.4

AGE: 13

DELTA-P	11.1	-1.0	-2.2	1.3	1.6	2.1*	-2.1*	4.3	-0.4	-2.4	-0.8	-0.2	1.2	-0.3	-4.9	-1.0	-0.7	-0.5	5.1*	2.8
STD ERR OF DP	1.3	1.5	1.5	1.5	1.5	0.7	0.7	2.5	0.4	2.2	2.1	1.2	1.1	2.9	2.6	1.2	2.0	2.9	2.5	2.3
STD ERR OF P	0.9	1.3	1.7	1.9	1.7	1.2	1.0	2.4	1.0	2.4	1.4	1.4	1.4	3.1	2.7	1.4	2.0	3.2	2.7	2.5

AGE: 17

DELTA-P	17.7	0.0	-1.4	-0.7	2.1	8.1*	-3.7*	10.8*	-1.1*	-0.6	-2.4	-2.8	3.6*	-0.9	-2.5	-1.5	3.2	-1.1	2.5	1.3
STD ERR OF DP	1.6	1.8	1.7	1.7	2.0	1.0	0.8	2.7	0.4	2.6	2.4	2.8	1.8	2.1	3.4	1.3	2.9	3.2	3.1	3.1
STD ERR OF P	1.0	1.6	2.0	2.1	2.4	1.5	1.3	2.9	1.1	3.0	2.2	1.9	1.8	2.1	3.5	1.3	3.2	3.2	3.1	3.3

AGE: Ad

DELTA-P	17.6	-3.1	1.4	-0.1	1.4	4.0*	-3.8*	1.3	-0.6	-5.3*	0.2	2.9	3.9	-2.7	-8.5*	-3.3	-1.1	5.9*	1.5	9.1*
STD ERR OF DP	2.1	2.0	2.1	2.1	2.1	1.0	1.0	3.2	0.6	1.4	2.5	2.0	2.0	2.4	3.3	1.9	2.2	2.5	2.9	3.6
STD ERR OF P	1.2	2.3	2.4	2.5	2.3	1.7	1.3	3.2	1.5	1.3	2.7	2.7	2.2	2.4	3.3	2.3	2.3	2.7	3.1	4.2

R1G02 103001-1234

103001-1234 R1G02







RIGOR 103001-1234

103001-1234 RIGOR

NATION	REGION			SEX		RACE		PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	HORTH	WEST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME	MEDIAN

EXERCISE: RIGOR  
 You will hear an original tune played twice. First, listen & make up a drum rhythm you'd like to hear with the tune. Next time, play, with 1 or 2 hands, what sounds best to you.

RESPONSE: 02\* AGE: Ad Adequate or good performance.

DELTA P	90.3	-0.4	0.7	-0.8	0.6	-0.7	0.7	5.8*	-0.8*	-2.3	2.1	0.5	2.5	-1.4	-3.0	-1.5	2.8*	1.5	1.1	0.7
STD FMM OF DP	1.5	1.6	1.3	1.5	0.7	0.7	0.7	1.5	0.3	1.3	1.5	1.5	1.3	2.7	2.0	1.3	1.3	2.4	2.1	3.0
DELTA P	90.3	89.9	91.0	89.5	90.9	89.6	91.0	96.1	89.5	88.0	92.4	90.8	92.8	88.9	87.3	88.6	93.1	91.8	91.4	91.0
STD FMM OF P	0.9	1.6	1.9	1.6	1.7	1.1	1.2	1.5	0.9	1.6	1.5	1.6	1.4	1.7	2.0	1.5	1.3	2.5	2.0	3.3

RIGOR 103001-1234

103001-1234 RIGOR





B. Now you will hear the beginning of a different song. Make up a tune that finishes the song. I will raise my hand to let you know when you are to begin singing.

(Turn on the STIMULUS tape recorder. As soon as the music stops, raise your hand and turn off the STIMULUS tape recorder.)

Do NOT comment on the quality of respondent's singing.

When respondent has finished part B, go to next exercise.

If respondent does not respond, encourage him to try to finish the song. If he still does not respond, fill in the "No response" oval below.)

No response

Release #: R1H  
NAEP #: 103003-1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: C. Improvising.

Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: C. Invent and improvise (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: None

Overlap:  
Package-Exercise: 07-08 13 17 ADULT  
National P-Value: 46.70 50.77 45.10 59.41  
R1H02

Timing: (in seconds)  
Stimulus: \* \* \* \* \*  
Part B Music: 6 6 6 6 \*  
Response: \* \* \* \* \*

\*Time not limited by paced tape.

NOTE: This information pertains to Part B, the released part of the exercise. Each P-Value is the percentage of individuals of that age who gave a response of ADEQUATE OR GOOD QUALITY. Part A is reported as exercise 1h.

B. The beginning of the song was:



EXERCISE RH--SCORING GUIDELINES

Overall Quality: *No Response, Acceptable (Adequate or Good), Poor*  
Respondents who made no attempt to sing received scores of *no response*.

Three basic criteria separated the adequate and good responses from the poor responses. To have been considered *adequate or good*, a response must have begun within two measures of the end of the stimulus, must have not deviated from the stimulus tempo by more than 10% and must have contained less than three unidentifiable pitches (pitches that were a little sharp or flat were acceptable).

Three other criteria separated good responses from adequate responses:

A *good* response lasted at least two measures while an adequate response need only have filled one measure.

A *good* response did not change key while an adequate response could establish and retain a new tonal center in a closely related key (dominant, subdominant, relative minor or parallel minor). Temporary dominant modulation with return to the tonic was not a change of key.

A *good* response ended on the first, third or fifth degree of the tonic chord with a definite feeling of finish while an adequate response ended on any note in the same key in a clear cadence or half-cadence.

Both good and adequate responses were considered *acceptable*.

NATION	REGION	NORTH	SOUTH	SEX	RACE	PARCEL	EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY	HAIR	URBAN	HIGH					
				MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HS	HS	NETRO	CURVE	BLANES	CALL	MS	CLL	FINSE	HEWDO

B. Now you will hear the beginning of a different melody. Make up a tune that finishes the song. I will raise my hand to let you know when you are to begin.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	19.4	2.3	2.6	-2.2	-2.3	-0.4	0.4	-4.4	0.7	19.8*	2.8	-3.7*	-5.0*	-4.7	6.1	2.6	-2.6	0.0	1.0	-4.0
STD ERR OF DP	2.4	2.1	1.6	1.7	1.7	1.0	1.0	2.6	0.7	6.7	3.7	1.6	1.3	2.9	4.0	2.0	2.1	3.2	3.1	2.3
STD ERR OF P	1.2	2.9	2.5	2.1	1.6	1.4	1.7	2.8	1.3	7.0	3.7	1.7	1.4	3.0	5.0	2.4	2.2	3.6	3.4	2.2

AGE: 13

DELTA-P	19.5	0.5	-0.5	1.4	-1.7	0.4	-0.4	2.6	-0.4	4.7	7.2	0.3	-4.2*	6.9	1.0	1.5	-0.2	2.7	2.7	-7.8*
STD ERR OF DP	2.3	2.2	2.2	2.2	2.2	0.9	0.9	2.5	0.4	4.3	3.7	1.6	1.6	3.6	3.2	1.7	2.6	3.6	5.2	1.9
STD ERR OF P	1.3	2.5	2.5	2.8	2.4	1.5	1.7	2.9	1.4	4.5	3.9	2.1	1.8	3.7	3.3	1.9	3.3	2.8	3.9	3.0

AGE: 17

DELTA-P	21.1	-0.3	2.3	-0.6	-1.3	1.0	-1.0	-1.5	0.4	13.3*	1.1	1.2	-5.0*	2.9	-2.4	2.4	-2.9	2.0	5.1	-5.4*
STD ERR OF DP	2.2	2.1	2.1	2.1	1.5	1.0	1.0	2.2	0.4	3.6	2.5	1.4	1.1	3.6	3.0	1.6	2.0	3.6	5.2	1.9
STD ERR OF P	1.2	2.4	2.5	2.7	1.3	1.6	1.5	2.4	1.3	3.9	2.7	1.9	1.5	3.8	3.2	2.1	2.1	3.8	5.6	1.9

AGE: 14

DELTA-P	12.4	0.8	-0.4	-0.7	0.6	3.7*	-3.6*	-3.2	0.5	3.9*	1.4	-0.6	-5.9*	-2.2	7.2	1.5	-2.0	-2.7	0.6	-3.3
STD ERR OF DP	2.0	2.0	1.9	1.4	1.3	1.0	0.9	2.4	0.5	1.6	1.7	1.2	1.2	2.3	4.2	1.5	2.2	3.1	2.5	2.1
STD ERR OF P	1.0	2.3	2.4	1.7	1.2	1.7	1.0	2.4	1.1	2.0	1.9	1.6	1.2	2.2	4.7	1.9	2.5	3.3	2.2	2.1

RESPONSE: 01 AGE: 9 Poor performance.

DELTA-P	33.9	1.7	7.5*	-6.3*	-1.9	1.9	-1.7	10.6*	-2.4*	-3.4	0.9	4.2	-2.0	8.6	4.0	-1.3	3.4	1.2	-2.7	-6.7
STD ERR OF DP	2.0	2.0	2.0	2.0	3.2	1.2	1.1	3.3	0.7	4.0	5.0	2.4	1.7	4.8	3.9	2.1	2.0	3.0	3.3	3.8
STD ERR OF P	1.4	1.9	3.0	2.0	3.2	1.9	1.7	3.9	1.6	3.9	5.1	2.8	2.4	4.9	4.3	2.8	1.8	3.0	3.5	4.1

AGE: 13

DELTA-P	29.7	2.5	9.3*	-5.6*	-4.5	1.0	-1.1	1.2	-0.9	0.3	2.2	-1.7	0.1	-2.1	3.8	-1.5	-0.5	-0.1	-1.2	4.3
STD ERR OF DP	2.2	2.1	2.0	2.5	2.5	1.1	1.1	2.6	0.5	4.1	4.2	2.0	1.6	3.0	4.8	1.5	2.2	3.1	2.6	3.2
STD ERR OF P	1.4	2.3	2.4	2.6	2.9	1.6	1.9	2.8	1.5	4.2	4.2	2.5	2.1	2.9	4.2	2.4	3.9	3.9	5.1	3.8

AGE: 17

DELTA-P	33.8	3.7	-0.2	-2.6	-0.3	2.6*	-2.6*	-1.2	-0.6	-1.6	3.7	-3.4	1.9	3.1	1.3	-4.1*	0.8	0.7	0.6	3.4
STD ERR OF DP	2.5	2.5	2.7	2.1	2.5	1.2	1.2	2.8	0.5	3.7	2.6	1.8	1.4	4.1	3.0	1.5	2.1	4.1	3.7	2.7
STD ERR OF P	1.4	2.8	2.7	2.3	3.0	1.9	1.6	2.9	1.5	3.8	3.0	2.1	2.1	4.0	3.4	2.0	2.3	4.3	3.5	3.1

AGE: 14

DELTA-P	29.2	0.3	3.6	-0.4	-3.7	3.6*	-3.4*	-6.8*	0.6	-0.8	0.2	2.9	-2.9	-3.5	9.8*	0.7	1.4	-7.6	2.7	-4.5
STD ERR OF DP	2.5	2.2	2.3	2.6	2.6	1.5	1.4	3.3	0.5	1.8	2.5	1.9	2.9	4.1	3.9	2.3	4.8	4.2	2.6	3.5
STD ERR OF P	1.4	2.7	2.5	2.9	3.0	2.4	1.5	3.6	1.6	2.3	2.9	2.3	2.7	4.3	3.5	2.3	4.8	4.7	3.4	3.7

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	28.8	-2.4	-3.1	3.3	1.6	0.4	-0.4	-1.3	0.5	-6.3	0.7	-0.4	4.7*	-0.7	-3.1	-0.0	-0.4	0.2	3.7	-0.2
STD ERR OF DP	1.9	2.3	2.0	1.9	1.9	1.1	1.0	2.2	0.5	4.5	4.3	1.9	1.5	2.7	3.3	1.8	2.2	2.7	4.6	2.8
STD ERR OF P	1.2	2.1	2.6	2.3	2.2	1.5	1.6	2.4	1.3	4.7	4.6	2.3	2.0	2.8	3.6	2.1	2.3	2.7	5.1	2.9

AGE: 13

DELTA-P	25.9	1.3	-5.3*	1.4	2.3	-1.4	1.4	1.9	0.1	-2.6	0.2	3.1*	-1.1	0.0	1.7	-0.1	-2.1	0.4	2.3	-0.5
STD ERR OF DP	1.8	1.9	1.9	1.6	1.5	1.1	1.1	2.8	0.5	3.2	3.3	1.9	1.7	1.6	4.0	1.4	3.0	3.5	4.3	2.4
STD ERR OF P	1.0	2.0	2.3	1.9	1.5	1.5	1.4	2.8	1.2	3.1	3.8	1.9	1.7	3.6	4.2	1.4	3.3	3.7	4.7	2.6

AGE: 17

DELTA-P	18.7	-1.7	-1.7	0.9	2.2	-2.9*	2.9*	-0.1	0.2	-3.0	-0.1	0.7	0.5	-3.6	3.3	-0.1	1.7	-2.3	0.8	0.7
STD ERR OF DP	2.2	1.9	2.2	2.2	1.9	0.9	0.9	2.4	0.4	2.3	2.1	1.3	1.2	2.7	2.6	1.5	2.1	3.5	3.8	2.2
STD ERR OF P	1.2	2.5	2.0	2.8	2.1	1.2	1.7	2.5	1.4	2.6	2.7	1.7	1.7	2.6	2.6	2.2	2.6	3.6	4.0	2.4

AGE: 14

DELTA-P	20.7	0.0	-2.8	3.4*	-1.4	-1.6	1.5	3.0	-0.6	4.3*	-3.4	0.1	-1.4	1.0	-5.4	-3.0	-1.2	11.1*	0.7	0.8
STD ERR OF DP	1.7	1.7	1.7	1.6	1.4	1.6	1.5	3.9	0.6	1.7	2.1	1.7	2.3	3.1	2.8	1.5	2.7	2.9	2.3	2.1
STD ERR OF P	1.0	1.8	2.0	2.0	1.8	1.4	1.5	3.9	1.2	2.0	2.2	1.9	2.5	3.3	3.0	1.8	2.8	3.0	2.5	2.1



R1H01 103003-1234

103003-1234 R1H01

NATION	REGION	MONTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREM SMALL	MIDIAN	PLACES	CITY	MIG	CITY	FRINGE	MEMO	SIZE-AND-TYPE OF COMMUNITY

B. Now you will hear the beginning of a different melody. Make up a tune that finishes the song. I will raise my hand to let you know when you are to begin.

EXERCISE: R1H01

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	17.9	-1.6	-7.0*	5.2*	2.6	-1.9*	1.8*	-5.1*	1.9*	-9.0*	-4.3	-0.0	3.2*	-3.3	-5.0	-1.3	-0.5	-1.4	-2.0	10.9*
STD ERR OF DP	1.6	1.6	2.1	1.8	1.8	0.9	0.9	2.1	0.5	2.5	3.2	1.6	1.4	3.4	2.6	1.7	1.7	2.7	2.7	3.2
STD ERR OF P	1.1	1.6	1.8	2.7	2.1	1.4	1.5	2.4	1.2	2.6	3.3	1.9	2.0	3.8	3.0	1.8	1.5	2.7	3.2	3.6

AGE: 13

DELTA-P	24.9	-4.3*	-3.6	2.8	3.9	0.0	-0.0	-5.9*	1.2*	-2.4	-9.6*	-1.7	5.2*	-4.8	-6.4*	0.1	2.8	-2.6	1.0	4.0
STD ERR OF DP	1.2	2.0	2.1	1.9	2.0	0.9	1.0	2.1	0.9	3.4	2.9	1.8	2.2	3.4	3.0	1.9	4.1	3.1	3.1	3.4
STD ERR OF P	1.2	2.3	2.3	2.4	2.2	1.3	1.7	2.1	1.3	3.5	2.5	2.0	2.2	3.3	3.0	1.7	4.7	3.1	3.1	3.4

AGE: 17

DELTA-P	26.4	-1.7	-0.4	2.3	-0.7	-0.7	0.7	2.9	-0.1	-8.7*	-4.7*	1.5	2.6*	-2.4	-2.3	1.6	0.5	-0.4	-4.9	1.3
STD ERR OF DP	1.4	1.4	1.6	1.6	1.5	1.4	1.4	2.7	0.4	3.2	2.2	1.4	1.1	2.6	2.6	1.5	1.6	1.5	4.3	2.5
STD ERR OF P	0.9	1.5	1.6	2.0	1.7	1.7	1.5	2.9	1.0	3.2	2.1	1.8	1.6	2.8	3.8	1.8	1.9	2.1	4.2	2.8

AGE: 18

DELTA-P	37.7	-1.1	-0.6	-2.3	4.4	-5.7*	5.4*	7.1	-0.3	-7.3*	2.2	-2.4	10.2*	4.6	-11.5*	0.8	1.8	-0.9	-4.0	7.0
STD ERR OF DP	1.4	2.1	2.6	2.2	2.8	1.7	1.6	5.0	0.7	2.0	2.7	2.1	2.5	5.6	3.4	2.5	5.3	4.3	2.7	3.9
STD ERR OF P	1.4	2.0	3.2	2.6	3.4	2.4	2.0	5.1	1.7	2.2	3.0	2.5	3.1	5.6	3.3	3.1	5.3	4.3	2.7	3.9

EXERCISE: R1H02

RESPONSE: 02 AGE: 9 Adequate or good performance.

DELTA-P	46.7	-4.0	-10.1*	6.5*	4.2	-1.5	1.4	-0.3*	2.4*	-15.3*	-3.6	-0.5	7.8*	-3.9	-8.1	-1.4	-0.8	-1.2	1.7	10.7*
STD ERR OF DP	2.7	2.6	2.0	2.0	2.6	1.2	1.1	3.2	0.8	5.2	4.7	1.9	1.7	4.2	5.1	2.2	2.0	3.4	4.1	3.9
P-VALUE	46.7	42.6	36.6	55.2	50.9	45.2	48.1	40.4	49.1	31.4	43.1	46.3	54.5	42.8	38.6	45.3	45.9	45.5	47.4	57.4
STD ERR OF P	1.5	3.0	3.2	2.1	2.9	1.8	2.0	3.3	1.7	5.5	4.7	2.5	2.3	4.3	5.7	3.0	2.0	3.8	4.3	4.1

AGE: 13

DELTA-P	50.8	-3.0	-6.9*	4.2	6.2*	-1.4	1.4	-4.0	1.3*	-5.0	-9.4*	1.3	4.1*	-4.8	-4.8	-0.0	0.7	-2.2	3.3	3.5
STD ERR OF DP	2.1	2.2	2.5	2.8	2.6	1.2	1.2	4.2	0.6	4.3	3.7	2.0	1.6	4.3	4.3	1.4	1.6	2.2	3.2	3.5
P-VALUE	47.8	41.9	51.0	57.0	49.4	49.4	52.6	42.1	52.0	43.7	41.4	52.1	58.6	46.3	46.1	56.4	57.5	48.0	54.9	54.2
STD ERR OF P	1.5	2.0	2.4	3.3	3.3	1.9	1.9	3.1	1.7	4.3	3.4	2.8	2.5	4.1	4.5	2.6	4.9	4.1	4.9	3.6

AGE: 17

DELTA-P	45.1	-3.4	-2.1	3.2	1.6	-3.6*	3.5*	2.7	0.2	-11.7*	-4.8*	2.2	3.1*	-6.0	-1.0	1.7	2.2	-2.7	-5.7	2.0
STD ERR OF DP	2.9	2.7	2.4	2.4	2.7	1.3	1.3	2.8	0.5	3.3	2.4	1.3	1.0	3.9	3.9	1.4	2.4	4.1	6.0	2.7
P-VALUE	45.1	41.7	43.0	48.2	46.7	41.5	48.2	47.8	45.3	33.4	43.3	48.2	48.2	39.1	46.1	46.8	42.4	39.4	47.1	47.1
STD ERR OF P	1.6	3.2	2.9	3.9	2.8	2.2	1.9	3.0	1.9	3.5	2.9	2.3	1.9	3.9	4.3	2.6	3.3	4.2	6.3	3.0

AGE: Ad

DELTA-P	54.4	-1.1	-3.4	1.2	3.0	-1.3*	7.0*	10.1*	-1.1	-3.1	-1.5	2.3	8.8*	5.7	-16.9*	-2.2	0.6	10.3*	-3.3	7.7
STD ERR OF DP	2.1	2.3	2.7	2.4	2.7	1.6	1.5	4.1	0.7	4.2	2.4	2.2	2.8	4.4	4.1	2.2	2.6	3.6	3.2	3.9
P-VALUE	54.4	57.3	53.0	59.6	61.4	51.4	65.2	68.5	57.3	54.2	56.9	56.1	67.2	64.1	41.5	56.2	59.0	68.7	55.1	66.1
STD ERR OF P	1.5	2.3	3.2	2.9	3.1	2.4	1.8	3.9	1.9	2.3	3.1	2.9	2.9	4.8	4.0	2.6	6.5	4.0	3.4	4.1

EXERCISE: R1H03

Combination of performance quality scores from Parts A and B.

RESPONSE: 00 AGE: 9 A) No response: B) No response.

DELTA-P	16.5	1.2	2.5	-1.9	-1.4	-0.4	0.4	-5.6*	0.3	16.2*	2.6	-2.4	-5.1*	-3.7	5.6	1.7	-2.6	1.1	1.0	-3.1
STD ERR OF DP	2.1	2.1	2.2	1.7	1.5	1.4	1.0	2.1	0.7	4.9	1.9	1.6	1.3	2.8	3.7	1.5	2.1	3.3	3.2	2.2
STD ERR OF P	1.1	2.5	2.6	2.0	1.7	1.4	1.0	2.2	0.7	4.2	1.9	1.6	1.3	2.8	3.7	1.5	2.1	3.3	3.2	2.2

AGE: 13

There is no data for this age.

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EXERCISE: R1H03

Combination of performance quality scores from Parts A and B.

WATSON	REGION			SEX	RACE	PARENTAL EDUCATION			LOW EXTREME SMALL	SIZE-AND-TYPE OF COMMUNITY				
	SOUTH	WEST	NORTH			MALE	FEMALE	HS		GRAD	POST	RURAL	PLACES	CITY

RESPONSE: 00 AGE: 17 A) No response; B) No response.

DELTA-P	17.3	0.6	1.0	-0.9	-0.7	1.5	-1.5	0.0	0.3	10.9*	1.0	1.7	-4.7*	3.5	-1.5	1.6	-1.4	0.1	4.3	-4.8*
STD ERR OP DP	1.9	2.0	1.9	1.4	1.4	0.9	0.9	2.4	0.4	3.6	2.3	1.4	1.0	3.5	3.0	1.4	2.0	3.4	4.7	1.6
STD ERR OP P	1.1	2.2	2.4	2.3	1.3	1.5	1.3	2.5	1.2	3.8	2.5	1.7	1.4	3.7	3.1	1.7	2.1	3.6	5.2	1.6

AGE: 17

DELTA-P	9.5	3.8	-1.0	-0.2	-0.3	3.4*	-3.3*	-2.9	0.7*	3.2*	0.8	-1.4	-3.7*	-3.4	7.1	2.1	-1.2	-2.9	-0.2	-3.2*
STD ERR OP DP	2.0	1.7	1.3	1.3	1.3	0.6	0.6	2.1	0.3	1.8	1.7	1.5	1.0	1.9	4.5	1.5	2.1	2.5	2.0	1.4
STD ERR OP P	0.9	2.3	2.0	1.4	1.3	1.5	0.8	2.1	1.0	1.8	1.7	1.5	1.1	1.9	4.8	2.0	2.3	2.6	2.0	1.4

RESPONSE: 01 AGE: 9 A) No response; B) Poor performance.

DELTA-P	6.5	-0.2	2.0	0.5	-2.3*	-0.7	0.7	-1.5	-0.2	-0.9	4.4	1.2	-1.2	-1.1	3.6	0.8	1.6	-0.7	-1.9	-3.2*
STD ERR OP DP	1.5	1.4	1.0	1.1	1.1	0.5	0.5	1.5	0.4	1.9	3.4	1.0	0.7	1.9	3.3	0.8	1.1	1.2	1.5	0.8
STD ERR OP P	0.7	1.8	1.7	1.0	1.2	0.9	0.9	1.7	0.7	1.8	3.5	1.3	1.0	1.9	3.7	1.1	1.3	1.2	1.5	0.8

AGE: 13

There is no data for this age.

DELTA-P	4.7	0.3	0.5	-0.8	0.1	1.0*	-1.0*	-0.6	-0.2	-0.5	1.9	0.2	-0.8	1.1	0.7	-0.5	1.3	0.6	-1.2	-1.4
STD ERR OP DP	1.3	0.9	0.8	1.0	0.5	0.5	0.4	1.1	0.3	1.4	1.4	0.6	0.7	1.5	1.3	0.7	1.5	2.1	1.4	1.2
STD ERR OP P	0.6	1.6	1.0	0.8	1.2	0.9	0.6	1.1	0.6	1.4	1.6	0.9	0.9	1.6	1.3	0.8	1.3	2.3	1.3	1.3

AGE: 17

RESPONSE: 02 AGE: 9 A) No response; B) Adequate performance.

DELTA-P	2.1	0.1	-0.3	0.2	-0.0	0.2	-0.2	0.4	0.0	-1.0	1.9	0.0	-0.7	4.2	0.4	-0.2	-0.4	-2.6*	0.5	-1.0
STD ERR OP DP	0.8	0.6	0.6	0.7	0.6	0.3	0.3	0.8	0.2	0.8	1.5	0.5	0.8	2.4	0.9	0.7	1.1	0.4	1.0	0.9
STD ERR OP P	0.4	0.9	0.6	0.9	0.6	0.5	0.5	0.8	0.5	0.7	1.6	0.6	0.6	0.8	1.2	0.7	1.3	0.7	0.8	0.7

AGE: 13

There is no data for this age.

DELTA-P	1.6	-0.1	-0.4	0.2	0.2	-0.5	0.4	1.9*	-0.2	0.6	0.3	0.8	-0.7*	1.5	-1.0*	-0.1	1.2	-1.4*	0.4	-0.9
STD ERR OP DP	0.5	0.5	0.6	0.6	0.5	0.3	0.2	0.9	0.1	0.9	0.7	0.3	0.3	1.3	0.4	0.4	0.9	0.3	1.0	0.5
STD ERR OP P	0.3	0.6	0.5	0.6	0.5	0.4	0.4	1.0	0.3	1.0	0.9	0.6	0.3	1.4	0.3	0.5	1.0	0.2	1.0	0.5

AGE: 17

RESPONSE: 03 AGE: 9 A) No response; B) Good performance.

DELTA-P	1.1	-0.6	0.7	0.2	-0.4	-0.0	0.0	-0.8	-0.0	0.5	-0.4	-0.2	0.1	1.2	0.1	-0.4	0.0	0.2	-0.2	0.1
STD ERR OP DP	0.3	0.3	0.5	0.4	0.4	0.3	0.3	0.4	0.1	0.5	0.4	0.3	0.4	1.1	0.7	0.4	0.6	0.4	0.5	0.8
STD ERR OP P	0.2	0.3	0.6	0.4	0.4	0.3	0.4	0.3	0.3	0.6	0.4	0.3	0.5	1.2	0.7	0.4	0.6	0.5	0.4	0.9

AGE: 13

There is no data for this age.

DELTA-P	1.9	0.4	-0.9	1.3	-0.8	0.3	-0.3	-0.4	0.1	-1.2	0.5	0.4	-0.3	-1.2*	0.1	-0.2	1.3	-0.9	2.5	-0.7
STD ERR OP DP	0.6	0.5	1.0	0.6	0.6	0.3	0.3	0.7	0.1	0.6	1.2	0.6	0.4	0.5	1.0	0.5	0.9	0.8	3.0	0.7
STD ERR OP P	0.4	0.6	0.8	1.4	0.5	0.6	0.4	0.7	0.5	0.5	1.3	0.8	0.5	0.4	1.0	0.7	0.9	0.8	3.3	0.6

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R1H03



STATISTICS: R1H03

Combination of performance, quality scores from Parts A and B.

NATION	REGION		NORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREME SMALL RURAL PLACES	CITY BGC CITY FRNGRZ MZNO	SIZE-AND-TYPE OF COMMUNITY	HIGH
	SOUTH	WEST CENTRAL									

RESPONSE: 03 AGZ: Ad A) No response; B) Good performance.

DELTA-P	1.6	-0.3	0.6	0.7	-1.3*	-0.0	0.0	0.2	0.0	-0.2	-1.3*	0.9	-0.3	-0.0	0.3	0.3	0.7	-1.3*	-0.2	0.4
STD ENR OF P	0.3	0.5	0.6	0.7	0.4	0.4	0.3	0.6	0.1	0.5	0.4	0.7	0.4	0.8	0.8	0.5	0.5	0.6	0.8	0.7
STD ENR OF P	0.3	0.5	0.7	0.9	0.3	0.4	0.5	0.9	0.4	0.5	0.2	0.9	0.4	0.8	0.9	0.7	0.6	0.4	0.8	0.7

RESPONSE: 10 AGZ: 9 A) Poor performance; B) No response.

DELTA-P	2.3	0.6	-0.0	-0.2	-0.5	-0.1	0.1	1.6	-0.2	1.9	0.9	-1.5*	-0.3	-0.8	1.2	0.9	-0.4	-1.2	0.0	-0.8
STD ENR OF P	0.4	0.6	0.7	0.6	0.6	0.4	0.4	1.0	0.2	1.7	1.6	0.4	0.5	0.9	1.4	0.6	0.5	0.8	1.0	0.6
STD ENR OF P	0.4	0.9	0.8	0.6	0.6	0.5	0.5	1.1	0.4	1.8	1.7	0.4	0.6	0.9	1.5	0.8	0.4	0.8	1.0	0.9

There is no data for this age.

AGZ: 13

DELTA-P	2.2	-0.5	0.4	0.7	-0.7	-0.2	0.2	-1.2*	0.1	2.1	1.1	-1.2*	0.2	0.4	0.2	0.7	-1.3*	0.6	1.5	-1.3*
STD ENR OF P	0.4	0.5	0.6	0.7	0.6	0.3	0.3	0.6	0.2	1.6	0.9	0.4	0.4	1.1	1.0	0.6	0.5	1.4	1.9	0.5
STD ENR OF P	0.4	0.5	0.9	0.9	0.6	0.4	0.6	0.5	0.4	1.7	1.0	0.4	0.6	1.1	1.1	0.8	0.5	1.4	2.0	0.5

AGZ: Ad

RESPONSE: 11 AGZ: 9 A) Poor performance; B) Poor performance.

DELTA-P	19.0	0.7	4.7*	-5.0*	0.2	1.9	-1.7	9.0*	-1.6*	1.3	-1.1	1.4	-1.5	9.0*	-1.3	-1.6	0.6	4.3	-1.9	-3.7
STD ENR OF P	1.1	1.6	1.9	1.6	2.0	1.1	1.0	2.9	0.7	3.4	3.6	3.7	2.2	4.2	2.8	1.7	1.7	2.6	3.2	3.1
STD ENR OF P	1.1	2.0	2.3	1.7	2.4	1.8	1.2	3.2	1.3	3.6	3.7	2.2	2.0	4.2	2.8	1.7	1.7	2.6	3.2	3.4

AGZ: 13

There is no data for this age.

AGZ: 17

DELTA-P	20.9	2.6	0.1	-1.5	-0.8	2.3*	-2.3*	1.3	-0.6	0.0	2.1	-1.5*	1.8	-0.5	3.7	-2.9	-1.6	2.7	0.4	3.6
STD ENR OF P	1.2	2.4	2.6	2.0	2.6	1.6	1.4	2.4	0.5	3.7	2.5	1.4	1.7	2.5	3.5	1.5	2.4	4.1	4.6	2.6
STD ENR OF P	1.2	2.4	2.6	2.0	2.6	1.6	1.4	2.4	1.3	3.9	2.7	1.6	1.9	2.6	3.9	1.7	2.4	4.1	4.6	2.6

AGZ: Ad

RESPONSE: 12 AGZ: 9 A) Poor performance; B) Adequate performance.

DELTA-P	15.6	1.1	2.2	-0.3	-2.9	2.1	-2.0	-5.1*	0.4	0.0	-2.0	1.9	-1.2	-4.9	6.9*	-2.3	1.7	-2.2	2.9	-0.5
STD ENR OF P	1.1	2.0	1.7	1.7	2.0	1.1	1.1	2.1	0.4	1.5	2.0	1.7	1.7	2.5	3.5	1.5	2.6	3.0	2.4	2.6
STD ENR OF P	1.1	2.3	1.8	2.1	2.3	1.9	1.2	2.1	1.3	1.7	2.2	2.0	2.1	2.4	3.6	1.6	2.7	3.4	2.8	3.2

AGZ: 13

There is no data for this age.

AGZ: 17

DELTA-P	6.1	-0.4	-1.1	-1.1	2.8*	-0.3	0.3	-1.1	0.2	0.3	0.0	-0.4	0.1	-2.7*	2.9	-0.7	0.7	-0.6	1.8	0.4
STD ENR OF P	0.6	1.0	0.9	0.8	1.3	0.7	0.6	1.2	0.2	1.4	1.4	0.7	0.7	1.2	1.7	0.8	1.5	1.3	1.9	1.6
STD ENR OF P	0.6	1.1	1.0	0.9	1.3	0.7	0.9	1.3	0.6	1.9	1.5	0.8	1.0	1.2	1.8	1.0	1.7	1.3	1.9	1.8

AGZ: Ad

DELTA-P	6.0	0.1	-1.2	1.2	-0.4	-1.4	1.3	-0.7	0.2	0.4	-0.5	0.2	0.0	-2.2	-0.3	-0.1	1.0	2.9	-1.2	0.2
STD ENR OF P	1.1	1.1	1.1	1.0	1.0	0.7	0.7	1.6	0.3	0.9	1.2	0.8	1.1	1.4	1.0	0.9	1.5	2.7	1.1	1.4
STD ENR OF P	0.6	1.2	1.3	1.2	1.1	0.8	1.0	1.6	0.7	1.1	1.2	0.9	1.4	1.3	1.0	1.0	1.6	3.0	1.3	1.6



NATION	REGION			SEX		RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY					
	SOUTH	NORTH	WEST-CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	POST	LOW	EXTREME SMALL	MEDIUM	CITY	BIG CITY	FRINGS

EXERCISE: R1H03  
 Combination of performance quality scores from Parts A and B.  
 RESPONSE: 13 AGE: 9 A) Poor performance: B) Good performance.  
 DELTA-P -0.7 -3.1\* 2.1 1.3 0.4 -0.4 0.1 0.3 1.5 0.3 0.3 1.5 -1.7 -1.1 -0.7 -1.1 0.2 3.8\*  
 STD ERR OF DP 1.0 0.8 1.5 1.1 0.5 0.5 0.6 0.6 2.0 1.7 0.6 2.0 1.4 0.9 2.5 1.8 2.1 1.2 1.5  
 STD ERR OF P 0.7 0.9 0.7 2.0 1.2 0.8 0.9 0.9 1.6 0.8 0.8 1.9 1.4 0.8 2.5 1.1 1.6 1.6 1.8

AGE: 13  
 There is no data for this age.  
 DELTA-P 7.1 -0.1 0.8 0.2 -0.9 0.6 -0.6 3.1 -0.6\* 0.5 1.1 0.6 -0.8 -0.8 1.0 0.5 0.9 -2.3\* 0.8 -0.8 -0.3  
 STD ERR OF DP 1.0 1.0 1.2 1.0 0.9 0.8 0.8 1.7 0.8 1.9 1.6 1.0 0.8 0.9 1.7 3.0 1.1 0.8 1.8 2.1 1.5  
 STD ERR OF P 0.5 1.1 1.2 1.0 0.9 0.8 0.8 1.7 0.8 1.9 1.6 1.0 0.8 0.9 1.7 3.0 1.1 0.8 1.8 2.1 1.5

AGE: 17  
 There is no data for this age.  
 DELTA-P 8.5 -1.7 0.4 0.3 0.7 0.1 -0.1 4.6 -0.6 -0.2 1.6 -0.4 -0.6 -0.1 6.3 -2.4 0.2 -0.9 0.1 -0.3 -2.2  
 STD ERR OF DP 1.3 1.2 1.1 1.2 1.2 0.9 0.6 3.2 0.4 1.0 1.5 1.2 1.3 1.6 4.1 1.5 1.1 1.5 2.8 1.5 1.8  
 STD ERR OF P 0.7 1.4 1.3 1.4 1.3 1.2 1.0 3.5 0.6 1.2 1.6 1.3 1.6 1.6 4.1 1.5 1.1 1.5 3.0 1.6 1.9

AGE: 13  
 There is no data for this age.  
 DELTA-P 0.5 0.3 0.4 -0.2 -0.4 0.1 -0.1 -0.5\* 0.0 0.8 -0.5\* -0.2 -0.1 -0.5\* -0.2 0.2 0.2 0.3 0.5 0.6 0.5  
 STD ERR OF DP 0.4 0.4 0.4 0.3 0.2 0.3 0.3 0.7 0.2 0.4 0.5 0.2 0.4 0.2 0.2 0.2 0.2 0.3 0.4 0.5 0.5  
 STD ERR OF P 0.2 0.4 0.4 0.3 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.3 0.5 0.5 0.6

AGE: 17  
 There is no data for this age.  
 DELTA-P 1.1 -0.5 0.2 -0.2 0.4 -0.1 0.1 -0.0 0.0 -0.1 -0.8\* 0.6 -0.1 -0.8\* -0.4 0.1 0.1 0.3 0.3 -0.7\* -0.1 0.7  
 STD ERR OF DP 0.4 0.4 0.3 0.3 0.6 0.2 0.2 0.7 0.3 0.5 0.3 0.4 0.3 0.4 0.4 0.6 0.4 0.5 0.6 0.4 0.9 0.9  
 STD ERR OF P 0.3 0.4 0.5 0.3 0.7 0.3 0.4 0.7 0.3 0.8 0.2 0.5 0.4 0.4 0.3 0.5 0.5 0.6 0.5 0.3 0.9 1.0

AGE: 13  
 There is no data for this age.  
 DELTA-P 0.8 -0.4 0.6 0.3 -0.6 -0.2 0.2 -0.8\* -0.2 0.1 -0.3 0.5 -0.7\* 0.1 1.1 0.5 0.4 -0.5 -0.5 -0.8\* 0.1  
 STD ERR OF DP 0.4 0.7 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.4 0.2 0.2 0.3 0.4 0.7 1.0 0.9 0.8 0.9 0.3 0.3 0.8  
 STD ERR OF P 0.3 0.3 1.0 0.5 0.2 0.3 0.5 0.0 0.2 0.4 0.5 0.2 0.1 0.8 1.1 1.1 0.8 0.4 0.4 0.2 0.3 0.9

AGE: 9  
 A) Adequate performance: B) Poor performance.  
 DELTA-P 6.0 0.2 1.4 -1.1 -0.3 0.4 -0.4 2.2 -0.6 -1.9 -1.7 2.2 -0.6 1.0 0.4 0.4 -1.2 1.5 -2.3 2.2 -0.2  
 STD ERR OF DP 1.2 0.9 0.9 1.0 1.0 0.7 0.7 2.1 0.4 1.8 2.1 1.4 0.6 1.6 1.7 1.7 0.7 1.5 2.3 1.1 1.4  
 STD ERR OF P 0.6 1.5 1.0 1.0 1.1 1.0 0.8 2.3 0.6 1.9 2.0 1.7 0.8 1.5 1.5 1.7 0.7 1.8 1.1 2.1 1.5

AGE: 17  
 There is no data for this age.  
 DELTA-P 3.9 0.6 0.0 -0.7 0.1 -0.8 0.8 -1.6 0.2 0.6 -1.4 0.1 0.4 -0.3 -2.5\* -0.4 1.7 -1.0 -0.0 1.1  
 STD ERR OF DP 1.0 1.0 0.8 0.9 0.5 0.5 0.5 0.8 0.2 1.4 0.9 0.6 0.5 1.0 0.9 0.7 1.1 1.1 1.7 1.2  
 STD ERR OF P 0.5 1.1 1.2 1.0 1.1 0.6 0.9 0.9 0.6 1.6 0.9 0.8 0.7 1.2 0.8 0.8 1.2 1.2 1.6 1.4

AGE: 9  
 A) Adequate performance: B) Adequate performance.  
 DELTA-P 5.0 1.4 -0.1 -1.0 0.2 0.8 -0.8 -0.5 0.1 -0.4 -0.3 -0.3 0.3 0.7 1.3 1.3 -1.3 -2.7\* -0.4 0.5  
 STD ERR OF DP 2.1 1.1 0.8 1.0 1.0 0.7 0.7 1.8 0.3 1.3 1.0 1.3 1.2 2.4 1.6 1.0 1.2 1.0 0.9 2.1  
 STD ERR OF P 0.6 2.1 0.9 0.9 1.0 1.2 0.6 1.9 0.7 1.3 1.3 1.3 1.3 2.5 1.9 1.4 1.3 0.9 0.9 2.3



R1H03

103003-134

103003-134

R1H03

EXERCISE: R1H03

Combination of performance quality scores from Parts A and B.

RESPONSTR: 22 AGE: 13 - A) Adequate performance: B) Adequate performance.

There is no data for this age.

AGE: 17

DELTA-P  
STD ENR OP DP  
STD ENR OP P

REGION	SOUTH	WEST	CENTRAL	NORTH	EAST	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL EDUCATION	SOME HS	GRAD HS	POST HS	LOW INCOME	EXTREME POOR	SIZE-AND-TYPE OF COMMUNITY	SMALL	MEDIUM	RAIR	UNRAIR	HIGH INCOME
DELTA-P	5.7	0.4	-1.4	1.3	-0.4	-1.4*	1.4*	-1.5	0.3	-1.7	-1.1	0.9	0.3	-2.1	0.9	0.2	1.2	-0.8	-1.2	0.3	0.3	0.3	0.3
STD ENR OP DP	1.1	0.8	1.1	1.1	0.6	0.5	1.0	1.3	0.2	1.0	1.1	0.8	0.6	1.1	1.9	0.9	1.6	2.1	2.2	1.2	1.2	1.2	1.2
STD ENR OP P	0.6	1.2	0.7	1.4	1.3	0.6	1.0	1.4	0.7	1.0	1.3	1.1	0.8	1.0	2.0	1.0	1.6	2.2	2.8	1.6	1.6	1.6	1.6

AGE: Ad

DELTA-P  
STD ENR OP DP  
STD ENR OP P

DELTA-P	6.6	0.9	-3.1*	1.4	0.7	-0.7	0.6	3.5	-0.2	3.3*	-2.6	-0.6	-1.2	-2.2	-3.3	-1.7	-1.1	4.5	1.4	1.4	1.4	1.4	1.4
STD ENR OP DP	1.1	0.8	1.1	1.2	0.6	0.6	0.6	3.0	0.3	1.3	1.4	1.3	1.3	1.7	2.1	1.0	1.0	2.4	1.7	1.2	1.2	1.2	1.2
STD ENR OP P	0.6	1.2	0.7	1.4	1.3	0.6	1.0	1.4	0.7	1.0	1.3	1.1	0.8	1.0	2.0	1.0	1.6	2.2	2.8	1.6	1.6	1.6	1.6

RESPONSTR: 23

DELTA-P  
STD ENR OP DP  
STD ENR OP P

REGION	SOUTH	WEST	CENTRAL	NORTH	EAST	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL EDUCATION	SOME HS	GRAD HS	POST HS	LOW INCOME	EXTREME POOR	SIZE-AND-TYPE OF COMMUNITY	SMALL	MEDIUM	RAIR	UNRAIR	HIGH INCOME
DELTA-P	4.6	-1.0	-1.2	1.5	0.5	3-0.6	0.5	-2.1*	0.6*	-3.1*	-0.8	0.8	1.5	-1.6	-1.3	-1.0	0.8	-0.6	-1.8	4.6*	4.6*	4.6*	4.6*
STD ENR OP DP	1.1	0.8	1.1	1.2	0.6	0.6	0.6	3.0	0.3	1.3	1.4	1.3	1.3	1.7	2.1	1.0	1.0	2.4	1.7	1.2	1.2	1.2	1.2
STD ENR OP P	0.6	1.2	0.7	1.4	1.3	0.6	1.0	1.4	0.7	1.0	1.3	1.1	0.8	1.0	2.0	1.0	1.6	2.2	2.8	1.6	1.6	1.6	1.6

AGE: 13

There is no data for this age.

AGE: 17

DELTA-P  
STD ENR OP DP  
STD ENR OP P

DELTA-P	5.5	-1.0	0.8	-0.8	1.0	0.5	-0.5	0.7	0.2	-1.1	1.5	-0.2	-0.4	2.3	-2.4	0.4	-0.7	-0.2	-1.3	0.3	0.3	0.3	0.3
STD ENR OP DP	0.9	0.7	0.9	1.0	0.6	0.6	0.6	1.2	0.2	1.4	1.2	0.7	0.7	1.7	1.3	0.7	1.1	1.8	1.7	1.4	1.4	1.4	1.4
STD ENR OP P	0.5	1.0	0.7	1.1	1.2	0.8	0.7	1.2	0.6	1.4	1.3	0.9	0.8	1.6	1.2	0.6	1.2	1.9	1.6	1.5	1.5	1.5	1.5

AGE: Ad

DELTA-P  
STD ENR OP DP  
STD ENR OP P

DELTA-P	6.0	0.9	0.8	-1.2	-0.1	-1.5*	1.4*	1.8	-0.1	0.2	0.2	-1.1	1.1	2.4	-3.6*	1.5	-0.9	1.7	-2.3*	-0.3	-0.3	-0.3	-0.3
STD ENR OP DP	1.0	0.9	0.8	0.9	0.9	0.6	0.6	2.0	0.2	0.9	1.1	0.9	1.3	2.2	1.1	0.6	1.1	1.7	0.9	1.2	1.2	1.2	1.2
STD ENR OP P	0.5	1.0	0.7	1.1	1.1	0.8	0.8	2.1	0.6	1.0	1.2	0.9	1.6	2.2	1.2	1.1	1.1	1.8	1.0	1.2	1.2	1.2	1.2

RESPONSTR: 30

DELTA-P  
STD ENR OP DP  
STD ENR OP P

REGION	SOUTH	WEST	CENTRAL	NORTH	EAST	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL EDUCATION	SOME HS	GRAD HS	POST HS	LOW INCOME	EXTREME POOR	SIZE-AND-TYPE OF COMMUNITY	SMALL	MEDIUM	RAIR	UNRAIR	HIGH INCOME
DELTA-P	0.2	0.1	-0.2	0.1	-0.0	-0.1	0.1	0.1	0.0	-0.2	-0.2	0.4	-0.2	0.3	-0.2	0.1	0.2	-0.2	0.1	0.1	0.1	0.1	0.1
STD ENR OP DP	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.3	0.1	0.4	0.0	0.4	0.0	0.3	0.3	0.0	0.0	0.0	0.0
STD ENR OP P	0.1	0.3	0.0	0.3	0.2	0.1	0.2	0.3	0.1	0.0	0.0	0.4	0.0	0.4	0.0	0.4	0.0	0.3	0.3	0.0	0.0	0.0	0.0

AGE: 13

There is no data for this age.

AGE: 17

DELTA-P  
STD ENR OP DP  
STD ENR OP P

DELTA-P	0.6	-0.1	0.6	-0.2	-0.3	-0.3	0.2	-0.3	0.0	0.5	0.2	0.0	-0.4	0.2	-0.5*	0.1	-0.4	1.2	-0.6*	0.0	0.0	0.0	0.0
STD ENR OP DP	0.3	0.4	0.3	0.3	0.3	0.2	0.3	0.3	0.1	0.2	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.0	0.0	0.0	0.0
STD ENR OP P	0.2	0.3	0.5	0.3	0.3	0.2	0.3	0.3	0.2	0.4	0.4	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.0	0.0	0.0	0.0

AGE: Ad

DELTA-P  
STD ENR OP DP  
STD ENR OP P

DELTA-P	0.6	-0.3	0.4	-0.1	0.0	-0.1	0.1	-0.4	0.1*	-0.3	-0.3	0.8*	-0.4*	-0.6*	-0.2	-0.3	-0.1	0.5	0.5	0.1	0.1	0.1	0.1
STD ENR OP DP	0.3	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.0	0.2	0.2	0.4	0.2	0.2	0.4	0.0	0.4	0.2	0.2	0.5	0.5	0.5	0.5
STD ENR OP P	0.2	0.3	0.4	0.3	0.4	0.3	0.2	0.2	0.2	0.1	0.2	0.5	0.1	0.0	0.4	0.2	0.4	0.7	0.6	0.7	0.7	0.7	

RESPONSTR: 31

DELTA-P  
STD ENR OP DP  
STD ENR OP P

REGION	SOUTH	WEST	CENTRAL	NORTH	EAST	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL EDUCATION	SOME HS	GRAD HS	POST HS	LOW INCOME	EXTREME POOR	SIZE-AND-TYPE OF COMMUNITY	SMALL	MEDIUM	RAIR	UNRAIR	HIGH INCOME
DELTA-P	2.4	0.9	-0.6	-0.7	0.4	0.4	-0.3	1.0	-0.0	-1.9*	-0.8	-0.7	1.3*	-0.4	-0.6	0.8	-0.3	-0.1	0.5	0.5	0.5	0.5	0.5
STD ENR OP DP	0.7	0.5	0.5	0.5	0.6	0.3	0.3	1.1	0.2	0.5	1.1	0.5	0.5	0.9	1.0	0.8	0.8	1.0	1.0	0.7	0.7	0.7	0.7
STD ENR OP P	0.3	0.8	0.6	0.6	0.5	0.5	0.4	1.2	0.4	0.4	1.2	0.5	0.7	0.9	1.0	0.9	0.9	1.1	1.1	0.7	0.7	0.7	0.7

AGE: 13

There is no data for this age.

R1H03

103003-134

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R1H03





RESPONSE: R1H03

Combination of performance quality scores from parts A and B.

NATION	REGION			SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	WEST	NORTH			NO HS	HIGH SCHOOL	POST HS	LOW EXTREME	SMALL	MEDIUM

RESPONSE: 31 AGE: 17 A) Good performance; B) Poor performance.																				
DELTA-P	4.3	0.1	-0.9	0.4	0.4	0.1	-0.1	-0.3	0.1	-1.8	1.1	-0.3	0.6	2.8	-0.5	-0.4	-0.6	-1.6	1.5	0.0
STD ERR OF DP	1.0	0.7	0.9	0.8	0.5	0.5	0.5	1.3	0.2	1.2	1.3	0.7	0.6	1.6	1.7	0.6	1.0	1.7	2.0	1.3
STD ERR OF P	0.5	1.2	0.7	1.1	0.9	0.7	0.7	1.4	0.6	1.2	1.3	0.9	0.8	1.8	1.9	0.6	1.1	1.8	2.0	1.4

RESPONSE: 32 AGE: 9 A) Good performance; B) Adequate performance.																				
DELTA-P	6.1	-1.3	2.7	-0.6	-0.9	0.9	-0.2	-0.4	0.1	-0.6	0.0	1.4	-0.7	-3.2*	-0.2	1.9	1.5	-0.1	-0.3	-3.5*
STD ERR OF DP	0.7	1.1	1.5	1.1	0.9	0.7	0.6	1.4	0.2	1.3	1.2	1.4	1.6	1.1	1.6	1.1	2.2	2.9	3.2	1.0
STD ERR OF P	0.7	1.1	1.9	1.0	0.7	0.7	0.7	1.6	0.8	1.5	1.4	1.5	1.6	1.1	1.5	1.4	2.4	3.2	3.2	1.1

RESPONSE: 33 AGE: 9 A) Good performance; B) Good performance.																				
DELTA-P	5.3	-1.5	1.2	0.5	-0.3	-0.7	0.7	0.9	-0.1	-2.4*	0.6	-0.6	0.8	-0.3	0.6	0.5	-1.4	0.4	0.4	-1.9
STD ERR OF DP	0.7	0.8	1.2	1.3	1.0	0.5	0.5	1.7	0.3	1.2	1.6	0.8	0.9	1.8	1.5	1.0	1.6	1.7	1.8	1.0
STD ERR OF P	0.7	0.8	1.5	1.7	1.0	0.8	0.9	1.6	0.8	1.7	1.6	1.4	1.4	1.5	1.5	1.4	1.7	1.6	1.7	1.9

RESPONSE: 33 AGE: 9 A) Good performance; B) Good performance.																				
DELTA-P	7.1	-0.3	0.8	0.7	-1.4	0.5	-0.4	1.0	-0.8	0.1	-0.3	0.7	-0.3	1.9	-1.9	-0.8	-1.1	3.5	0.6	-0.9
STD ERR OF DP	0.9	1.3	1.8	0.9	1.3	0.7	0.7	2.2	0.5	1.1	1.1	0.9	1.2	2.2	1.4	0.9	1.5	3.5	1.7	1.2
STD ERR OF P	0.7	1.4	2.3	0.8	1.4	1.1	0.9	2.3	0.6	1.5	1.2	1.4	1.1	2.5	1.3	0.7	1.6	3.9	1.9	1.1

RESPONSE: 33 AGE: 13																				
DELTA-P	6.9	0.5	-2.4*	0.6	1.2	-1.5*	1.4*	-2.3	0.5*	-5.0*	-0.9	-0.4	1.7	-2.5	-1.9	0.3	-0.5	0.5	-0.2	2.4
STD ERR OF DP	1.2	1.2	1.0	1.1	1.3	0.7	0.6	1.4	0.3	1.2	2.6	1.1	1.0	2.1	2.1	1.0	1.3	1.8	1.6	1.6
STD ERR OF P	0.7	1.3	1.1	1.2	1.8	0.8	1.0	1.4	0.8	1.1	2.6	1.5	1.2	2.2	2.3	1.3	1.4	1.8	2.1	1.6

RESPONSE: 33 AGE: 17																				
DELTA-P	12.0	-0.9	-1.0	1.6	0.1	-2.0*	2.0*	-0.6	0.3	-6.9*	-7.7*	0.7	4.0	-4.5*	-0.5	0.6	2.2	-0.1	-5.3*	2.1
STD ERR OF DP	1.5	1.2	1.5	1.2	1.2	0.8	0.8	1.9	0.3	1.7	1.2	1.4	0.9	1.5	2.6	1.3	1.6	2.2	2.4	2.2
STD ERR OF P	0.8	1.6	1.3	2.0	1.3	1.1	1.2	2.0	0.9	1.7	1.1	1.7	1.4	1.5	2.6	1.6	2.2	2.2	2.3	2.3

RESPONSE: 33 AGE: 17																				
DELTA-P	21.6	-0.1	-2.3	-2.1	5.1*	-4.3*	4.1*	0.9	0.8	-7.5*	1.8	-1.8	10.0*	-4.1	-5.9*	-1.2	2.6	-1.4	-1.3	9.8*
STD ERR OF DP	2.0	2.0	2.1	1.5	2.0	1.2	1.2	3.5	0.5	1.5	2.7	1.7	2.3	3.2	2.6	2.0	4.3	5.2	2.1	3.1
STD ERR OF P	1.2	2.2	2.5	1.0	3.0	1.0	1.6	3.5	0.8	1.4	3.0	2.0	2.9	3.0	2.3	2.2	4.6	5.5	2.4	3.4

There is no data for this age.

There is no data for this age.



Release #: 01h  
 NABP #: 103003-134

EXERCISE 01h--SCORING GUIDELINES

Theme: I. MUSICAL PERFORMANCE.  
 Subtheme: C. Improvising.  
 Objective: I. PERFORM A PIECE OF MUSIC.  
 Subobjective: C. Invent and improvise (technical proficiency not required).

Scoring Type: Professional  
 Administration Mode: Individual  
 Special Stimulus: None

Overlap:	07-9	17	Adult
Package-Exercise:	07-08	11-07	08-04
National P-value:	38.58	38.34	53.71
Timing: (in seconds)			
Stimulus:	*	*	*
Part A Music:	7	6	6
Response:	*	*	*

\*Time not limited by paced tape.

NOTE: This information pertains to the unreleased Part A of exercise 1H. Each P-value is the percentage of individuals of that age who gave a response of ADEQUATE OR GOOD QUALITY. There is no data for 13-year-olds.

Overall Quality: *No Response, Acceptable (Adequate or Good), Poor*  
 Respondents who made no attempt to sing received scores of *no response*.

Three basic criteria separated the adequate and good responses from the poor responses. To have been considered *adequate or good*, a response must have begun within two measures of the end of the stimulus, must have not deviated from the stimulus tempo by more than 10% and must have contained less than three unidentifiable pitches (pitches that were a little sharp or flat were acceptable).

Three other criteria separated good responses from adequate responses:  
 A *good* response lasted at least two measures while an adequate response need only have filled one measure.

A *good* response did not change key while an adequate response could establish and retain a new tonal center in a closely related key (dominant, subdominant, relative minor or parallel minor). Temporary dominant modulation with return to the tonic was not a change of key.

A *good* response ended on the first, third or fifth degree of the tonic chord with a definite feeling of finish while an adequate response ended on any note in the same key in a clear cadence or half-cadence.

Both good and adequate responses were considered *acceptable*.



NATION	REGION			MONTH	SEX	RACE			PARENTAL EDUCATION			STATUS-TYPE OF COMMUNITY		
	SOUTH	WEST	CENTRAL			W/BL	FR/BL	BLK	WHIT	NO HS	SOME HS	GRAD HS	LOW EXTREME	MID

EXERCISE: 01b01

A. The beginning of a melody will be sung. There are no words, only la, la, la. You make up a tune that finishes the song. I'll raise my hand to tell you when to begin.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	26.5	0.8	3.9	-0.4	-4.0	-1.2	1.1	-7.6*	0.1	10.9*	7.5	-1.6	-6.5*	-5.8	9.5	2.8	0.1	-0.3	-1.5	-7.0*
STD ERR OF DP	3.4	2.8	2.2	2.2	2.0	2.0	2.1	3.4	1.7	2.7	4.1	2.1	1.2	3.3	5.7	2.3	3.3	3.8	3.8	2.8
STD ERR OF P	1.7	4.0	4.0	3.2	2.0	2.0	2.1	3.4	1.7	2.7	4.2	2.1	2.0	3.4	8.4	2.8	3.7	4.1	4.2	2.5

AGE: 13 There is no data for this age.

AGE: 17

DELTA-P	25.4	1.3	0.2	-0.1	-1.2	2.4*	-2.3*	1.0	-0.1	9.9*	3.7	3.2*	-6.6*	4.9	-1.7	0.8	2.4	-1.7	6.0	-7.8*
STD ERR OF DP	2.8	2.1	2.2	1.9	1.6	1.0	1.0	2.8	0.1	3.5	2.3	1.5	1.2	3.3	4.6	1.9	2.6	2.6	2.1	2.2
STD ERR OF P	1.2	3.1	2.4	2.2	1.9	1.6	1.5	2.6	1.3	3.8	2.6	1.8	1.8	3.7	3.5	1.9	2.7	2.7	3.5	2.2

AGE: 14

DELTA-P	14.7	-0.0	-0.6	2.1	-2.0	3.7*	-3.6*	-4.3	0.7	3.4	0.4	-0.7	-4.7*	2.0	7.8	1.8	-0.9	-6.5*	0.0	-4.5*
STD ERR OF DP	2.1	2.2	1.6	1.5	1.5	0.9	0.9	2.5	0.5	1.7	2.0	1.5	1.2	3.5	4.6	1.9	2.6	2.6	2.1	2.1
STD ERR OF P	1.0	2.3	2.7	1.8	1.5	1.7	1.0	2.5	1.1	2.0	2.2	1.9	1.3	3.6	5.2	2.4	2.7	2.7	2.1	2.1

RESPONSE: 01 AGE: 9 Poor performance.

DELTA-P	35.0	0.8	0.6	-2.8	1.7	2.4	-2.2	10.3*	-1.4*	0.1	-3.3	-1.6	-0.2	10.5*	-4.5	-2.3	-0.6	1.6	-3.1	3.2
STD ERR OF DP	1.8	1.5	2.6	3.7	2.7	1.4	1.2	2.9	0.7	4.4	3.8	2.3	1.5	3.6	3.0	2.0	2.9	3.3	3.7	3.2
STD ERR OF P	1.4	1.5	3.1	3.3	3.3	2.0	1.7	2.9	1.7	4.5	3.9	2.6	2.3	3.7	3.2	2.5	2.9	3.4	4.4	3.6

AGE: 13

AGE: 17

DELTA-P	36.3	1.5	0.2	-1.7	0.4	2.4*	-2.4*	1.9	-0.9	2.9	4.4	-4.4*	1.3	-1.8	7.2*	-1.9	-4.6	3.8	2.9	2.3
STD ERR OF DP	2.5	2.7	1.7	2.7	2.7	1.1	1.1	2.5	0.5	4.4	3.1	1.7	1.5	2.6	2.9	1.8	2.9	4.1	4.6	3.1
STD ERR OF P	1.5	2.7	3.2	2.4	3.2	1.8	1.8	2.7	1.6	4.4	3.4	2.1	2.3	2.7	3.3	2.3	3.3	4.3	4.9	3.6

AGE: 14

DELTA-P	31.6	-0.8	1.0	0.5	-1.0	1.4	-1.4	-0.3	-0.1	1.4	0.3	1.2	-2.8	0.0	-6.1	-3.0	1.6	1.2	2.5	-2.8
STD ERR OF DP	2.6	1.9	1.7	2.4	2.4	1.3	1.2	3.3	0.4	2.4	2.1	2.0	2.5	3.6	4.2	1.9	2.1	3.8	2.9	3.0
STD ERR OF P	1.2	3.2	2.0	1.9	2.9	1.9	1.6	3.8	1.3	2.5	2.0	2.4	2.6	3.7	4.2	2.3	2.3	4.1	3.2	3.2

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	22.4	-1.9	-0.4	1.6	0.5	0.7	-0.7	-0.2	0.2	-5.9	1.0	3.4	1.7	-0.3	-0.8	-2.1	0.9	-2.1	4.6	2.1
STD ERR OF DP	2.3	2.4	2.2	2.2	2.3	1.1	1.0	2.5	0.5	3.8	3.9	2.3	1.5	2.4	4.4	1.6	2.9	3.2	4.2	3.0
STD ERR OF P	1.3	2.6	2.7	2.5	2.7	1.8	1.6	2.6	1.5	3.9	3.4	2.7	2.1	2.7	4.7	2.1	3.2	3.3	4.5	3.4

AGE: 13

There is no data for this age.																				
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AGE: 17

DELTA-P	16.1	-0.3	-0.3	-0.4	1.0	-1.8*	1.8*	-2.5	0.7	-2.1	-1.3	1.5	0.2	-0.9	-4.4	0.3	2.4	-2.7	-2.6	2.3
STD ERR OF DP	1.8	1.6	1.5	1.9	1.9	0.8	0.7	2.0	0.4	2.5	1.3	1.2	1.2	2.6	2.4	1.5	2.1	2.7	1.9	2.3
STD ERR OF P	1.0	2.0	1.8	1.7	2.3	1.0	1.4	2.2	1.1	2.5	2.2	1.7	1.4	2.9	2.6	1.8	2.3	2.8	1.1	2.8

AGE: 14

DELTA-P	14.4	2.7	-1.8	-0.5	0.2	-1.5	1.5	4.0	-0.4	1.6*	-1.1	-1.5	-1.2	4.0	-5.7	1.5	-1.3	2.8	-4.1	1.7
STD ERR OF DP	2.5	1.8	1.9	2.1	2.1	1.2	1.1	3.4	0.4	1.7	2.1	1.3	2.0	3.2	4.0	1.5	2.1	3.2	1.9	2.8
STD ERR OF P	1.2	2.9	1.9	2.1	2.4	1.8	1.4	3.3	1.3	2.0	2.1	2.3	2.1	3.1	4.2	1.9	2.4	3.6	2.9	1.7

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	16.2	2.1	-4.1*	1.7	1.9	-2.0*	1.4*	-2.5	1.1*	-2.0*	-1.1	-3.1	5.7*	-4.4	-4.3	1.6	-0.3	0.4	-0.1	1.8
STD ERR OF DP	2.1	1.7	1.8	2.1	2.1	0.9	0.8	1.6	0.4	2.4	1.1	1.4	1.4	2.5	3.3	1.5	2.2	3.2	1.9	2.1
STD ERR OF P	1.2	2.8	1.7	2.1	2.3	1.3	1.6	2.0	1.2	2.6	2.1	2.1	1.3	2.2	3.7	2.0	2.9	1.1	1.6	2.4



NATION	REGION			SEX	RACE			PARENTAL EDUCATION	POST	LOW EXTREME SMALL	MEDIUM	HIGH					
	SOUTH	WEST	CENTRAL		NORTH	EAST	MALE						FEMALE	BLACK	WHITE	NO HS	HS

EXERCISE: 01401  
 A. The beginning of a melody will be sung. There are no words, only 1st, 1st, 1st. You make up a tune that finishes the song. I'll raise my hand to tell you when to begin.  
 RESPONSE: 03 AGE: 13 Good performance.  
 There is no data for this age.

AGE: 17

DELTA-P	22.2	-2.5	0.0	2.2	-0.2	-3.0*	2.9*	-0.3	0.3	-10.6*	-6.2*	-0.3	5.1*	-2.2	-1.1	0.8	-0.2	0.6	-6.3	3.1	-0.4	5.6*
STD ERR OF DP	1.9	2.5	2.2	2.2	1.1	1.1	1.1	2.7	0.5	2.0	2.3	1.5	1.3	2.9	3.0	1.6	3.1	3.9	3.0	2.9	2.9	3.4
P-VALUE	1.4	1.8	2.9	3.2	2.5	1.6	1.9	2.7	1.6	2.2	2.4	2.0	2.1	2.8	3.3	2.3	3.6	3.0	4.2	3.4		
AGE: 13																						
DELTA-P	35.3	-1.9	1.5	-2.2	2.8	-3.6*	3.5*	0.6	-0.3	-8.4*	1.2	1.1	8.7*	-6.0	-8.2*	-0.3	3.1	2.5	-0.4	5.6*		
STD ERR OF DP	1.2	2.0	2.3	1.6	2.5	1.4	1.4	3.6	0.5	1.9	3.1	2.6	2.6	3.7	3.7	1.9	4.0	3.9	2.9	2.9		
P-VALUE																						

EXERCISE: 01402  
 RESPONSE: 02\* AGE: 9 Adequate or good performance.  
 There is no data for this age.

AGE: 17

DELTA-P	38.6	-1.6	-4.5	3.2	2.3	-1.3	1.2	-2.7	1.3	-14.9*	-4.2	3.1	6.7*	-4.7	-5.1	-0.6	0.6	-1.3	4.5	3.8	3.6	
STD ERR OF DP	3.0	3.0	2.9	3.2	3.2	1.4	1.3	3.1	0.7	4.3	4.7	2.5	1.7	3.5	5.1	2.5	4.5	4.9	4.0	4.5	3.6	
P-VALUE	38.6	37.0	34.1	41.8	40.9	37.3	39.7	35.9	39.9	23.7	34.4	41.7	45.3	33.9	33.5	38.0	39.1	37.3	43.1	42.4	3.9	
AGE: 13																						
DELTA-P	38.3	-2.8	-0.2	1.8	0.9	-4.8*	4.7*	-2.6	1.0	-12.8*	-8.1*	1.2	5.3*	-3.1	-5.5	1.1	2.2	-2.1	-8.9	5.5		
STD ERR OF DP	2.4	2.4	2.4	1.8	2.5	1.2	1.2	2.6	0.5	2.6	2.6	1.5	1.4	3.3	3.3	2.0	2.6	3.6	4.7	3.5		
P-VALUE	59.5	53.4	51.0	56.7	48.6	43.1	43.1	35.5	39.3	25.5	30.3	39.6	43.6	35.2	32.9	39.5	40.5	36.3	29.5	43.8	3.9	
AGE: 13																						
DELTA-P	53.7	0.6	-0.3	-2.7	3.0	-5.1*	4.9*	4.6	-0.6	-4.8*	-0.7	-0.5	7.5*	-2.0	-13.9*	1.2	-0.7	5.3	-2.6	7.3*		
STD ERR OF DP	1.3	2.6	2.9	1.9	3.0	1.4	1.4	3.5	0.5	4.9	5.0	2.2	6.1	4.3	4.1	2.2	3.6	4.5	2.6	2.8		
P-VALUE	53.7	58.5	53.4	51.0	56.7	48.6	58.6	53.3	53.1	48.9	53.0	53.3	61.2	51.7	39.9	54.9	53.0	59.0	51.1	61.0	3.2	



Listen to this tune. There are no words, only la, la, la.

*(Turn on the STIMULUS tape recorder and play the tune once. Then turn off the STIMULUS tape recorder.)*

Listen to the tune again and make up a harmonizing part. The third time you will sing your harmonizing part with the voices. You may find it easier to sing above or below the melody.

*(Turn on the STIMULUS tape recorder and play the tune again. Then turn off the STIMULUS tape recorder.)*

Now, sing your harmonizing part with the voices.

*(Turn on the STIMULUS tape recorder and play the tune the last time. Do NOT comment on the quality of respondent's singing.)*

*If respondent stops singing, encourage him to continue. When the voices stop, turn off the STIMULUS and RESPONSE tape recorders, and fill in the appropriate oval below.)*

- No response
- Incomplete response
- Complete response

(MAKE SURE BOTH TAPE RECORDERS ARE TURNED OFF)

Release #: R11  
NAEP #: 103006-234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: C. Improvising.

Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: C. Invent and improvise (technical proficiency not required).

Scoring Type: Professional  
Administration Node: Individual  
Special Stimulus: None

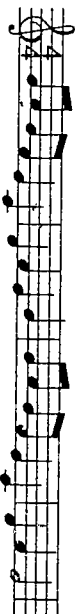
Overlap:			
Package-Exercise:	13	17	Adult
National P-value:	10-09	12-08	04-05
R1104	7.71	8.64	11.05

Timing: (in seconds)			
Stimulus:	*	*	*
Music:	9	10	9
Total:	*	*	*

\*Time not limited by paced tape.

NOTE: Each P-value is the percentage of individuals of that age who gave a response of ADEQUATE OR GOOD QUALITY.

The tune played on the tape recorder was:



EXERCISE R11--SCORING GUIDELINES

Completeness: No Response, Complete, Incomplete  
Respondents who made no attempt to sing received scores of *no response* for completeness and overall quality.

A response was *complete* if no more than one measure (one quarter of the tune) was omitted.

Overall Quality: Acceptable (Adequate or Good), Poor

An *adequate* response must have filled several requirements. It did not lose the tonality and the cadence was in the stimulus key. At least 50% of the beats were harmonized with thirds or sixths (with the exception of pedal points using I or V<sup>7</sup>) unless the response had the character of an independent melody, in which case only 25% of the beats had to be harmonized with thirds or sixths. No more than 50% of the notes could be in unison or at the octave, and no more than 33% could be harmonized in seconds or sevenths.

The requirements for a *good* response were more stringent. At least 75% of the beats must have been harmonized in thirds or sixths (with the exception of pedal points using I or V<sup>7</sup>), and even if the response had the character of an independent melody, at least 50% of the notes should have been harmonized in thirds or sixths. The lines could not have had more than one measure of parallel fourths or fifths, and one of the two final notes must not have been in unison or at the octave.

Both *good* and *adequate* responses were considered *acceptable*.

MAYOR	SOUTH		REGION		NORTH		SEX	RACE	PARENTAL EDUCATION		POST	SIZE-AND-TYPE OF COMMUNITY		
	EAST	WEST	CENTRAL	EAST	MALE	FEMALE			BLACK	WHITE		NO HS	SOME HS	GRAD HS

LISTEN TO THE TUNE. THERE ARE NO WORDS, ONLY LA, LA, LA. LISTEN AGAIN AND MAKE UP A HARMONY. THE 3RD TIME, SING YOUR PART. IT MAY BE EASIER TO SING ABOVE OR BELOW THE MELODY.

RESPONDER: 00 AGE: 13 No response.  
 DELTA-P 18.1 -2.2 1.8 -4.2\* 5.2\* 0.4 -0.4 -6.8\* 0.4 1.5 1.2 1.2 -3.4\* 1.0 -0.8 -0.6 -3.0 1.5 7.3 -1.9  
 STD ERR OF DP 1.7 2.2 1.7 1.7 2.3 1.6 1.0 2.4 0.4 3.3 2.9 1.6 1.3 2.6 2.9 1.6 3.0 3.0 4.0 2.2  
 STD ERR OF P 1.2 1.7 2.6 2.0 2.8 1.5 1.6 2.3 1.3 3.5 3.1 2.0 1.6 2.6 3.1 1.7 3.5 3.8 4.5 2.6

AGE: 17  
 DELTA-P 19.0 -3.7 -0.1 -1.3 4.6\* -0.6 0.5 -9.6\* 1.3\* -4.4 3.8 -0.1 -1.5 -2.2 -0.8 0.9 0.1 -1.9 5.5 -1.2  
 STD ERR OF DP 2.1 2.4 2.2 2.0 1.7 2.1 1.1 1.7 0.3 2.5 2.8 1.4 2.4 2.5 2.8 1.4 2.5 2.9 1.4 4.3 2.4  
 STD ERR OF P 1.1 2.4 2.9 2.0 2.0 2.5 1.5 1.5 1.7 2.8 3.4 2.0 1.4 2.4 3.1 1.8 3.0 3.3 4.5 2.7

AGE: Ad  
 DELTA-P 9.6 -0.2 -1.3 1.9 -0.6 -0.8 0.7 2.4\* -2.2\* -6.3\* 0.8\* 2.5 1.5 -1.0 -2.0 -3.7\* -0.1 2.7 1.7 -0.4 -0.5  
 STD ERR OF DP 2.0 2.4 1.7 1.4 1.6 1.3 1.3 1.7 1.4 1.4 1.0 1.7 1.7 1.3 1.3 1.6 2.2 1.9 1.8 2.1 1.9 2.3  
 STD ERR OF P 0.9 2.4 1.7 1.4 1.8 1.6 1.3 1.0 1.4 1.0 1.7 1.7 1.3 1.3 1.3 1.6 2.2 1.9 1.9 2.3 1.9 2.3

RESPONDER: 01 AGE: 13 Incomplete performance.  
 DELTA-P 7.2 -0.2 -0.2 2.3 -2.4\* -0.5 0.5 -2.8\* 0.3 2.7 -0.7 0.3 -0.2 -0.6 -1.9 0.0 0.0 -1.3 1.7 1.3 1.3  
 STD ERR OF DP 1.3 1.0 1.4 1.1 1.1 0.7 0.7 1.4 0.2 2.5 1.7 0.9 0.7 2.4 2.5 0.8 1.2 2.5 2.5 1.9 1.9 1.9 2.2  
 STD ERR OF P 0.7 1.5 1.0 1.9 1.1 1.0 1.1 1.3 0.9 2.9 1.8 1.2 1.0 2.5 2.7 0.9 1.2 2.7 2.7 1.7 2.8 2.2

AGE: 17  
 DELTA-P 7.0 -2.1\* 2.4 -2.2\* 1.6 -1.4\* 1.3\* -1.8 -0.1 -2.0 -2.6\* -0.7 1.4\* 1.1 -2.5\* 0.1 -2.8\* 3.8 -2.3 2.2 2.2  
 STD ERR OF DP 0.9 1.3 0.9 0.9 1.5 0.7 0.6 2.5 0.4 2.0 1.2 1.1 0.7 1.1 1.1 1.2 1.1 1.1 1.2 1.2 2.0  
 STD ERR OF P 0.7 0.7 1.5 0.8 1.9 0.9 1.0 2.8 0.7 2.0 1.2 1.3 1.1 1.6 1.1 1.2 1.3 3.4 3.4 1.2 2.0

AGE: Ad  
 DELTA-P 5.6 -2.4\* 3.6\* -0.4 -1.2 -1.6\* 1.6\* -1.6 0.3 -1.6 -0.1 0.2 2.3 -3.3\* 0.4 0.3 -1.4 -3.0 0.3 5.0 5.0  
 STD ERR OF DP 1.0 1.6 0.9 0.6 0.7 0.6 0.6 1.7 0.2 0.9 1.3 1.4 1.6 1.4 1.6 1.0 1.2 1.6 1.2 2.9 3.2  
 STD ERR OF P 0.6 1.0 2.1 2.1 0.9 0.8 1.0 1.7 0.7 0.9 1.4 1.7 1.8 1.3 1.6 1.2 1.2 1.6 1.2 2.7 3.2

RESPONDER: 02 AGE: 13 Complete performance.  
 DELTA-P 74.7 2.4 -1.7 1.8 -2.8 0.1 1.1 3.0 0.6 -1.2 -0.5 -1.5 3.5\* -0.4 2.7 0.6 3.0 0.2 -9.1\* 0.7 0.7  
 STD ERR OF DP 2.2 2.5 2.2 2.6 2.8 1.7 1.7 2.8 0.4 2.2 3.4 1.7 1.4 3.7 2.7 1.8 3.2 4.5 3.4 4.5 3.6  
 STD ERR OF P 1.3 2.3 3.0 2.6 2.7 1.7 1.7 2.8 1.5 4.2 3.7 2.1 1.9 3.6 2.1 1.8 3.6 4.5 3.7 4.6 4.6

AGE: 17  
 DELTA-P 74.0 5.8\* -2.3 3.5 -6.4\* 2.0 -1.6 11.4\* -1.2\* 6.4 -1.2 0.8 0.4 1.1 -2.7 0.6 0.6 -1.8 -3.3 -1.0 0.7  
 STD ERR OF DP 2.3 2.4 1.9 2.4 2.4 1.2 1.1 2.9 0.5 3.3 2.7 1.8 1.4 3.2 2.3 1.4 3.1 3.1 1.6 2.4 2.4  
 STD ERR OF P 1.3 2.9 2.1 2.1 2.8 1.5 1.9 3.2 1.4 3.5 3.3 2.3 1.7 1.7 1.7 1.1 1.1 1.9 2.7 1.8 2.7

AGE: Ad  
 DELTA-P 84.7 2.5 -2.3 -1.5 2.0 -0.7 0.7 7.8\* -1.0\* -1.0 1.6 1.6 -0.3 7.0\* -5.3 -3.0 3.1 4.2 0.1 -4.5 4.5  
 STD ERR OF DP 2.2 2.2 1.4 1.4 2.0 1.5 1.8 2.2 0.4 1.5 1.8 2.0 2.4 2.1 2.0 1.7 1.9 2.2 2.0 2.7 2.7  
 STD ERR OF P 1.1 2.5 2.9 1.9 2.0 1.5 1.8 2.2 1.1 1.9 1.9 2.0 2.4 2.1 2.0 2.2 2.0 2.4 1.7 3.1 3.1

RESPONDER: 01 AGE: 13 Poor performance.  
 DELTA-P 74.2 1.7 -0.5 4.0\* -5.6\* -0.9 0.8 8.7\* -1.0\* -2.6 -1.4 -0.1 2.1 1.2 3.8 -0.4 3.2 0.6 -10.3\* 1.3 1.3  
 STD ERR OF DP 2.0 2.3 1.7 2.4 2.5 1.1 1.1 2.6 0.4 4.6 3.4 1.8 3.4 3.2 3.5 3.3 3.5 3.7 4.0 2.4 2.4  
 STD ERR OF P 1.3 2.1 2.7 1.9 3.1 1.9 1.5 2.7 1.3 4.6 3.5 2.3 1.8 3.4 3.4 2.0 3.1 3.7 4.0 2.4 2.4

AGE: 17  
 DELTA-P 72.4 3.9 1.3 0.6 -5.0\* 1.5 -1.8 9.5\* -1.5\* 4.3\* -0.3 1.5 -1.2 1.0 5.2 -0.7 -1.4 4.0 -2.5 -2.1 2.1  
 STD ERR OF DP 1.2 1.2 1.0 1.2 1.9 1.5 1.6 2.4 0.2 2.5 1.2 2.3 2.5 2.6 2.8 1.8 2.8 2.8 4.2 4.2 4.5  
 STD ERR OF P 1.1 2.5 1.9 1.9 2.2 1.5 1.6 2.5 1.2 2.6 1.9 2.3 2.5 2.6 2.8 1.9 2.8 2.8 4.2 4.2 2.8



**EXERCISE: R1102**

Listen to the tune. There are no words, only Ia, Ia, Ia. Listen again and make up a harmony. The 3rd time, sing your part. It may be easier to sing above or below the melody.

NATION	REGION	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREM SMALL	SIZE-AND-TYPE OF COMMUNITY	HIGH
SOUTH	WEST CENTRAL	MALE	BLACK	SOHS	HS	HS	EXTREM SMALL	URBAN
EAST	EAST	FEMALE	WHITE	HS	HS	HS	URBAN	RURAL

**RESPONSE: 01 AGE: Ad Poor performance.**

DELTA-P	79.4	2.5	-1.7	-2.0	1.9	-1.6	1.5	9.7*	-1.7*	0.9	3.2	1.4	-5.8*	4.7	6.6*	-3.5	0.7	4.0	-2.3	0.5
STD ERR OF DP	2.1	2.0	1.6	1.6	1.2	1.2	1.2	1.9	0.4	1.6	2.2	1.9	2.1	3.0	2.3	1.9	3.1	3.8	1.9	2.5
STD ERR OF P	1.1	2.3	2.5	1.9	1.9	1.8	1.4	2.1	0.9	1.9	2.4	2.2	2.4	2.9	2.3	2.2	2.9	4.4	2.1	2.6

**RESPONSE: 02 AGE: 13 Adequate performance.**

DELTA-P	4.6	1.2	-1.2	0.5	-0.6	0.7	-0.7	0.2	0.2	3.6	-0.7	0.6	-0.7	-1.0	-1.6	1.7*	-0.2	-0.9	-0.4	-1.1
STD ERR OF DP	0.9	0.8	0.8	0.8	1.0	0.5	0.5	1.7	0.2	2.6	1.4	0.8	0.6	1.9	1.2	0.8	1.3	1.4	1.4	1.2
STD ERR OF P	1.0	0.8	0.9	1.3	1.3	0.8	0.6	1.7	0.6	2.6	1.5	1.0	0.8	1.9	1.1	1.0	1.4	1.4	1.4	1.2

**AGE: 17**

DELTA-P	4.7	0.3	-0.2	-1.3	1.4	0.2	-0.1	-0.4	-0.0	-1.3	-1.2	-0.7	1.3*	1.6	-2.2*	0.1	-0.7	-1.6	-1.2	2.3
STD ERR OF DP	1.0	1.0	1.0	0.9	1.4	0.6	-0.5	1.2	0.2	1.4	1.1	0.8	0.7	1.6	0.9	0.7	0.9	1.4	1.4	1.6
STD ERR OF P	1.1	1.1	0.9	1.4	0.8	0.8	0.8	1.1	0.7	1.4	1.1	0.8	1.0	1.7	0.7	0.9	0.9	1.5	1.5	2.1

**AGE: Ad**

DELTA-P	5.8	-1.8	2.2	0.4	-1.2	0.0	-0.0	-1.5	0.5*	-1.6	-1.2	-1.0	5.0*	1.2	-3.2*	0.6	-0.4	-1.1	0.5	0.1
STD ERR OF DP	0.8	0.9	1.8	1.2	1.0	0.8	0.7	1.3	0.2	1.0	1.7	1.2	2.0	3.3	1.1	1.3	1.4	1.5	2.6	1.4
STD ERR OF P	0.7	2.3	1.4	0.9	1.3	1.3	0.7	1.4	0.9	0.8	1.9	1.2	2.5	3.5	0.9	1.7	1.2	1.5	2.3	1.2

**RESPONSE: 03 AGE: 13 Good performance.**

DELTA-P	2.9	-0.8	-0.1	-0.4	1.2	-0.3	0.3	-2.1*	0.5*	-2.5*	0.9	-1.6*	2.0*	-1.3	-1.8	-0.7	-0.0	-1.2	3.3	1.7
STD ERR OF DP	0.5	0.7	1.0	0.7	1.1	0.5	0.4	0.6	0.1	0.4	1.2	0.5	0.7	1.1	0.9	0.5	0.8	1.1	1.9	1.7
STD ERR OF P	0.5	0.7	1.3	0.7	1.1	0.7	0.6	0.5	0.5	0.4	1.3	0.4	1.0	1.0	0.9	0.5	0.9	1.1	2.2	1.9

**AGE: 17**

DELTA-P	3.9	-0.5	-0.9	2.0*	-0.9	-1.1*	1.0*	0.6	0.2	-2.7*	-2.3*	-0.7	1.8*	-0.4	-2.2*	-0.2	2.0	-0.5	-1.8	1.0
STD ERR OF DP	0.5	0.7	0.8	1.2	1.0	0.5	0.4	1.5	0.2	0.9	0.5	0.7	1.0	1.3	0.5	0.9	1.5	1.5	1.2	1.3
STD ERR OF P	0.5	0.7	0.8	1.2	1.0	0.5	0.8	1.5	0.6	0.8	0.7	0.7	1.0	1.3	0.5	0.9	1.5	1.5	1.2	1.3

**AGE: Ad**

DELTA-P	5.3	-0.6	0.8	-0.3	0.0	-0.8	0.7	-1.9	0.5*	-1.9*	-0.5	0.6	2.8*	-2.1	-3.3*	0.2	1.5	-1.7	2.1	-0.0
STD ERR OF DP	0.6	1.1	1.5	0.9	1.0	0.8	0.6	1.3	0.2	0.7	1.0	1.0	1.3	1.4	1.2	1.0	2.0	1.7	1.6	1.5
STD ERR OF P	0.6	1.2	1.9	0.9	1.0	0.8	0.6	1.3	0.7	0.9	1.1	1.2	1.5	1.4	1.2	1.2	2.0	2.0	1.8	1.5

**EXERCISE: R1103**

**RESPONSE: 11 AGE: 13 Incomplete performance of poor quality.**

DELTA-P	6.8	-0.2	0.2	-2.0	-2.2*	-0.3	0.3	-3.8*	0.3	2.1	-0.5	0.2	-0.1	-1.9	-1.5	-0.1	0.4	-1.2	2.1	1.0
STD ERR OF DP	1.3	1.0	1.4	1.1	1.1	0.7	0.6	1.2	0.2	2.4	1.7	0.8	0.8	1.8	2.5	0.9	1.2	1.6	2.5	1.9
STD ERR OF P	0.7	1.4	1.0	1.8	1.1	1.0	0.9	1.0	0.8	2.7	1.3	1.1	1.0	1.9	2.7	0.9	1.2	1.6	2.6	2.2

**AGE: 17**

DELTA-P	6.6	-2.0*	2.8*	-2.1*	1.3	-1.3*	1.2*	-1.6	-0.2	-1.6	-2.2	-1.0	1.4*	1.0	-2.1	-0.4	-2.6*	4.2	-1.9	2.3
STD ERR OF DP	0.9	1.3	0.9	1.5	1.5	0.9	1.0	2.8	0.7	2.0	1.2	1.1	0.7	1.5	1.1	1.0	1.2	3.1	1.2	2.0
STD ERR OF P	0.7	0.6	1.5	0.9	1.9	0.6	1.0	2.8	0.7	2.0	1.2	1.3	1.1	1.5	1.1	1.2	1.2	3.4	1.2	2.0

**AGE: Ad**

DELTA-P	5.1	-2.2*	2.8	-0.1	-0.9	-1.8*	1.7*	-0.9	0.1	-1.1	-0.3	0.5	1.3	-2.7	0.4	-0.4	-1.1	-2.4	0.1	5.5
STD ERR OF DP	0.9	1.5	0.9	0.8	0.8	0.6	0.6	1.7	0.2	0.8	1.2	1.4	1.5	1.4	1.8	0.8	1.0	1.6	1.1	2.4
STD ERR OF P	0.6	0.9	1.9	1.0	0.8	0.6	1.0	1.7	0.7	0.9	1.3	1.6	1.6	1.3	1.8	1.0	1.1	1.6	1.2	3.1

**RESPONSE: 12 AGE: 13 Incomplete performance of adequate quality.**

DELTA-P	0.4	0.1	-0.3	0.4	-0.2	-0.2	0.2	0.9	-0.1	0.5	-0.2	0.1	-0.1	1.2	-0.4*	0.1	-0.4*	-0.1	-0.6*	0.3
STD ERR OF DP	0.4	0.4	0.2	0.3	0.2	0.2	0.2	0.9	0.2	0.9	0.2	0.3	0.2	1.4	0.2	0.3	0.0	0.3	0.2	0.5
STD ERR OF P	0.2	0.4	0.1	0.5	0.2	0.2	0.3	1.0	0.2	0.9	0.2	0.4	0.2	1.5	0.0	0.3	0.0	0.3	0.0	0.6





EXERCISE: RT103

Listen to the tune. There are no words, only Ja, Ja, Ja. Listen again and make up a harmony. The 3rd time, sing your part. It may be easier to sing above or below the melody.

NATION	REGION			SEX		RACE			PARENTAL EDUCATION			SIZE AND TYPE OF COMMUNITY		
	SOUTH	WEST	MOUNTAIN	MALE	FEMALE	BLACK	WHITE	NO HS.	SOME HS.	POST HS.	LOW EXTREME	SMALL MEDIUM	RURAL PLACES	CITY RIG. CITY FRINGE METRO

RESPONSE: 12 AGE: 17 Incomplete performance of adequate quality.

DELTA-P	0.4	-0.1	-0.4*	-0.1	0.5	-0.1	0.1	-0.2	0.1	-0.4*	-0.4*	0.4	-0.2	-0.4*	-0.4*	-0.1
STD ERR OF DP	0.2	0.1	0.2	0.3	0.3	0.1	0.1	0.2	0.0	0.1	0.1	0.3	0.2	0.5	0.1	0.3
STD ERR OF P	0.1	0.2	0.0	0.2	0.4	0.2	0.2	0.0	0.0	0.0	0.4	0.2	0.5	0.0	0.4	0.0

AGE: AD

DELTA-P	0.7	-0.2	0.9	-0.4	-0.3	0.1	-0.1	-0.7*	0.1*	-0.5	0.3	-0.3	1.0	-0.7*	0.1	0.6	-0.3	-0.7*	-0.2	-0.5
STD ERR OF DP	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.6	0.3	1.0	0.3	0.7	0.6	0.4	0.3	0.3	0.4
STD ERR OF P	0.2	0.2	1.1	0.2	0.2	0.8	0.2	0.0	0.1	0.1	0.6	0.2	1.3	0.7	0.9	0.9	0.3	0.0	0.6	0.2

RESPONSE: 21 AGE: 13 Complete performance of poor quality.

DELTA-P	67.4	1.9	-0.7	2.0	-3.6	-0.5	0.5	12.4*	-1.4*	-4.8	-0.9	-0.4	2.2	3.1	5.3	-0.3	2.6	1.6	-12.4*	0.4
STD ERR OF DP	2.3	2.7	2.1	2.4	2.4	1.3	1.2	3.1	0.4	4.7	3.8	2.0	1.6	3.9	4.3	3.2	3.2	4.2	3.2	2.9
STD ERR OF P	1.4	2.5	3.2	2.4	2.8	2.1	1.6	3.2	1.5	4.9	4.2	2.5	2.0	4.0	4.8	2.0	3.6	4.1	3.6	3.2

AGE: 17

DELTA-P	65.8	6.0*	-1.5	2.7	-6.4*	2.9*	-2.5*	11.0*	-1.3*	9.9*	1.9	2.5	-2.8	0.0	7.3*	-0.4	1.2	-0.2	-0.7	-4.4
STD ERR OF DP	2.4	2.4	2.0	1.6	2.5	1.2	1.1	3.2	0.5	3.1	3.0	2.2	1.7	3.8	3.2	1.8	2.5	4.3	4.7	3.1
STD ERR OF P	1.3	2.7	2.3	2.0	3.1	1.5	1.9	3.5	1.4	3.3	3.3	2.4	2.2	3.9	3.0	2.1	2.9	4.6	4.9	3.6

AGE: AD

DELTA-P	74.2	4.7*	-4.5	-2.0	2.8	0.2	-0.1	10.6*	-1.8*	2.0	3.5	0.9	-2.1*	7.3*	6.2*	-3.2	1.8	6.4	-2.4	-5.0
STD ERR OF DP	2.2	2.7	1.9	1.9	1.9	1.3	1.2	2.4	0.5	1.7	2.3	2.1	2.2	2.7	2.1	2.0	2.6	4.3	2.4	2.7
STD ERR OF P	1.3	2.3	3.4	2.2	2.1	1.6	1.6	2.6	1.1	2.0	2.5	2.6	2.8	2.8	2.0	2.3	2.8	5.0	2.7	3.1

RESPONSE: 22 AGE: 13 Complete performance of adequate quality.

DELTA-P	4.4	1.2	-0.9	0.2	-0.4	0.9	-0.9	-0.7	0.3	3.1	-2.5	0.5	-0.6	-2.2	-1.2	1.6*	0.3	-0.6	0.0	-1.4
STD ERR OF DP	0.6	0.6	0.7	0.7	1.0	0.5	0.5	1.5	0.2	2.5	1.4	0.7	0.6	1.3	1.2	0.8	1.3	1.4	1.1	1.0
STD ERR OF P	0.5	1.0	0.8	0.8	1.3	0.8	0.6	1.5	0.6	2.5	1.4	1.0	0.8	1.2	1.1	1.0	1.4	1.4	1.1	1.1

AGE: 17

DELTA-P	4.3	0.4	0.2	-1.2	0.9	0.3	0.5	-0.3	-0.1	-0.9	-0.8	-1.0	1.3*	1.5	-1.9*	-0.4	-0.5	-1.2	-0.8	2.4
STD ERR OF DP	1.0	0.9	0.7	1.1	0.9	0.6	0.5	1.2	0.2	1.4	1.1	0.7	1.0	1.5	0.8	0.7	0.9	1.4	1.1	1.0
STD ERR OF P	0.5	1.1	1.1	0.6	1.3	0.7	0.7	1.1	0.7	1.4	1.1	0.7	1.0	1.7	0.7	0.7	0.9	1.5	1.9	2.1

AGE: AD

DELTA-P	5.1	-1.6*	1.4	0.7	-0.9	-0.1	0.1	-0.9	0.3	-1.1	-1.4	-0.6	4.0*	1.8	-3.2*	0.0	-0.1	-0.5	0.3	0.5
STD ERR OF DP	0.6	0.6	1.3	1.1	0.9	0.6	0.6	1.3	0.2	0.9	1.5	1.0	1.3	3.2	1.2	0.9	1.2	1.5	1.8	1.2
STD ERR OF P	0.6	0.6	1.7	1.4	0.8	1.0	0.7	1.8	0.7	0.8	1.8	1.2	1.6	3.5	1.2	1.0	1.1	1.5	2.1	1.1

RESPONSE: 23 AGE: 13 Complete performance of good quality.

DELTA-P	2.9	-0.6	-0.1	-0.4	1.2	-0.3	0.3	-2.1*	0.5*	-2.5*	0.9	-1.6*	2.0*	-1.3	-1.4	0.9	-0.0	-1.4	3.3	1.7
STD ERR OF DP	0.5	0.7	1.0	0.6	0.9	0.5	0.4	0.6	0.1	0.6	1.2	0.7	1.0	1.1	0.9	0.5	0.6	1.1	1.9	1.7
STD ERR OF P	0.5	0.7	1.3	0.7	1.1	0.7	0.6	0.5	0.5	0.4	1.3	0.4	1.0	1.0	0.9	0.5	0.9	1.1	2.2	1.9

AGE: 17

DELTA-P	3.9	-0.5	-0.9	2.0*	-0.9	-1.1*	1.0*	0.6	0.2	-2.7*	-2.1*	-0.7	1.8*	-0.4	-2.2*	-0.2	2.0	-0.5	-1.8	1.0
STD ERR OF DP	0.5	0.7	0.8	1.0	0.9	0.5	0.4	1.5	0.6	0.9	0.8	0.7	1.0	1.3	0.6	0.7	1.5	1.5	1.2	1.2
STD ERR OF P	0.5	0.7	0.8	1.2	1.0	0.8	0.6	1.5	0.6	0.8	0.7	0.7	1.0	1.3	0.5	0.9	1.5	1.5	1.2	1.3

AGE: AD

DELTA-P	5.3	-0.1	-0.8	-0.3	0.0	-0.6	0.7	-1.9	0.5*	-1.9*	-0.5	1.6	2.9*	-2.1	-3.3*	0.2	1.5	-1.7	2.1	-0.0
STD ERR OF DP	1.1	1.5	0.9	1.0	0.6	0.6	0.6	1.2	0.2	0.7	1.0	0.6	1.3	1.3	1.2	1.0	1.7	1.9	1.6	1.5
STD ERR OF P	0.6	1.2	1.9	0.9	1.0	0.8	0.9	1.3	0.7	0.9	1.1	1.2	1.5	1.9	1.2	1.2	2.0	2.0	1.8	1.5



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | STANDARD-TYPE OF COMMUNITY

EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | POST HS | POST HS | METRO | RURAL | PLACES | CITY | BIG CTY | FRINGE | METRO

EXERCISE: R1104

Listen to the tune. There are no words, only Ja, Ja, Ja. Listen again and make up a harmony. The 3rd time, sing your part. It may be easier to sing above or below the melody.

RESPONSE: 02\* AGE: 13 Adequate or good performance.

DELTA-P	7.7	0.5	-1.3	0.2	0.6	0.4	-0.4	-1.6	0.7*	1.1	0.2	-1.0	1.3	-2.2	-3.0*	1.0	-0.2	-2.1	2.9	0.6
STD ERR OF DP	1.2	1.5	1.0	1.4	1.4	0.7	0.6	1.7	0.2	2.7	1.6	1.0	0.8	2.2	1.3	0.9	1.4	1.9	2.4	2.2
P-VALUE	7.7	6.2	6.4	7.9	8.3	8.2	7.3	5.9	8.8	6.6	7.9	6.7	9.0	5.5	4.7	8.7	7.5	5.6	10.7	8.2
STD ERR OF P	0.7	1.3	1.7	1.0	1.6	1.1	0.9	1.8	0.9	2.7	1.8	1.2	1.2	2.4	1.3	0.9	1.3	1.9	2.7	2.5.

AGE: 17

DELTA-P	8.7	-0.2	-1.2	0.7	0.5	-0.9	0.6	0.2	0.2	-3.9*	-3.5*	-1.4	3.1*	1.2	-4.4*	-0.1	1.3	-2.1	-3.0	3.3
STD ERR OF DP	1.3	1.3	1.4	1.7	1.7	0.7	0.6	1.8	0.3	1.9	1.3	1.1	1.0	2.2	1.2	1.1	1.7	2.4	2.3	2.3
P-VALUE	8.7	6.5	9.4	9.4	9.1	7.7	9.5	8.8	8.8	4.7	5.1	7.2	11.6	9.6	4.2	8.5	10.0	6.6	5.7	12.0
STD ERR OF P	0.9	1.3	1.4	1.7	2.1	0.9	1.2	1.7	1.0	1.9	1.3	1.1	1.7	2.3	1.0	1.3	2.0	2.6	2.5	2.7

AGE: AD

DELTA-P	11.1	-2.4	3.0	0.1	-1.2	-0.7	0.7	-3.5*	0.9*	-3.4*	-1.7	-0.3	7.8*	-1.0	-6.5*	0.8	1.0	-2.9	2.6	0.0
STD ERR OF DP	11.1	1.3	1.8	1.5	1.3	1.0	1.0	7.8	12.2	1.1	1.6	1.6	2.1	3.4	2.0	1.7	2.6	2.7	2.2	1.8
P-VALUE	11.1	6.7	14.0	11.1	9.9	10.3	11.8	10.9	6.9	7.6	9.4	10.7	16.8	10.1	2.1	1.9	12.1	8.2	12.7	11.8
STD ERR OF P	0.9	1.3	2.2	1.9	1.8	1.3	1.1	1.8	0.9	1.3	2.0	1.9	2.4	3.0	2.1	2.1	2.6	2.9	2.4	1.6



B. Now sing this second line of music. (Point to line B.)

Males: page 4, part B  
Females: page 5, part B

(When respondent has finished part B, turn off the RESPONSE tape recorder.

If respondent does not respond, encourage him to try to sing the line of music. If he still does not respond, turn off the RESPONSE tape recorder and fill in the "No response" oval below.)

No response

(MAKE SURE BOTH TAPE RECORDERS ARE TURNED OFF)

Release #: R1J  
NAEP #: 204001-1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: D. Reading notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: D. Sight-sing.

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Score

Overlap:  
Package-Exercise: 05-09 13 17  
National P-value: .83 5.99 11.85 9.23

Timing: No paced tape was used in this individually administered exercise.

NOTE: This information pertains to Part B, the released part of the exercise. Each P-value is the percentage of individuals of that age who gave a response of ACCEPTABLE OVERALL QUALITY. Part A is reported as exercise 1j.

Supplementary package: page 4



Supplementary package: page 5



EXERCISE R1J--SCORING GUIDELINES

Completeness: *No Response, Complete, Incomplete*  
Respondents who made no attempt to sing the line of music received scores of *no response* for completeness and for pitch, rhythm and overall quality.

A response was considered *complete* if the number of sounds corresponded to the number of notes in the line of music.

Pitch: *Not Markedly Deficient, Markedly Deficient*

A pitch was considered correct if it was closer to the right pitch than to the next half-step. A score of *not markedly deficient* allowed three pitch errors and one change of key.

Rhythm: *Not Markedly Deficient, Markedly Deficient*

The rhythm was incorrect if the singing deviated from the stimulus rhythm to the extent that it could be more accurately notated another way. Since no tempo was established, values of notes could only be relative to one another. Stopping for a breath did not count as an error if the next note was attacked at the right time. To be *not markedly deficient* in rhythm, a response could not contain more than three rhythmic errors. One exception, however, was that a performance containing consistently halved quarter notes, but no other errors, was scored not markedly deficient.

Overall Quality: *Acceptable (Adequate or Good), Poor*

Completeness, pitch and rhythm all contributed to the overall quality score. An *adequate* performance could not be deficient in either pitch or rhythm. A *good* performance could not have more than one error of any kind. Both adequate and good responses were considered *acceptable*.

*Poor* responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.

NATION	REGION	NORTH	SOUTH	SEX	RACE	PARSNTL	EDUCATION	POST	LOW	EXTREME	STANDARD	TYPE	OF	COMMUNITY	MARK	HIGH		
		EAST	WEST	MALE	BLACK	WHITE	NO HS	SOME	GRAD	HS	METRO	RURAL	PLACES	CITY	BIG	CITY	FRINGS	METRO

B. Look at the second line of music. Sing this line. Start on any tone. You may sing numbers, letters or Ia, Ia, Ia- whichever is easiest. Begin when you are ready.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	24.4	0.9	6.3*	-5.6*	-0.7	3.4*	-3.2*	-0.1	-1.0	0.2	-3.9	-2.6	-2.1	2.3	0.8	-1.1	-1.6	-1.0	3.4	2.0
STD ERR OP DP	1.4	2.7	2.6	2.3	2.1	2.0	1.5	4.0	1.6	4.7	3.3	2.3	1.3	3.2	4.4	2.1	2.1	4.5	4.1	3.4
STD ERR OP P																				

AGE: 13

DELTA-P	10.9	4.7*	1.3	-4.7*	-0.3	-0.6	0.6	3.4	-0.4	7.2*	7.8*	-0.2	-4.4*	-0.1	1.0	0.9	2.0	-2.3	-1.0	-2.7
STD ERR OP DP	2.0	1.9	1.4	1.6	1.6	0.6	0.7	2.3	0.3	3.5	3.2	1.2	1.1	3.2	3.3	1.3	1.9	1.6	1.6	1.8
STD ERR OP P	1.0	2.4	2.3	1.6	1.8	1.1	1.2	2.5	1.1	4.0	3.4	1.5	1.2	3.3	3.6	1.7	2.3	1.5	2.9	1.9

AGE: 17

DELTA-P	18.6	-0.0	2.6	-1.6	-0.8	3.4*	-3.1*	-0.2	-0.6	5.6*	4.6*	1.2	-4.3*	7.1*	2.0	0.9	-3.2	1.0	-3.6	-3.4
STD ERR OP DP	1.1	1.8	2.2	1.7	1.8	0.9	0.6	2.7	0.7	2.7	2.2	1.3	1.0	3.0	3.3	1.6	2.4	3.6	3.7	2.1
STD ERR OP P																				

AGE: Ad

DELTA-P	22.7	1.7	-0.5	-1.5	0.9	5.4*	-5.2*	-0.1	-0.0	6.7*	3.9	-3.8*	-7.3*	3.5	12.3*	0.7	-1.1	2.8	-4.1	-7.5*
STD ERR OP DP	1.5	2.9	2.2	2.6	2.0	1.2	1.1	4.3	0.6	1.9	2.6	1.6	1.7	4.5	5.7	2.6	4.3	4.0	2.2	3.5
STD ERR OP P																				

RESPONSE: 01 AGE: 9 Incomplete performance.

DELTA-P	11.5	2.0	-3.7*	2.1	-0.6	1.6	-1.5	4.0*	-0.4	1.7	3.1	-0.9	-2.1*	0.7	-2.4	0.6	1.6	1.8	-0.4	-3.9*
STD ERR OP DP	0.9	1.4	1.2	1.5	1.6	0.9	0.8	1.9	0.4	3.4	2.9	1.1	0.9	2.2	2.2	1.2	1.9	2.4	1.6	1.7
STD ERR OP P																				

AGE: 13

DELTA-P	9.2	1.8	-0.9	-0.0	-0.9	1.5*	-1.6*	8.5*	-1.2*	0.7	2.5	-0.6	-1.1	7.1*	-1.7	-1.7*	0.0	5.8*	-4.0*	0.5
STD ERR OP DP	0.8	1.5	1.3	1.2	1.2	1.0	0.9	2.9	0.4	2.4	2.1	1.4	1.2	3.3	1.9	0.9	1.4	2.7	1.8	1.6
STD ERR OP P																				

AGE: 17

DELTA-P	7.6	1.5	2.0	-2.5*	-0.5	0.7	-0.6	7.1*	-1.3*	4.5*	4.2	1.2	-3.1*	4.3*	-0.9	1.0	-1.4	0.7	-1.4	-2.8*
STD ERR OP DP	0.6	1.3	1.1	0.9	1.1	0.7	0.6	2.1	0.3	2.3	2.4	0.8	0.6	1.6	1.5	0.7	1.5	1.8	2.1	1.0
STD ERR OP P																				

AGE: Ad

DELTA-P	8.2	7.1*	-1.5	-2.1*	-1.9	0.6	-0.5	4.2	-0.8	1.9*	-0.9	-1.7*	-1.5	-2.0	-4.2*	1.8	3.9	-1.6	-0.4	-2.5
STD ERR OP DP	0.7	2.0	1.3	1.2	1.1	0.8	0.7	3.2	0.5	1.3	1.3	0.8	1.2	1.9	1.4	1.1	2.6	1.8	1.6	1.4
STD ERR OP P																				

RESPONSE: 02 AGE: 9 Complete performance.

DELTA-P	64.1	-2.9	-2.6	3.5	1.4	-5.1*	4.7*	-3.9	1.4	-9.9*	0.4	3.4	4.2*	-2.9	1.6	1.3	-0.2	-0.8	-3.0	1.8
STD ERR OP DP	1.7	3.0	2.7	2.8	2.8	1.4	1.3	4.1	0.8	4.8	3.6	2.1	1.4	5.3	5.3	2.2	3.0	4.5	4.3	3.6
STD ERR OP P																				

AGE: 13

DELTA-P	79.9	-6.5*	-0.4	4.7*	1.2	-1.0	1.0	-11.9*	1.6*	-7.9	-10.1*	0.8	5.5*	-7.0*	0.6	0.8	-2.0	-3.4	5.9	2.2
STD ERR OP DP	1.3	2.6	2.7	2.3	2.3	0.8	0.8	3.4	0.5	4.6	3.7	1.4	1.5	3.2	4.4	2.1	2.1	3.1	3.1	2.9
STD ERR OP P																				

AGE: 17

DELTA-P	73.8	-1.5	-4.7	4.1*	1.3	-4.1*	3.7*	-7.0*	1.9*	-10.1*	-4.4*	-2.4	7.4*	-11.4*	-1.1	-1.9	4.7	-1.7	5.2	6.1*
STD ERR OP DP	1.3	2.2	2.5	2.0	2.2	1.0	0.9	3.2	0.5	3.3	2.7	1.3	1.1	2.8	3.3	1.6	3.0	3.5	4.3	2.6
STD ERR OP P																				

AGE: Ad

DELTA-P	69.1	-4.4*	2.0	3.4	1.3	-6.0*	5.7*	-4.1	0.8	-11.4*	-1.7	5.5*	4.8*	-1.5	-4.1	-2.5	-2.8	-1.2	4.5	10.0*
STD ERR OP DP	1.5	2.4	2.4	2.3	2.3	1.4	1.2	4.1	0.6	2.7	2.3	1.6	1.9	4.2	4.8	2.4	4.7	4.7	2.9	1.9
STD ERR OP P																				



R1102 204001-1234

204001-1234

R1102

EXERCISE: R1102

B. Look at the second line of music. Sing this line. Start on any tone. You may sing numbers, letters or 1s, 1s, 1s- whichever is easiest. Begin when you are ready.

STATE	REGION	NORTH	SOUTH	WEST	EAST	HAIR	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PAR	EDUCATION	POST	LOW	EXTREME	SMALL	REDUC	RAIN	WIND	HIGH
-------	--------	-------	-------	------	------	------	-----	------	--------	------	-------	-------	-----	-----------	------	-----	---------	-------	-------	------	------	------

RESPONSE: 01 Age: 9 Markedly deficient in pitch.

DELTA-P	70.6	1.5	-6.4*	5.3*	-1.0	-2.0	1.8	4.3	0.0	-4.4	8.8*	3.5	-0.6	2.5	0.1	3.1	1.8	-1.7	-4.3	-4.9
STD ERR OP DP		2.0	2.2	2.0	2.5	1.0	1.0	2.8	0.8	4.6	3.5	1.9	1.4	5.4	3.6	2.2	2.1	5.0	4.2	3.0
STD ERR OP P		1.4	3.4	2.2	2.2	3.0	1.5	4.1	1.6	4.9	3.7	2.5	1.9	5.5	3.6	2.6	2.0	5.3	4.5	3.4

DELTA-P	74.7	-0.5	-2.6	1.8	0.9	3.2*	-3.3*	6.9*	-1.4*	1.4	2.7	1.3	-2.4	5.8*	-1.6	-1.1	1.0	7.6*	-1.5	-5.7*
STD ERR OP DP		2.3	2.1	2.0	1.8	0.9	1.0	2.3	0.3	3.8	3.1	1.4	1.4	2.5	2.8	1.6	2.5	3.0	3.7	3.0
STD ERR OP P		1.2	2.8	2.4	2.4	1.9	1.4	2.6	1.3	4.0	3.4	1.5	1.9	2.3	2.6	1.8	2.7	3.4	3.8	3.0

Age: 17

DELTA-P	59.6	3.7	-1.2	-1.8	-0.0	1.5	-1.3	15.6*	-2.3*	8.6*	8.7*	2.6	-6.7*	4.4	-2.3	-0.7	-2.8	-1.4	9.7*	-0.9
STD ERR OP DP		2.4	2.1	2.0	2.2	1.1	1.0	2.9	0.5	3.0	3.1	1.8	1.4	3.0	4.7	1.7	1.9	4.1	4.3	3.6
STD ERR OP P		1.2	2.8	2.3	2.3	1.6	1.7	2.9	1.4	3.2	3.2	2.1	2.1	3.3	4.8	1.8	1.8	4.3	4.6	4.3

Age: Ad

DELTA-P	62.5	3.5	-3.0	0.1	0.0	-1.0	1.0	11.2*	-2.0*	2.1	1.0	2.5	-5.4*	5.0*	-14.6*	-1.9	-2.2	2.3	3.7	5.3
STD ERR OP DP		3.2	2.9	3.2	2.4	1.5	1.4	3.9	0.7	2.1	3.0	1.8	2.1	4.9	3.1	2.3	3.4	4.6	3.0	3.5
STD ERR OP P		1.8	3.8	3.3	4.2	2.5	2.2	4.2	1.8	2.8	3.5	2.8	2.5	5.3	5.4	3.2	3.8	5.1	3.2	3.7

RESPONSE: 02 Age: 9 Not markedly deficient in pitch.

DELTA-P	5.0	-2.4*	0.1	0.3	1.8	-1.4*	1.3*	7.4*	1.0*	-3.8*	-5.3*	-0.9	2.7*	-4.7*	-0.9	-1.0	-0.1	2.7	0.9	2.9
STD ERR OP DP		0.7	1.1	1.1	1.1	0.5	0.5	0.8	0.2	1.3	0.6	0.7	0.7	0.6	2.5	0.7	1.6	1.4	1.3	1.5
STD ERR OP P		0.6	0.6	1.3	1.3	0.6	0.9	0.7	0.7	1.1	0.0	0.9	1.1	0.3	2.7	0.8	1.9	1.9	1.3	1.7

Age: 13

DELTA-P	14.4	-4.2*	1.3	2.9	-0.6	-2.7*	2.7*	-10.3*	1.8*	-8.6*	-10.5*	-1.1	6.8*	-5.7*	0.6	0.1	-2.0	-5.3*	2.4	8.4*
STD ERR OP DP		1.9	1.6	1.9	1.9	0.6	0.9	1.8	0.9	2.5	1.4	1.2	1.8	2.8	2.7	1.6	2.1	2.6	2.1	2.8
STD ERR OP P		1.0	2.2	1.9	1.7	1.2	1.5	1.8	1.2	2.5	1.4	1.3	1.8	2.7	2.8	1.6	2.3	3.0	2.2	3.2

Age: 17

DELTA-P	21.8	-3.7	-1.5	3.5	0.8	-4.9*	4.4*	-15.5*	2.9*	-14.2*	-13.4*	-3.8*	11.1*	-11.5*	0.3	-0.2	6.0*	0.4	6.9	4.6
STD ERR OP DP		2.0	2.1	1.8	2.1	1.0	0.9	2.1	0.4	2.3	2.3	1.3	1.1	2.0	2.4	1.5	2.7	2.9	3.2	2.4
STD ERR OP P		1.2	2.2	2.5	2.0	1.3	1.7	1.9	1.3	2.2	2.2	1.4	2.0	2.3	2.3	1.9	3.0	2.9	3.4	3.3

Age: Ad

DELTA-P	14.8	-5.2*	3.5	1.4	-0.9	-4.4*	4.2*	-11.1*	2.0*	-8.8*	-4.9*	1.3	12.7*	-8.5*	2.3	1.3	3.2	-5.1	4.4	2.2
STD ERR OP DP		1.6	2.2	1.6	1.6	1.0	0.9	1.6	0.4	1.0	1.6	1.4	1.9	1.9	4.6	1.7	3.5	2.6	1.7	2.4
STD ERR OP P		1.0	1.6	2.7	1.9	1.1	1.6	1.6	1.1	1.1	1.7	1.6	2.3	1.6	8.9	2.0	3.7	3.2	1.9	2.4

EXERCISE: R1103

RESPONSE: 01 Age: 9 Markedly deficient in rhythm.

DELTA-P	74.4	0.3	-6.1*	5.6*	-0.6	-3.2*	3.0*	0.5	0.8	-7.1	5.4	3.0	1.1	-1.1	-3.7	2.6	1.7	1.3	3.1	3.1
STD ERR OP DP		2.7	2.4	2.8	2.5	1.1	1.0	3.8	0.8	4.7	3.3	1.9	1.4	5.1	3.7	2.6	2.1	1.3	3.1	3.1
STD ERR OP P		1.4	3.2	2.5	2.3	2.0	1.5	4.1	1.6	4.9	3.7	2.3	1.9	5.3	3.8	2.6	2.1	4.9	4.5	3.8

Age: 13

DELTA-P	79.5	-2.2	-4.0*	3.4	1.9	1.3	-1.3	3.7	-0.8*	-1.0	-1.2	2.2	-1.6	4.3	-1.1	-1.6	-1.4	5.6*	1.9	-2.1
STD ERR OP DP		2.0	1.8	1.7	1.5	0.8	0.9	2.4	0.4	3.9	4.2	1.7	1.3	3.1	4.7	1.5	2.5	2.1	3.0	2.2
STD ERR OP P		1.0	2.3	2.0	2.2	1.4	1.3	2.5	1.2	4.3	4.8	1.7	1.5	3.2	5.1	1.8	2.4	2.1	3.2	2.4

Age: 17

DELTA-P	65.7	0.9	-1.7	-0.1	1.0	-0.4	0.4	11.7*	-1.6*	1.7*	4.4	1.1	-1.3*	-2.4	-2.9	-0.9	-0.4	6.1*	3.5	0.7
STD ERR OP DP		2.3	2.0	1.9	2.1	1.1	1.0	3.0	0.5	2.1	3.3	1.9	1.4	3.9	4.0	1.9	2.1	3.0	3.8	3.2
STD ERR OP P		1.2	2.1	2.4	1.9	2.5	1.6	1.5	3.0	2.1	3.3	1.7	2.9	3.1	4.0	1.9	2.1	3.2	3.9	3.7

R1103 204001-1234

204001-1234

R1103



PERSONNEL R1J03

Look at the second line of music. Sing this line. Start on any tone. You may sing numbers, letters or Ia, Ia, Ia- whichever is easiest. Begin when you are ready.

REGION	SOUTH	CENTRAL	NORTH	MALE	FEMALE	BLACK	WHITE	W	H	EDUCATION	POST	LOW	EXTREME	SIZE AND TYPE OF COMMUNITY	HIGH				
	EAST	WEST	EAST					NO	HS	HS	HS	HS	HS	URBAN	RURAL	PARISH	CITY	WILSON	WELLS

RESPONSE: 01 AGE: Ad Markedly deficient in rhythm.

DELTA-P	62.4	1.6	-0.3	-1.8	1.1	-3.0*	2.9*	9.6*	-2.0*	2.5	-3.1	2.3	-5.2*	1.9	-11.9	-0.4	-0.5	2.3	4.6	-1.1
STD ERR OP DP	3.4	3.8	2.3	3.3	2.3	1.3	1.2	4.7	2.0	2.8	3.1	2.2	2.2	4.6	5.5	2.5	3.4	4.0	2.7	4.3
STD ERR OP P	1.8	4.3	2.5	4.3	2.5	1.2	1.0	4.7	2.0	2.8	3.1	2.2	2.7	5.0	6.8	3.5	3.4	4.2	2.5	4.5

RESPONSE: 02 AGE: 9 Not markedly deficient in rhythm.

DELTA-P	1.2	-1.2*	-0.3	0.0	1.3*	-0.2	0.2	-0.3	0.2	-1.2*	-1.2*	-0.4	1.0*	0.2	1.2	1.9	-0.4	-0.1	-0.3	-0.3
STD ERR OP DP	0.2	0.2	0.4	0.4	0.5	0.2	0.2	0.5	0.1	0.2	0.2	0.4	0.4	0.2	0.4	0.2	0.4	0.6	0.6	0.6
STD ERR OP P	0.2	0.0	0.4	0.4	0.6	0.3	0.3	0.6	0.2	0.3	0.0	0.4	0.5	0.0	1.2	0.4	0.6	0.6	0.6	1.2

AGE: 13

DELTA-P	9.6	-2.5*	2.7	1.3	-1.6	-0.7	0.7	-7.1*	1.2*	-7.1*	-6.6*	-2.0*	6.0*	-4.2*	0.0	0.6	-0.7	-3.3	-1.0	4.8*
STD ERR OP DP	0.9	1.2	1.7	1.4	1.3	0.7	0.6	1.2	0.2	1.4	1.3	0.8	1.0	1.4	2.7	2.6	2.7	2.0	2.5	1.9
STD ERR OP P	0.9	1.1	2.1	1.7	1.4	1.2	1.1	1.0	1.0	1.3	0.9	1.5	1.5	1.2	2.8	1.4	2.1	2.0	2.0	2.2

AGE: 17

DELTA-P	15.7	-0.9	-1.0	1.7	-0.2	-3.0*	2.7*	-11.5*	2.2*	-13.3*	-9.0*	-2.5*	8.2*	-4.7	0.9	0.1	4.0	-7.3*	0.3	2.7
STD ERR OP DP	1.0	1.5	1.9	1.5	2.1	0.9	0.9	2.2	0.4	1.5	1.9	1.0	1.0	2.7	2.6	2.0	2.2	1.9	2.8	3.7
STD ERR OP P	1.0	1.5	2.2	1.6	2.6	1.2	1.4	2.0	1.2	1.0	1.8	1.2	1.8	2.7	2.6	2.0	2.5	1.7	2.9	3.0

AGE: Ad

DELTA-P	14.9	-3.3	0.8	3.3*	-2.0	-2.4*	2.3*	-9.5*	2.0*	-9.3*	-3.9	1.8	12.5*	-5.3	-0.3	-0.3	1.5	-5.1*	-0.5	8.6*
STD ERR OP DP	1.0	2.3	1.5	1.6	1.8	0.9	0.9	2.7	0.5	1.1	2.1	1.5	2.4	3.5	3.1	1.6	3.4	2.0	1.9	3.0
STD ERR OP P	1.0	2.3	1.6	2.0	2.1	1.3	1.3	2.8	1.1	0.9	2.4	1.5	2.9	3.6	3.1	2.2	3.7	2.0	2.0	3.0

EXERCISE: 1104

RESPONSE: 01 AGE: 9 Poor performance.

DELTA-P	74.8	-0.1	-6.4*	5.5*	0.1	-3.3*	3.1*	3.8	0.9	-7.4	4.7	2.9	1.3	-1.4	-1.9	2.6	1.9	0.9	-3.4	-3.0
STD ERR OP DP	1.4	2.7	2.4	2.0	2.6	1.1	1.0	3.8	0.6	4.7	3.1	1.8	1.4	5.1	3.8	2.1	2.0	4.5	4.0	3.2
STD ERR OP P	1.4	3.2	2.5	2.3	3.1	2.0	1.5	4.1	1.6	4.9	3.7	2.3	1.9	5.3	4.0	2.5	2.0	4.9	4.2	3.8

AGE: 13

DELTA-P	83.1	-2.7	-2.2	2.8	1.5	1.4	-1.4	2.0	-0.4	-2.2	-3.4	1.3	0.5	-5.0	-1.4	-2.0	-1.4	5.4*	1.2	-0.7
STD ERR OP DP	1.9	1.6	1.7	1.6	0.6	0.6	0.6	2.4	0.4	3.7	3.1	1.2	1.2	3.1	4.0	1.3	2.3	2.2	2.8	2.6
STD ERR OP P	1.0	2.2	1.7	2.1	1.6	1.3	1.3	2.5	1.1	4.2	3.3	1.4	3.2	3.2	4.3	1.7	2.5	2.1	3.0	2.2

AGE: 17

DELTA-P	69.6	2.1	-1.0	-0.6	0.7	-1.2	1.1	11.0*	-1.4*	4.3	4.8	2.0	-3.7*	0.5	-4.2	-1.1	0.2	5.5	5.3	-1.5
STD ERR OP DP	1.2	2.1	2.1	2.1	2.4	1.6	1.5	2.7	1.4	2.9	2.9	1.4	1.2	2.8	4.3	1.8	2.3	3.1	4.0	3.1
STD ERR OP P	1.2	2.7	2.5	2.1	2.4	1.6	1.5	2.7	1.4	3.1	2.7	1.8	1.8	3.0	4.4	2.0	2.6	3.3	4.2	3.6

AGE: Ad

DELTA-P	68.0	2.5	-1.2	-0.6	0.2	-2.3	2.2	8.2	-1.4*	0.1	5.1	2.2	-2.2	1.8	-12.1	-1.5	-2.9	1.4	4.9	4.7
STD ERR OP DP	1.7	3.4	2.5	3.2	2.3	1.4	1.3	4.1	0.6	2.1	3.3	2.0	2.0	4.7	6.3	2.1	3.2	4.1	2.6	3.2
STD ERR OP P	1.7	3.8	2.7	4.3	2.1	2.4	2.0	4.5	1.9	2.7	3.2	2.4	2.4	5.0	6.7	3.0	3.8	4.3	2.7	3.3

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	0.7	-0.7*	0.2	0.1	0.4	-0.0	0.0	0.1	0.0	-3.7*	-3.7*	-0.2	0.9*	-0.7*	0.9	-0.5	-0.1	0.2	-0.3	1.1
STD ERR OP DP	0.2	0.2	0.4	0.4	0.5	0.2	0.2	0.5	0.2	0.4	0.3	0.4	0.5	0.2	1.0	0.3	0.3	0.6	0.5	0.6
STD ERR OP P	0.2	0.2	0.4	0.4	0.5	0.2	0.2	0.5	0.2	0.4	0.3	0.4	0.5	0.2	1.1	0.3	0.3	0.6	0.5	0.6

AGE: 13

DELTA-P	2.8	-0.3	0.2	1.1	-1.1*	-0.8	0.6	-2.1*	0.3*	-2.3*	-1.1	-0.3	1.2*	-2.0*	0.4	1.4*	-0.7	-0.9	-1.7*	0.4
STD ERR OP DP	0.7	0.7	0.8	0.7	0.5	0.4	0.4	0.7	0.1	0.6	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	1.1
STD ERR OP P	0.4	0.7	0.9	0.3	0.5	0.4	0.7	0.6	0.5	0.5	1.3	0.5	0.7	0.5	1.5	0.8	0.7	1.3	0.7	1.2



MAT N	REGION	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREME SMALL MEDIUM HIGH	SIZE AND TYPE OF COMMUNITY
	SOUTH WEST CENTRAL EAST	MALE FEMALE	BLACK WHITE	NO HS HS	SOME GRAD HS HS HS	RURAL CITY BIG CITY FRINGE METRO	

B. Look at the second line of music. Sing this line. Start on any tone. You may sing numbers, letters or 1a, 1a, 1a- whichever is easiest. Begin when you are ready.

RESPONSE: 02 AGE: 17 Adequate performance.

DELTA-P	4.5	0.0	-1.8*	1.1	0.6	-0.7	0.7	-4.4*	0.8*	-3.1*	-3.3*	-0.5	2.4*	-2.7*	2.1	-0.5	0.0	-2.6*	0.1	3.1*
STD ERR OF DP	0.9	0.8	0.7	0.7	0.5	0.4	0.5	0.1	0.9	0.8	0.7	0.6	0.5	0.5	1.1	1.7	0.7	1.2	1.0	2.1
STD ERR OF P	0.5	1.1	1.0	0.8	0.6	0.7	0.1	0.5	0.8	0.7	0.6	0.6	0.8	1.0	1.6	0.8	1.3	1.0	2.2	1.4

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	0.1	-0.1*	-0.1*	-0.1	0.3	-0.1*	0.1*	-0.1*	0.0*	-0.1*	-0.1*	0.0	0.1	-0.1*	0.1	0.2	0.0	-0.1*	-0.1*	0.3
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.4
STD ERR OF P	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.3	0.1	0.0	0.0

AGE: 13

DELTA-P	3.2	-1.6*	0.8	0.8	-0.1	-0.1	0.1	-3.2*	0.5*	-2.7*	-3.2*	-1.1	2.7*	-2.9*	-0.0	-0.4	0.1	-2.2*	1.5	3.0*
STD ERR OF DP	0.6	0.6	0.9	0.9	0.7	0.7	0.5	0.1	0.1	0.5	0.5	0.6	0.7	0.5	2.0	0.6	1.1	0.8	1.6	1.2
STD ERR OF P	0.5	0.6	1.1	1.1	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	1.0	0.3	2.1	0.7	1.1	0.8	2.0	1.3

AGE: 17

DELTA-P	7.3	-2.1*	1.5	1.1	-0.5	-1.5	1.3	-6.5*	1.2*	-6.7*	-6.2*	-2.7*	5.7*	-4.9*	0.2	0.7	3.0*	-2.7*	-0.1	1.6
STD ERR OF DP	1.0	1.4	1.2	1.3	1.3	0.8	0.7	0.9	0.2	1.0	1.0	0.8	0.8	1.1	1.6	1.3	1.2	1.1	1.1	1.7
STD ERR OF P	0.7	0.3	1.8	1.3	1.5	0.8	1.2	0.5	0.9	0.5	0.7	0.9	1.4	0.9	1.8	1.6	1.2	1.1	1.3	2.4

AGE: 17

DELTA-P	5.2	-2.6*	0.9	1.0	0.1	-2.0*	1.9*	-4.2*	0.8*	-4.2*	-2.7*	0.1	7.1*	-1.6	-1.3	0.2	2.2	-2.7*	-0.1	1.6
STD ERR OF DP	0.9	0.9	1.1	1.2	1.7	0.6	0.5	0.7	0.2	0.7	0.7	1.0	1.5	1.2	2.4	1.0	3.2	2.9	1.1	1.3
STD ERR OF P	0.7	0.9	1.2	1.6	1.1	0.6	1.0	0.6	0.8	0.8	0.8	1.0	2.0	1.1	2.5	1.2	3.2	2.9	1.1	1.7

KEY: DELTA-P  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

Combination of performance quality, ditch, and rhythm scores from B.

RESPONSE: 01 AGE: 9 No response.

DELTA-P	24.4	0.9	6.3*	-5.6*	-0.7	3.4*	-3.2*	-0.1	-1.0	4.2	-1.8	-2.6	-2.1	2.3	0.8	-2.1	-1.6	-1.0	3.4	2.0
STD ERR OF DP	2.7	2.6	2.1	2.6	2.6	1.1	1.0	3.0	0.8	4.7	1.3	1.8	1.3	5.2	4.4	2.1	4.5	4.1	3.4	2.0
STD ERR OF P	1.4	3.2	2.8	2.3	3.1	2.0	1.5	4.0	1.6	4.0	2.7	2.3	1.8	5.3	4.6	2.5	2.1	4.9	4.3	3.9

AGE: 13

DELTA-P	10.9	4.7*	1.3	-4.7*	-0.3	-0.5	0.5	3.4	-0.4	7.3*	7.9*	-0.2	-4.4*	-0.1	1.0	0.9	2.0	-2.3	-1.0	-2.7
STD ERR OF DP	2.0	1.3	1.4	1.6	1.6	0.6	0.7	2.3	0.3	3.2	3.2	1.1	1.1	3.2	3.3	1.3	1.9	1.6	2.7	1.8
STD ERR OF P	1.0	2.4	2.3	1.5	1.8	1.1	1.2	2.5	1.1	4.0	1.4	1.5	1.2	3.3	3.6	1.7	2.1	1.5	2.0	1.9

AGE: 17

DELTA-P	18.4	-0.3	2.6	-1.6	-0.4	3.4*	-3.1*	-0.2	-0.6	5.6*	4.6*	1.2	-4.3*	7.1*	2.0	0.9	-3.2	1.0	-3.6	-3.4
STD ERR OF DP	1.4	1.4	2.2	1.7	1.9	0.9	0.4	2.7	0.4	2.7	2.2	1.3	1.0	3.0	3.1	1.6	2.4	3.6	3.7	2.1
STD ERR OF P	1.1	1.0	2.7	2.0	2.6	1.6	1.2	2.8	1.2	3.6	2.6	1.6	1.4	3.2	3.3	1.8	2.7	3.8	3.9	2.3

AGE: 17

DELTA-P	22.7	1.7	-0.5	-1.5	0.3	5.4*	-5.2*	-0.1	-0.0	6.7*	3.3	-3.8*	-7.3*	3.5	12.3*	0.7	-1.1	2.4	-4.1	-7.5*
STD ERR OF DP	2.9	2.2	2.2	2.6	2.0	1.2	1.4	4.3	0.6	1.3	1.6	1.7	1.7	4.5	5.7	2.6	4.3	4.0	2.2	3.5
STD ERR OF P	1.5	3.1	2.4	1.9	2.0	1.4	1.8	4.5	1.7	2.8	2.5	2.2	1.9	4.8	6.0	3.2	4.5	4.2	2.1	3.9

RESPONSE: 01 AGE: 9 Poor performance with markedly deficient ditch and rhythm.

DELTA-P	7.3	1.4	-6.1*	5.4*	-1.7	-1.9	1.4	4.6	-0.1	-1.1	4.2*	3.3	-0.4	2.4	-0.8	3.1	1.6	-1.4	-3.3	-5.0
STD ERR OF DP	2.4	2.1	1.3	2.4	2.4	1.1	1.0	3.8	0.4	4.6	3.5	1.3	1.5	5.4	3.4	2.2	2.2	4.9	4.2	3.0
STD ERR OF P	1.3	1.1	2.2	2.1	2.1	1.9	1.5	4.1	1.6	4.0	3.7	2.5	1.9	5.5	1.3	2.6	1.9	5.3	4.5	3.5



EXEMPTED-11J05

Combination of performance quality, pitch, and rhythm scores from B.

NATION	SOUTH	REGION	WEST	WEST	SOUTH	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL	EDUCATION	POOR	TOY	EXPOSURE	SMALL	TYPE	OF	COMMUNITY	HIGH
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RESPONSE: 01 AGE: 13 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	71.0	0.1	-4.4*	2.4	1.4	3.1*	-3.2*	8.6*	-1.7*	1.5	5.3	2.1	-4.5*	5.1*	-1.3	-0.7	1.3	7.8*	-3.6	-7.2*
STD ERR OF P	2.3	0.9	2.0	1.7	1.0	2.3	0.3	3.9	3.2	1.0	1.4	1.0	1.4	2.5	3.4	1.7	2.4	3.0	3.4	2.5
STD ERR OF P	1.2	2.7	2.5	2.4	1.8	1.5	1.5	4.2	1.5	2.6	1.3	4.2	1.9	2.3	3.3	2.6	3.1	3.2	3.8	2.8

AGE: 17

DELTA-P	55.7	2.6	-1.0	-1.4	0.3	2.3*	-2.1*	16.3*	-2.5*	12.0*	4.3*	1.9	-6.9*	1.6	-0.9	-0.6	-1.7	-0.7	7.8	1.3
STD ERR OF P	1.3	2.4	2.1	2.6	2.7	1.6	1.6	3.7	1.4	3.5	1.2	1.9	2.2	4.0	4.7	1.8	2.5	3.8	4.2	4.3
STD ERR OF P	0.8	1.9	1.9	1.9	1.1	0.9	0.9	1.4	0.9	1.3	0.9	1.0	1.0	1.6	0.7	0.8	1.5	1.5	1.2	1.6

AGE: 13

DELTA-P	56.8	2.6	-2.1	-1.1	1.3	-1.7	1.6	12.5*	-2.5*	4.5*	6.3	2.3	-9.4*	5.0	-14.4*	-0.9	0.3	3.2	3.4	-0.5
STD ERR OF P	1.9	4.4	3.0	4.5	2.4	1.5	1.4	4.2	0.8	3.0	3.3	2.1	2.3	4.7	5.2	2.6	3.6	4.5	2.8	4.3
STD ERR OF P	0.5	0.6	1.0	1.3	1.1	0.8	0.8	0.9	0.6	1.1	0.9	0.9	1.0	0.9	1.6	0.7	1.7	1.5	1.6	1.2

AGE: 17

DELTA-P	8.4	-2.3	0.4	1.0	0.6	-1.8*	1.9*	-4.9*	1.0*	-1.6	-6.2*	0.1	2.9*	-0.8	0.2	-0.9	-2.4	-2.2	2.7	0.8
STD ERR OF P	0.8	1.4	1.4	1.3	1.2	0.6	0.7	1.6	0.2	2.4	1.1	0.9	0.3	2.5	2.7	0.9	1.4	1.9	2.0	2.6
STD ERR OF P	0.5	0.6	1.0	1.6	1.4	0.9	1.2	1.7	0.9	2.6	1.3	1.2	1.3	2.5	3.0	1.1	1.4	2.1	2.1	2.8

AGE: 13

DELTA-P	10.3	-1.7	-0.7	1.3	0.7	-2.7*	2.5*	-4.7*	0.9*	-4.3*	-1.3*	-0.6	3.0*	-4.0*	-2.0	-0.3	2.9	6.3*	-4.3	-0.6
STD ERR OF P	0.8	1.4	1.6	1.4	1.2	0.6	0.6	1.6	0.3	1.8	1.3	1.0	0.9	1.4	1.9	1.1	2.3	2.7	2.7	1.6
STD ERR OF P	0.5	0.9	1.4	1.1	0.8	0.7	0.8	1.4	0.6	2.0	1.1	1.2	1.3	1.1	1.7	1.3	2.5	2.9	2.8	1.8

AGE: 17

DELTA-P	5.5	-1.0	1.9	-0.7	-0.2	-1.4*	1.3*	-3.0*	0.5*	-2.0*	-0.3	-0.3	3.2*	-3.2*	2.5	0.5	-0.8	-0.9	-0.9	1.2
STD ERR OF P	0.5	0.8	1.1	0.9	0.8	0.5	0.5	1.4	0.2	2.8	1.3	0.4	1.0	1.2	3.8	0.8	1.4	1.4	1.5	1.4
STD ERR OF P	0.5	0.9	1.4	1.1	0.8	0.7	0.8	1.4	0.6	2.9	1.1	1.2	1.2	1.1	4.0	0.8	1.4	1.6	1.5	1.4

AGE: 13

DELTA-P	0.3	-0.3*	-0.3*	-0.1	0.7*	-0.1	0.1	-0.3*	0.1*	-2.1*	-2.1*	-0.1	2.2	-0.3*	0.8	0.0	0.3	0.2	-0.3*	0.1
STD ERR OF P	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.3	0.0	0.4	0.4	0.3	0.5	0.0	0.4
STD ERR OF P	0.1	0.3	0.3	0.3	0.4	0.2	0.2	0.0	0.2	0.0	0.2	0.2	0.3	0.0	0.4	0.3	0.5	0.0	0.0	0.4

AGE: 17

DELTA-P	3.6	-3.6	1.8	-0.6	-0.4	0.1	-0.1	-1.8*	0.4*	-1.1*	-2.1*	-0.3	2.1*	0.7	-0.4	-0.4	-0.9	-0.2	-0.2	-0.7
STD ERR OF P	0.4	2.9	1.3	0.4	0.7	0.6	0.6	0.7	0.5	2.3	0.5	0.9	0.9	1.1	1.4	1.4	0.6	0.9	1.5	1.5
STD ERR OF P	0.4	2.9	1.3	0.4	0.7	0.6	0.6	0.7	0.5	2.3	0.5	0.9	0.9	1.1	1.4	1.4	0.6	0.9	1.5	1.5

AGE: 17

DELTA-P	4.7	1.2	-0.2	-0.5	-0.1	-0.9*	0.7*	-0.7	0.2	-1.4*	0.4	0.2	0.2	2.8	-1.4	-1.1	0.9	-0.8	1.9	-2.2*
STD ERR OF P	0.5	0.9	0.9	1.3	1.3	0.6	0.7	1.8	0.3	3.7	1.2	0.7	0.5	2.2	1.1	1.1	1.4	1.2	1.3	1.0
STD ERR OF P	0.5	0.9	0.9	1.3	1.3	0.6	0.7	1.8	0.3	3.7	1.2	0.7	0.5	2.2	1.1	1.1	1.4	1.2	1.3	1.0

AGE: 17

DELTA-P	5.7	0.3	-0.9	1.2	-1.3	0.7	-0.7	-1.1	0.6	-2.4*	0.7	0.2	1.0*	-2.0	-0.4	-0.4	-0.9	-0.2	-0.7	0.3
STD ERR OF P	0.6	1.3	1.1	1.2	0.8	0.9	0.9	2.8	0.9	3.4	1.1	0.4	1.4	3.0	1.4	1.4	1.1	1.6	1.2	2.6
STD ERR OF P	0.6	1.3	1.1	1.2	0.8	0.9	0.9	2.8	0.9	3.4	1.1	0.4	1.4	3.0	1.4	1.4	1.1	1.6	1.2	2.6

AGE: 17

DELTA-P	5.7	0.3	-0.9	1.2	-1.3	0.7	-0.7	-1.1	0.6	-2.4*	0.7	0.2	1.0*	-2.0	-0.4	-0.4	-0.9	-0.2	-0.7	0.3
STD ERR OF P	0.6	1.3	1.1	1.2	0.8	0.9	0.9	2.8	0.9	3.4	1.1	0.4	1.4	3.0	1.4	1.4	1.1	1.6	1.2	2.6
STD ERR OF P	0.6	1.3	1.1	1.2	0.8	0.9	0.9	2.8	0.9	3.4	1.1	0.4	1.4	3.0	1.4	1.4	1.1	1.6	1.2	2.6



NATION	REGION			SEX	RACE			PARENTAL EDUCATION			POST			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	WEST	CENTRAL		MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	EXTREME	SMALL	MEDIUM	MAIN

EXERCISE: R1105

Combination of performance quality, pitch, and rhythm scores from B.

RESPONSE: 04\* AGZ: 9 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	0.8	-0.8*	0.1	0.1	0.6	-0.1	0.1	-0.0	0.1	-0.6*	-0.8*	-0.3	0.8*	-0.8*	1.1	-0.4	-0.2	0.1	0.1
STD ERR OP DP	0.8	0.0	0.9	0.9	0.4	0.7	1.0	0.8	0.9	0.0	0.0	0.5	0.4	0.0	1.9	0.4	0.6	0.9	0.6
P-VALUE	0.0	0.0	0.4	0.4	0.9	0.5	0.3	0.3	0.3	0.0	0.0	0.0	0.5	0.0	1.1	0.3	0.3	0.6	0.9
STD ERR OP P	0.2	0.0	0.4	0.4	0.4	0.5	0.3	0.6	0.2	0.0	0.0	0.4	0.5	0.0	1.1	0.3	0.3	0.6	0.9

AGZ: 13

DELTA-P	6.0	-2.0*	0.9	1.9	-1.2	-0.8	0.6	-5.4*	0.8*	-5.0*	-4.3*	-1.2	3.9*	-4.9*	0.4	1.0	-0.7	-3.1	-0.3
STD ERR OP DP	0.9	0.9	1.0	1.2	1.0	0.6	0.7	0.8	0.2	0.8	1.0	0.7	0.7	0.8	2.3	0.9	1.5	1.7	2.0
P-VALUE	6.0	4.0	6.9	7.9	4.8	5.2	6.8	0.6	6.8	0.7	1.7	4.8	9.9	1.1	6.4	7.0	5.3	2.9	5.7
STD ERR OP P	0.6	0.9	1.1	1.6	1.1	0.8	1.0	0.6	0.7	0.7	1.3	0.7	1.2	0.6	2.5	1.1	1.5	1.6	2.1

AGZ: 17

DELTA-P	11.8	-2.1	-0.6	2.2	0.1	-2.2*	2.0*	-10.6*	2.0*	-9.9*	-9.4*	-3.2*	8.0*	-7.6*	2.3	0.2	3.1	-6.5*	-1.5
STD ERR OP DP	1.6	1.7	1.3	1.3	1.7	0.9	0.8	1.0	0.3	1.3	1.3	0.6	0.9	1.5	2.1	1.5	1.9	1.4	2.4
P-VALUE	11.8	9.8	11.0	14.0	11.9	9.6	13.8	1.0	13.8	1.9	2.4	8.7	19.8	4.3	14.1	12.0	14.9	5.3	10.3
STD ERR OP P	0.9	1.7	2.1	1.4	2.0	1.0	1.4	0.5	1.1	0.9	1.0	1.1	1.6	1.2	2.1	1.9	1.9	1.2	2.5

AGZ: Ad

DELTA-P	9.2	-4.2*	1.7	2.1	-0.7	-3.1*	3.0*	-8.2*	1.4*	-6.8*	-4.1*	1.6	9.5*	-5.3*	-0.1	0.8	4.0	-4.2*	-0.6
STD ERR OP DP	1.4	1.4	1.4	1.4	1.4	0.7	0.7	0.9	0.2	0.8	1.5	1.3	1.9	1.4	2.4	1.5	3.7	1.6	1.4
P-VALUE	9.2	5.0	10.9	11.3	8.5	6.7	12.2	1.6	10.3	2.4	5.2	10.8	18.7	4.0	9.1	10.0	13.2	5.1	8.4
STD ERR OP P	0.8	1.5	1.6	1.7	1.6	0.8	1.3	0.6	0.9	0.6	1.5	1.5	2.4	1.2	2.5	1.7	4.0	1.8	1.5

EXERCISE: R1106

Combination of pitch scores from A and B.

RESPONSE: 00 AGZ: 9 A) No response; B) No response.

DELTA-P	22.1	-0.1	6.0*	-4.5*	-0.7	2.9*	-2.7*	-1.1	-0.6	6.5	-5.5	-1.7	-2.0	0.5	0.5	-2.6	-0.3	-0.5	2.3
STD ERR OP DP	2.4	2.4	2.3	1.9	2.5	1.1	1.0	3.7	0.7	4.8	3.1	1.9	1.4	4.6	4.4	2.0	2.0	4.5	3.2
P-VALUE	1.3	2.8	2.5	2.1	3.1	1.9	1.4	4.0	1.5	4.9	3.3	2.4	1.7	4.8	4.6	2.5	2.0	4.9	3.5
STD ERR OP P	1.3	2.8	2.5	2.1	3.1	1.9	1.4	4.0	1.5	4.9	3.3	2.4	1.7	4.8	4.6	2.5	2.0	4.9	3.5

AGZ: 13

DELTA-P	9.8	4.3*	1.1	-4.6*	4.3	-0.9	0.6	1.6	-0.1	4.0	5.9*	0.5	-3.9*	-0.7	1.0	0.7	2.0	-1.3	-1.2
STD ERR OP DP	2.0	1.6	1.3	1.3	1.5	0.6	0.6	2.1	0.3	3.1	2.9	1.2	1.0	2.6	3.2	1.2	1.8	1.6	2.4
P-VALUE	0.9	2.3	2.2	1.4	1.7	1.1	1.2	2.3	1.0	3.5	3.1	1.5	1.1	2.6	3.5	1.7	2.2	1.5	2.6
STD ERR OP P	0.9	2.3	2.2	1.4	1.7	1.1	1.2	2.3	1.0	3.5	3.1	1.5	1.1	2.6	3.5	1.7	2.2	1.5	2.6

AGZ: 17

DELTA-P	17.3	-0.3	2.2	-1.0	-0.8	3.0*	-2.7*	-1.6	-0.3	5.2	4.4*	1.6	-4.1*	6.3*	2.7	0.7	-2.8	2.1	-3.7
STD ERR OP DP	1.8	2.3	1.7	1.8	0.9	0.9	0.8	2.6	0.4	2.7	2.1	1.3	1.0	2.9	3.3	1.6	2.3	3.5	3.8
P-VALUE	1.1	1.9	2.8	2.0	2.0	1.7	1.1	2.8	1.2	4.0	2.5	1.7	1.3	3.2	3.3	1.9	2.6	3.8	3.9
STD ERR OP P	1.1	1.9	2.8	2.0	2.0	1.7	1.1	2.8	1.2	4.0	2.5	1.7	1.3	3.2	3.3	1.9	2.6	3.8	3.9

AGZ: Ad

DELTA-P	21.3	2.0	0.1	-1.6	0.2	4.9*	-4.7*	-3.5	0.4	6.5*	3.3	-4.1*	-6.2*	0.7	10.5	1.6	-0.4	1.3	-3.3
STD ERR OP DP	2.9	2.2	2.4	2.0	2.0	1.1	1.0	4.0	0.5	1.9	2.5	1.5	1.7	4.0	5.6	2.6	4.2	3.9	3.9
P-VALUE	1.4	3.3	2.4	3.1	2.0	2.1	1.3	4.2	1.6	2.6	2.7	2.0	2.0	4.3	5.6	3.3	4.2	3.1	1.9
STD ERR OP P	1.4	3.3	2.4	3.1	2.0	2.1	1.3	4.2	1.6	2.6	2.7	2.0	2.0	4.3	5.6	3.3	4.2	3.1	1.9

RESPONSE: 01 AGZ: 9 A) No response; B) Markedly deficient (pitch)

DELTA-P	2.3	-0.8	0.4	0.7	-0.4	-0.0	0.0	-0.6	-0.1	0.9	-0.4	-0.6	-0.3	1.2	-0.8	0.6	-0.9	-0.6	1.0
STD ERR OP DP	0.5	0.7	0.8	0.8	0.5	0.3	0.3	0.6	0.1	1.6	1.2	0.4	0.4	0.9	0.9	0.6	0.6	0.9	1.1
P-VALUE	0.4	0.5	0.7	1.0	0.5	0.6	0.4	0.7	0.4	1.6	1.2	0.5	0.6	1.0	0.8	0.7	0.6	0.9	1.3
STD ERR OP P	0.4	0.5	0.7	1.0	0.5	0.6	0.4	0.7	0.4	1.6	1.2	0.5	0.6	1.0	0.8	0.7	0.6	0.9	1.3

AGZ: 13

DELTA-P	0.8	-0.0	0.8	-0.7*	0.0	0.1	-0.1	0.4	0.0	0.0	1.0	-0.2	0.1	1.3	0.8*	-0.1	0.1	-0.5*	0.8
STD ERR OP DP	0.3	0.5	0.5	0.2	0.4	0.2	0.2	0.6	0.1	0.6	1.1	0.4	0.3	0.9	0.6	0.3	0.5	0.2	0.8
P-VALUE	0.2	0.4	0.6	0.1	0.4	0.3	0.3	0.6	0.2	0.6	1.1	0.5	0.3	0.9	0.6	0.3	0.5	0.2	0.8
STD ERR OP P	0.2	0.4	0.6	0.1	0.4	0.3	0.3	0.6	0.2	0.6	1.1	0.5	0.3	0.9	0.6	0.3	0.5	0.2	0.8



**EXERCISE: R1J06**

Combination of pitch scores from A and B.

NATION	REGION	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXPENSE	SIDE-TYPE OF COMMUNITY	HIGH
SOUTH	NORTH	MALE	BLACK	HS	HS	HS	SMALL MEDIUM URBAN	HS
EAST	WEST CENTRAL	FEMALE	WHITE	HS	HS	HS	SPARSE CITY BLDG. SPRING	HS

RESPONSE: 01	AGE: 17	A) No response: B) Markedly deficient. (pitch)
DELTA-P	0.4	-0.3*
STD ERR OP DP	0.2	0.3
STD ERR OP P	0.1	0.3
AGE: 13		

RESPONSE: 02	AGE: 9	A) No response: B) Not markedly deficient. (pitch)
DELTA-P	0.1	-0.1
STD ERR OP DP	0.1	0.0
STD ERR OP P	0.1	0.0
AGE: 13		

Response did not occur at this age.

RESPONSE: 10	AGE: 9	A) Markedly deficient: B) No response. (pitch)
DELTA-P	2.3	1.0
STD ERR OP DP	0.9	0.6
STD ERR OP P	0.4	1.1
AGE: 13		

Response did not occur at this age.

RESPONSE: 11	AGE: 9	A) Markedly deficient: B) Markedly deficient. (pitch)
DELTA-P	7.5	2.5
STD ERR OP DP	2.2	2.1
STD ERR OP P	1.4	3.4
AGE: 13		

RESPONSE: 17	AGE: 17	A) Markedly deficient: B) No response. (pitch)
DELTA-P	1.1	0.8
STD ERR OP DP	0.5	0.4
STD ERR OP P	0.2	0.6
AGE: 13		

RESPONSE: 17	AGE: 17	A) Markedly deficient: B) No response. (pitch)
DELTA-P	1.3	0.3
STD ERR OP DP	0.4	0.5
STD ERR OP P	0.3	0.6
AGE: 13		

RESPONSE: 17	AGE: 17	A) Markedly deficient: B) No response. (pitch)
DELTA-P	1.5	-0.3
STD ERR OP DP	0.6	0.4
STD ERR OP P	0.4	0.3
AGE: 13		

RESPONSE: 17	AGE: 17	A) Markedly deficient: B) No response. (pitch)
DELTA-P	70.6	0.9
STD ERR OP DP	2.3	2.3
STD ERR OP P	1.2	2.7
AGE: 13		

R1J06 204001-1234

204001-1234

R1J06

EXERCISE: R1J06

Combination of pitch scores from A and B.

NATION	REGION		SEX	RACE	PARENTAL EDUCATION		POST	SIZE-AND-TYPE OF COMMUNITY		HIGH						
	SOUTH	NORTH			SOME	GRAD		LOW	EXTREME		SMALL	MEDIUM	URBAN			
	EAST	WEST	CENTRAL	EAST	HALF	BLACK	WHITE	NO-NS	NS	NS	RURAL	PLAINS	CITY	BIG-CITY	FRINGE	MTRO

RESPONSE: 11	AGE: 17	A)	Markedly deficient:	B)	Markedly deficient.	(pitch)
DELTA-P	56.9	5.1*	-2.0	-3.4	0.2	1.2
STD ERR OF DP	2.5	2.5	2.7	2.7	2.7	1.6
STD ERR OF P	1.4	2.7	2.7	2.7	2.7	1.7

AGE: Ad	DELTA-P	STD ERR OF DP	STD ERR OF P
	60.5	3.6	2.7
	1.8	4.3	3.3

RESPONSE: 12	AGE: 9	A)	Markedly deficient:	B)	Not markedly deficient.	(pitch)
DELTA-P	1.1	-0.8*	-0.0	0.7	0.0	-0.2
STD ERR OF DP	0.3	0.3	0.5	0.7	0.5	0.3
STD ERR OF P	0.3	0.3	0.5	0.7	0.5	0.4

AGE: 13	DELTA-P	STD ERR OF DP	STD ERR OF P
	2.4	0.1	-0.2
	0.3	0.6	0.5

AGE: 17	DELTA-P	STD ERR OF DP	STD ERR OF P
	2.7	-0.7	-0.8
	0.4	0.6	0.5

AGE: Ad	DELTA-P	STD ERR OF DP	STD ERR OF P
	1.0	0.3	0.5
	0.2	0.7	0.4

RESPONSE: 20	AGE: 9	A)	Not markedly deficient:	B)	No response.	(pitch)
DELTA-P	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF DP	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13	DELTA-P	STD ERR OF DP	STD ERR OF P
	0.0	-0.0	-0.0
	0.0	0.0	0.0

AGE: 17	DELTA-P	STD ERR OF DP	STD ERR OF P
	0.0	-0.0	-0.0
	0.0	0.0	0.0

AGE: Ad	DELTA-P	STD ERR OF DP	STD ERR OF P
	0.0	0.0	0.0
	0.0	0.0	0.0

RESPONSE: 21	AGE: 9	A)	Not markedly deficient:	B)	Markedly deficient.	(pitch)
DELTA-P	0.8	-0.3	0.2	-0.3	0.3	-0.5*
STD ERR OF DP	0.2	0.3	0.5	0.2	0.6	0.2
STD ERR OF P	0.2	0.3	0.5	0.2	0.6	0.4

AGE: 13	DELTA-P	STD ERR OF DP	STD ERR OF P
	3.1	-1.4	0.2
	0.4	0.7	0.8

AGE: 17	DELTA-P	STD ERR OF DP	STD ERR OF P
	2.2	-1.1*	0.7
	0.4	0.5	0.9

AGE: Ad	DELTA-P	STD ERR OF DP	STD ERR OF P
	0.4	0.9	0.1
	0.4	0.9	0.5

EXERCISE: R1307

Combination of pitch scores from A and B.

NATION	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	EXTREME	TYPE OF COMMUNITY	HIGH
	EAST	WEST	CENTRAL	MALE	BLACK	NO OF	HS	HS	MURAL	FACE

RESPONSE: 21

AGE: Ad

A) Not markedly deficient: B) Markedly deficient. (pitch)

DELTA-P	1.8	-0.4	-0.5	0.6	0.1	0.1	-0.1	-1.7*	0.3*	-0.8	-0.3	0.4	0.8	-1.3*	-0.7	0.6	0.5	-0.2	-0.5	0.2
STD ERR OF DP	0.6	0.6	0.4	0.8	0.9	0.5	0.2	0.0	0.4	0.4	0.0	0.4	0.8	0.3	0.5	0.6	1.3	1.0	0.6	1.4
STD ERR OF P	0.4	0.6	0.4	0.8	0.9	0.5	0.2	0.0	0.4	0.4	0.0	0.4	0.8	0.3	0.5	0.6	1.3	1.0	0.6	1.4

RESPONSE: 22

AGE: 9

A) Not markedly deficient: B) Not markedly deficient. (pitch)

DELTA-P	3.9	-1.5*	0.2	-0.4	1.6	-1.2*	1.1*	-3.0*	0.8*	-1.9*	-1.3*	-0.4	2.1*	-3.6*	-1.0	-0.6	0.3	1.8	1.8	1.3
STD ERR OF DP	0.6	0.6	1.0	0.9	0.9	0.4	0.4	0.7	0.2	0.5	0.2	0.7	0.6	0.6	1.7	0.6	1.3	1.3	1.8	1.2
STD ERR OF P	0.5	0.5	1.2	1.1	1.0	0.5	0.7	0.6	0.6	0.0	0.8	0.9	0.9	0.3	1.8	0.7	1.5	1.9	1.3	1.5

AGE: 13

AGE: 17

DELTA-P	12.1	-4.3*	1.5	2.0	0.4	-2.5*	2.5*	-8.4*	1.5*	-7.7*	-8.1*	-1.1	5.8*	-4.9	-1.3	0.4	-2.2	-3.7	0.9	7.3*
STD ERR OF DP	1.0	1.6	1.7	1.7	1.6	0.9	0.9	1.7	0.3	2.5	1.4	1.1	1.1	2.6	2.3	1.2	2.0	2.2	2.6	2.6
STD ERR OF P	1.0	1.8	1.9	2.1	1.7	1.1	1.5	1.7	1.1	2.8	1.8	1.3	1.6	2.9	2.5	1.4	2.9	2.4	2.8	2.9

AGE: 13

AGE: Ad

DELTA-P	19.0	-3.0	-0.9	2.7	0.5	-5.0*	4.5*	-14.0*	2.6*	-12.3*	-12.2*	-3.4*	10.1*	-10.7*	-0.3	-0.8	6.5*	-0.9	-5.2*	5.2
STD ERR OF DP	1.9	2.0	2.3	1.7	2.5	1.1	0.9	1.9	0.3	2.1	1.9	1.1	1.3	2.0	1.9	1.3	2.7	1.4	2.3	2.6
STD ERR OF P	1.1	2.0	2.3	1.7	2.5	1.3	1.6	1.7	1.2	2.2	1.9	1.4	1.8	1.9	2.6	1.7	2.4	2.4	3.0	3.4

AGE: 13

AGE: Ad

DELTA-P	13.7	-5.6*	3.1	1.6	-0.4	-4.2*	4.0*	-10.1*	1.8*	-7.0*	-5.1*	1.5	11.7*	-7.7*	3.1	1.3	3.7	-5.2	-0.0	1.2
STD ERR OF DP	1.0	1.5	2.7	1.9	1.8	0.9	0.9	1.5	0.8	1.0	1.6	1.3	2.0	1.8	4.0	1.7	3.6	2.6	1.6	2.2
STD ERR OF P	1.0	1.5	2.7	1.9	1.8	1.0	1.6	1.6	1.1	1.1	1.9	1.6	2.5	1.8	4.0	1.7	3.6	2.6	1.6	2.2

AGE: 13

AGE: Ad

DELTA-P	9.8	4.3*	1.1	-4.6*	0.3	-0.9	0.9	1.6	-0.1	4.0	5.0*	0.5	-3.8*	-0.7	1.0	0.7	2.3	-1.3	-1.2	-2.4
STD ERR OF DP	2.0	1.8	1.3	1.3	1.5	0.6	0.6	2.1	0.3	3.1	2.9	1.2	1.0	2.6	1.2	1.2	1.8	1.8	2.4	1.9
STD ERR OF P	0.9	2.3	2.2	1.4	1.7	1.1	1.2	2.3	1.0	3.5	3.1	1.5	1.1	2.6	1.5	2.2	2.2	1.5	2.6	1.1

AGE: 13

AGE: Ad

DELTA-P	17.3	-0.3	2.2	-1.0	-0.6	3.0*	-2.7*	-1.8	-0.3	5.2	4.4*	1.6	-4.1*	6.3*	2.7	0.7	-2.8	2.1	-3.7	-3.9
STD ERR OF DP	1.6	2.3	1.7	1.8	0.9	0.6	0.6	2.6	0.4	2.7	2.1	1.3	1.0	2.9	3.3	1.6	2.3	3.5	3.8	2.0
STD ERR OF P	1.1	1.9	2.0	2.0	2.0	1.7	1.1	2.8	1.2	3.0	2.5	1.7	1.3	3.2	3.3	1.9	2.6	3.8	3.9	2.3

AGE: 13

AGE: Ad

DELTA-P	21.3	2.3	0.1	-1.6	0.2	4.9*	-4.7*	-3.5	0.4	4.5*	3.2	-4.1*	-6.2*	0.7	10.5	1.6	-0.4	1.3	-3.3	-7.2*
STD ERR OF DP	2.9	2.2	2.4	2.6	2.0	1.1	1.0	4.0	0.5	1.9	2.7	1.5	1.7	4.3	5.6	2.6	4.1	3.0	2.9	3.6
STD ERR OF P	1.4	3.3	2.4	3.1	2.0	2.1	1.3	4.2	1.6	2.6	2.7	2.0	2.0	4.3	3.3	2.6	4.2	3.1	2.9	3.9

AGE: 13

AGE: Ad

DELTA-P	2.3	-0.9	0.3	0.6	-0.3	-0.1	0.1	-0.6	-0.1	0.9	-0.8	-0.6	-0.3	1.1	-0.9	0.6	-1.0	-0.8	1.0	-0.5
STD ERR OF DP	0.5	0.7	0.6	0.6	0.6	0.3	0.3	0.7	0.4	1.6	1.2	0.5	0.5	0.9	0.8	0.7	0.6	0.6	0.9	1.1
STD ERR OF P	0.4	0.5	0.7	1.0	0.6	0.6	0.4	0.7	0.4	1.6	1.2	0.5	0.5	1.0	0.8	0.7	0.6	0.6	0.9	1.3

AGE: 13

AGE: Ad

DELTA-P	0.8	-0.0	0.8	-0.7*	0.3	0.1	-0.1	0.4	0.0	1.0	1.0	-0.2	0.1	1.3	-0.8*	-0.1	0.1	-0.6*	0.8	-0.3
STD ERR OF DP	0.3	0.3	0.3	0.2	0.4	0.2	0.2	0.6	0.1	0.6	1.0	0.2	0.2	0.9	0.2	0.3	0.4	0.5	0.8	0.3
STD ERR OF P	0.2	0.4	0.6	0.1	0.4	0.3	0.3	0.6	0.2	0.6	1.1	0.3	0.3	0.4	0.2	0.3	0.5	0.2	0.9	0.3



EXECISE: R1J07

Combination of Rhythm scores from A and B.

	NATION		REGION			SEX		RACE		FAMILY EDUCATION			SIZE-AND-TYPE OF COMMUNITY							
	SOUTH	EAST	WEST	CENTRAL	NORTH	MALE	FEMALE	BLACK	WHITE	SOME HS	GRAD HS	POST HS	LOW EXTREME	NORMAL	SMALL	MEDIUM	RAIL	URBAN	HIGH	
RESPONSE: 01	AGE: 17 A) No response; B) Markedly deficient. (rhythm)																			
DELTA-R	0.5	-0.4*	0.4	0.2	-0.3	0.0	0.0	-0.5*	0.0	0.1	0.3	0.3	-0.0	-0.2	0.4	-0.5*	0.8	-0.5*	-0.4	
STD ERR OF DP	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.3	0.2	0.5	0.4	0.3	0.2	0.9	0.2	
STD ERR OF P	0.2	0.1	0.5	0.3	0.2	0.3	0.2	0.0	0.2	0.4	0.5	0.4	0.5	0.4	0.4	0.0	1.0	0.0	0.2	
AGE: 14																				
DELTA-R	0.3	0.3	0.2	-0.3*	-0.1	-0.0	0.0	-0.3*	-0.0	0.5	-0.3*	-0.2	-0.1	0.8	0.1	0.2	-0.3*	-0.3*	-0.1	
STD ERR OF DP	0.1	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.2	0.2	0.7	0.7	0.3	0.1	0.1	0.2	
STD ERR OF P	0.1	0.4	0.3	0.0	0.2	0.2	0.2	0.0	0.1	0.4	0.3	0.1	0.2	0.7	0.4	0.3	0.0	0.0	0.2	
RESPONSE: 02	AGE: 9 A) No response; B) Not markedly deficient. (rhythm)																			
Response did not occur at this age.																				
AGE: 13																				
Response did not occur at this age.																				
AGE: 17																				
Response did not occur at this age.																				
AGE: 11																				
Response did not occur at this age.																				
RESPONSE: 10	AGE: 9 A) Markedly deficient; B) No response. (rhythm)																			
DELTA-R	2.3	1.0	0.3	-1.1*	-0.0	0.5	-0.5	1.0	-0.4*	1.7	1.7	-0.3	-0.1	1.4	0.3	0.6	-1.4*	-0.5	1.0	
STD ERR OF DP	0.4	0.9	0.5	0.7	0.7	0.3	0.3	0.8	0.2	1.6	1.2	0.4	0.4	1.3	1.5	0.7	0.3	1.2	2.0	
STD ERR OF P	0.4	1.1	0.9	0.5	0.9	0.5	0.5	1.0	0.4	1.7	1.1	0.5	0.6	1.3	1.5	0.7	0.3	1.2	2.0	
AGE: 13																				
DELTA-R	1.1	0.4	0.2	-0.1	-0.6	0.3	-0.3	1.0	-0.3*	1.7*	1.4	-0.7*	-0.5	0.6	0.1	0.3	-1.1*	-1.1*	0.7	
STD ERR OF DP	0.2	0.5	0.4	0.5	0.3	0.4	0.3	1.1	0.2	1.5	1.2	0.2	0.3	1.0	0.7	0.4	0.3	0.5	0.5	
STD ERR OF P	0.2	0.6	0.5	0.5	0.3	0.4	0.3	1.1	0.2	1.5	1.2	0.2	0.3	1.0	0.7	0.4	0.3	0.5	0.5	
AGE: 17																				
DELTA-R	1.2	0.2	0.3	-0.5	0.2	0.3	-0.3	0.8	-0.3*	1.5	1.4	-0.3	-0.3	0.3	0.2	0.3	-0.4*	-1.0*	0.0	
STD ERR OF DP	0.2	0.4	0.4	0.3	0.5	0.3	0.2	0.8	0.3	1.2	1.1	0.4	0.3	0.6	0.4	0.4	0.5	0.3	1.1	
STD ERR OF P	0.2	0.4	0.5	0.1	0.7	0.4	0.2	0.8	0.3	1.2	1.1	0.4	0.3	0.7	0.4	0.5	0.5	0.2	1.1	
AGE: 11																				
Response did not occur at this age.																				
AGE: 13																				
Response did not occur at this age.																				
DELTA-R	1.4	-2.2	-2.5	-0.1	0.0	0.3	-0.5	3.5*	-0.5*	1.7*	1.1	-1.1*	-1.1*	2.4	1.4	-0.9*	-0.6	1.6	-0.7	
STD ERR OF DP	0.4	0.6	0.4	0.3	0.9	0.5	0.5	1.5	0.2	1.7	1.3	0.4	0.4	1.5	1.5	0.4	0.5	2.3	0.5	
STD ERR OF P	0.4	0.6	0.4	0.3	0.9	0.5	0.5	1.7	0.3	1.7	1.3	0.4	0.4	1.7	1.6	0.3	0.4	2.5	0.4	
AGE: 17																				
DELTA-R	79.4	3.7	-4.1*	1.7	1.9	2.3*	-2.7*	9.5*	-1.7*	4.4	4.1	0.5	-3.4*	6.0	-7.4	-0.5	-1.4	3.3*	0.7	
STD ERR OF DP	1.2	2.3	2.1	2.3	1.3	1.6	1.5	1.1	1.4	2.1	2.1	1.2	1.2	3.6	7.1	2.4	2.5	3.0	4.1	
STD ERR OF P	1.2	2.3	2.1	2.3	1.3	1.6	1.5	1.1	1.4	2.1	2.1	1.2	1.2	3.6	7.1	2.4	2.5	3.0	4.1	
AGE: 13																				
DELTA-R	69.7	1.7	-2.0*	4.4*	-0.1	-4.5*	2.4*	3.3	0.3	4.0	0.9	-0.1	-0.4	5.6	-2.2	2.4	1.6	2.4	-1.4	
STD ERR OF DP	1.4	2.7	2.4	2.4	1.2	2.1	1.4	4.3	0.9	4.0	1.3	0.3	0.3	5.6	3.4	2.4	2.2	5.4	4.2	
STD ERR OF P	1.4	2.7	2.4	2.4	1.2	2.1	1.4	4.3	0.9	4.0	1.3	0.3	0.3	5.6	3.4	2.4	2.2	5.4	4.2	

1107 20u001-123u 20u001-123u 20u001-123u



REPORT: R1107

Combination of rhythm scores from A and B.

RESPONSE: 11 AGE: Ad A) Markedly deficient; B) Markedly deficient. (rhythm)

	NATION	SOUTH	REGION	NORTH	SEX	RACE	PROVINCIAL EDUCATION	POST	LOG	SIZE AND TYPE OF COMMUNITY	HIGH							
DELTA-P	53.0	4.3	-2.1	-1.5	0.3	-2.3	4.2	10.9*	-2.6*	2.0*	3.4	7.4	-13.4*	-2.4	-1.2	0.8	4.8*	0.5
STD ERR OF DP		4.2	2.0	3.2	1.4	1.4	5.5	0.9	1.4	1.1	2.9	2.4	4.0	2.4	4.0	4.5	2.4	4.6
STD ERR OF P	1.0	4.8	3.0	4.1	2.7	2.4	2.2	6.0	2.0	1.3	3.3	2.7	5.4	5.3	3.3	4.7	4.7	4.7

RESPONSE: 12 AGE: 9 A) Markedly deficient; B) Not markedly deficient. (rhythm)

DELTA-P	0.3	-0.3*	-0.2	-0.0	0.4	-0.0	0.0	-0.3*	0.1*	-0.3*	-0.3*	0.4*	-0.3*	-0.2*	0.7	-0.3*	0.2	-0.0
STD ERR OF DP		0.2	0.2	0.2	0.3	0.2	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.5	0.1	0.4	0.2
STD ERR OF P	0.1	0.0	0.1	0.2	0.3	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.6	0.3	0.3	0.2

AGE: 13

DELTA-P	1.7	0.6	0.3	-0.3	-0.6	-0.3	0.3	-0.6	0.1	-0.4*	-0.6	1.2*	-0.9	-0.5	0.0	-0.5	1.0	-0.7
STD ERR OF DP		0.6	0.5	0.5	0.4	0.3	0.3	0.6	0.1	0.9	0.3	0.4	0.7	1.1	0.2	0.5	1.2	0.7
STD ERR OF P	0.3	0.7	0.6	0.5	0.4	0.4	0.5	0.6	0.3	0.4	0.4	0.5	0.6	1.2	0.4	0.5	1.3	0.7

AGE: 17

DELTA-P	1.6	-0.2	-0.7	0.4	0.5	-0.6	0.6	-0.3	0.1	-0.3	-0.3	0.8*	0.1	0.2	-0.7*	1.9*	-0.4	1.1
STD ERR OF DP		0.3	0.4	0.4	0.7	0.3	0.2	0.6	0.1	0.4	0.4	0.3	0.8	1.1	0.3	0.8	0.7	1.2
STD ERR OF P	0.3	0.5	0.5	0.9	0.9	0.4	0.5	0.6	0.3	0.4	0.4	0.5	0.9	1.1	0.4	0.9	0.7	1.2

AGE: Ad

DELTA-P	1.0	0.0	-0.6	0.7	-0.3	-0.5	0.5	-1.0*	0.2*	-0.8	-0.1	-0.5	1.7	0.0	-0.3	-0.6	0.0	-0.4
STD ERR OF DP		0.9	0.4	0.6	0.5	0.3	0.3	0.4	0.1	0.4	0.6	0.4	0.9	1.3	0.7	0.5	0.1	0.1
STD ERR OF P	0.4	1.1	0.3	0.7	0.5	0.3	0.6	0.4	0.4	0.6	0.4	0.4	1.2	1.4	0.7	0.4	0.9	0.9

RESPONSE: 20 AGE: ? Not markedly deficient; B) No response. (rhythm)

Response did not occur at this age.											
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AGE: 13

Response did not occur at this age.											
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AGE: 17

DELTA-P	0.1	0.1	0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.0*	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.1
STD ERR OF DP		0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.2	0.2	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0

AGE: Ad

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.1
STD ERR OF DP		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RESPONSE: 21 AGE: 9 A) Not markedly deficient; B) Markedly deficient. (rhythm)

DELTA-P	2.4	-0.7	0.3	0.6	-0.2	-0.6	0.6	-2.2*	0.6*	-2.8*	-2.4*	-0.2	1.5*	-1.8*	0.4	1.0	-0.9	2.1
STD ERR OF DP		0.6	0.9	0.8	0.7	0.4	0.4	0.4	0.1	0.4	0.4	0.6	0.6	0.5	0.4	0.8	0.8	1.3
STD ERR OF P	0.4	0.6	1.0	1.0	0.7	0.5	0.6	0.2	0.5	0.3	0.5	0.8	0.9	0.4	1.8	1.2	0.8	1.4

AGE: 13

DELTA-P	9.1	-2.8*	-0.4	2.6*	-0.0	-1.5	1.5	-5.1*	0.9*	-4.4*	-7.0*	1.8	1.9*	-2.9	7.1	-1.0	-0.0	-3.1*
STD ERR OF DP		1.2	1.1	1.2	1.3	0.8	0.8	1.5	0.2	1.4	1.3	1.0	1.0	2.1	3.8	0.9	1.3	1.4
STD ERR OF P	0.7	1.3	1.1	1.6	1.5	1.1	1.0	1.8	0.8	1.4	1.4	1.0	1.0	2.1	4.9	1.1	1.5	1.6

AGE: 17

DELTA-P	4.7	0.9	-1.9	1.0	-1.1	-1.4	1.2	-1.2	1.0*	-4.0*	-1.4*	-0.7	2.9*	-2.9	-0.9	-0.1	4.3	1.4
STD ERR OF DP		1.1	1.1	1.1	1.1	1.0	0.7	1.4	0.3	1.4	1.3	0.8	0.8	1.7	1.8	1.1	2.4	1.4
STD ERR OF P	0.7	1.1	1.1	1.1	1.1	1.0	0.9	1.7	0.6	1.5	1.4	1.0	1.0	1.7	1.8	1.1	2.4	1.4



NATION	REGION		SEX	RACE	PARENTAL EDUCATION		POST	ETHNIC	SIZE AND TYPE OF COMMUNITY	
	SOUTH	NORTH			SOME HS	GRAD HS			LOW	MEDIUM
	EAST	WEST CENTRAL	MALE	BLACK	NO HS	HS	HS	MTNG	RURAL	CITY

**EXERCISE: R1007**

Combination of rhythm scores from A and B

RESPONSE: 21 AGE: Ad A) Not markedly deficient; B) Markedly deficient. (rhythm)

DELTA-P	9.0	-3.5*	1.6	0.4	0.9	-0.7	0.7	-5.0*	0.6	-3.4*	-3.1*	1.4	5.0*	-6.9*	-1.7	1.8	1.1	1.8	-0.1
STD ERR OF DP	1.0	1.0	1.2	1.0	0.8	0.8	0.8	1.8	0.3	1.2	1.4	1.4	1.5	1.1	2.6	1.1	1.6	1.8	1.9
STD ERR OF P	0.7	0.9	1.9	1.5	1.0	0.8	1.3	1.9	0.7	1.1	1.4	1.7	1.8	1.1	2.7	1.4	2.0	1.9	1.9

RESPONSE: 22 AGE: 9 A) Not markedly deficient; B) Not markedly deficient. (rhythm)

DELTA-P	0.9	-0.9*	-0.1	0.0	0.9	-0.2	0.2	-0.1	0.1	-0.9*	-0.9*	-0.2	0.6	-0.9*	2.2	-0.2	-0.7*	0.0	-0.4
STD ERR OF DP	0.2	0.2	0.4	0.4	0.7	0.3	0.3	0.6	0.3	0.0	0.0	0.4	0.4	0.0	1.2	0.4	0.3	0.6	0.5
STD ERR OF P	0.2	0.0	0.4	0.4	0.7	0.3	0.3	0.6	0.3	0.0	0.0	0.4	0.5	0.0	1.2	0.4	0.1	0.6	0.5

AGE: 13

DELTA-P	7.9	-3.1*	2.4	1.5	-1.1	-0.4	0.4	-6.5*	1.1*	-6.7*	-5.2*	-1.4	4.6*	-3.3*	0.5	0.6	-0.2	-4.2*	-0.3
STD ERR OF DP	1.1	1.1	1.6	1.5	1.3	0.7	0.7	1.1	0.2	1.1	1.3	0.6	0.9	1.4	2.8	1.1	1.7	1.6	2.5
STD ERR OF P	0.8	1.0	1.9	2.0	1.3	1.2	1.0	0.8	1.0	0.9	1.3	0.9	1.5	1.1	3.0	1.4	1.8	1.5	2.8

AGE: 17

DELTA-P	14.1	-0.6	-0.2	1.4	-0.8	-2.4*	2.2*	-11.2*	2.1*	-12.1*	-8.2*	-2.1*	7.4*	-4.9*	0.7	0.8	2.1	-6.9*	-0.8
STD ERR OF DP	1.5	1.5	1.6	1.4	1.6	0.9	0.8	2.0	0.4	1.0	1.5	1.0	1.7	2.4	2.5	1.5	2.2	1.6	3.0
STD ERR OF P	1.0	1.6	2.2	1.5	2.2	1.2	1.4	1.9	1.1	0.9	1.5	1.2	1.7	2.3	2.5	1.9	2.3	1.6	3.1

AGE: Ad

DELTA-P	13.5	-3.4	1.4	2.6	-1.8	-1.9*	1.8*	-8.5*	1.8*	-8.5*	-3.8	2.3	10.4*	-5.3	0.0	0.3	1.6	-4.2*	-0.1
STD ERR OF DP	2.0	2.0	1.5	1.7	1.7	0.8	0.8	1.0	0.5	0.8	2.0	1.4	2.2	3.2	2.8	1.9	3.8	2.0	1.9
STD ERR OF P	1.7	2.2	1.6	2.1	1.9	1.2	1.3	0.8	1.1	0.8	2.4	1.5	2.8	3.4	2.7	2.3	4.1	2.0	2.1

**EXERCISE: R1008**

Combination of performance quality scores from A and B.

RESPONSE: 00 AGE: 9 A) No response; B) No response.

DELTA-P	22.1	-0.1	6.0*	-4.5*	-0.7	2.9*	-2.7*	-1.1	-0.6	6.5	-5.5	-1.7	-2.0	0.5	0.5	-2.4	-0.3	-0.5	2.3
STD ERR OF DP	2.4	2.4	1.9	1.9	2.5	1.1	1.4	3.7	0.7	4.8	3.1	1.9	1.4	4.6	4.4	2.0	2.0	4.5	3.2
STD ERR OF P	1.3	2.8	2.5	2.1	3.1	1.0	1.4	4.0	1.5	4.9	3.3	2.4	1.7	4.4	4.6	2.5	2.0	4.9	3.2

AGE: 13

DELTA-P	9.8	4.3*	1.1	-4.6*	0.3	-0.9	0.9	1.6	-0.1	4.5	5.9*	0.5	-3.4*	-0.7	1.0	0.7	-2.0	-1.3	-1.2
STD ERR OF DP	2.0	2.0	1.8	1.3	1.5	0.6	0.6	2.1	0.3	3.1	2.9	1.2	1.0	2.6	3.2	1.2	1.4	1.6	2.4
STD ERR OF P	0.9	2.3	2.2	1.4	1.7	1.1	1.2	2.3	1.0	3.5	1.1	1.5	1.1	4.4	3.5	1.7	2.2	1.5	1.8

AGE: 17

DELTA-P	17.3	-0.1	2.2	-1.0	-0.4	3.0*	-2.7*	-1.6	-0.3	5.7	4.4*	1.6	-4.1*	6.3*	2.7	0.7	-2.9	2.1	-3.7
STD ERR OF DP	1.8	1.8	2.1	1.7	1.8	0.9	0.8	2.8	0.3	7.0	2.1	1.7	1.3	2.9	3.3	1.6	2.9	3.5	3.8
STD ERR OF P	1.1	1.9	2.4	2.0	2.0	1.7	1.1	2.8	1.2	7.0	2.5	1.7	1.3	4.2	3.3	1.6	2.6	3.8	1.9

AGE: Ad

DELTA-P	21.3	2.0	0.1	-1.6	0.2	4.9*	-4.7*	-3.5	0.4	5.5*	3.3	-4.1*	-6.2*	4.7	10.5	1.6	-0.4	1.3	-3.3
STD ERR OF DP	1.4	3.1	2.4	2.1	2.0	1.1	1.0	4.0	0.5	1.9	3.5	1.5	1.7	4.0	5.3	2.6	4.1	3.0	2.0
STD ERR OF P	1.4	3.1	2.4	2.1	2.0	2.1	1.3	4.2	1.6	2.6	2.7	2.0	2.0	4.3	5.6	3.3	4.2	3.1	1.9

RESPONSE: 01 AGE: 9 A) No response; B) Poor performance.

DELTA-P	2.1	-0.3	0.3	0.6	-0.1	-0.1	0.1	-0.6	-0.1	2.9	-0.4	-0.6	-0.3	1.1	-0.9	0.6	-1.1	-0.6	1.6
STD ERR OF DP	0.5	0.5	0.7	0.6	0.6	0.3	0.3	0.6	0.1	1.4	1.2	0.5	0.4	0.9	0.4	0.6	0.6	0.3	0.9
STD ERR OF P	0.4	0.5	0.7	1.0	0.6	0.6	0.4	0.7	0.8	1.6	1.2	0.3	0.6	1.0	0.8	0.7	0.8	0.9	1.2

AGE: 13

DELTA-P	0.8	-0.0	0.4	-0.7*	0.0	0.1	-0.1	0.4	0.0	1.3	1.3	-0.2	-0.1	1.3	-0.8*	-0.1	-0.1	-0.6*	0.6
STD ERR OF DP	0.3	0.3	0.5	0.2	0.4	0.2	0.2	0.6	0.1	0.6	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.6
STD ERR OF P	0.2	0.3	0.5	0.1	0.4	0.3	0.3	0.6	0.2	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3





NATION	REGION			SEX	RACE	PARENTAL EDUCATION			POST	LOW	EXTREME	SMALL	MEDIUM	CITY	BIG	CITY	FARRAGE	NEURO
	SOUTH	WEST	CENTRAL			EAST	NO HS	HS										

Combinations of performance quality scores from A and B.

RESPONSE: 01 AGE: 17 A) No response; B) Poor performance.

DELTA-P	0.5	-0.4*	0.4	0.2	-0.3	0.0	-0.0	-0.5*	0.0	0.1	0.3	0.3	0.3	0.3	-0.2	-0.2	-0.0	-0.2	0.4	-0.5*	0.8	-0.5*	-0.4
STD ERR OF DP	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.9	0.2	0.2
STD ERR OF P																							

AGE: 14

DELTA-P	0.3	0.3	0.2	0.2	-0.3*	-0.1	-0.0	-0.3*	-0.0	0.5	-0.3*	-0.2	-0.1	0.6	0.8	0.1	0.1	0.2	0.3	-0.1*	-0.3*	-0.1	-0.3*
STD ERR OF DP	0.1	0.4	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.4	0.3	0.1	0.2	0.7	0.7	0.4	0.4	0.4	0.4	0.2	0.1	0.1	0.2
STD ERR OF P																							

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

RESPONSE: 03 AGE: 9 A) No response; B) Good performance.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

RESPONSE: 10 AGE: 9 A) Poor performance; B) No response.

AGE: 13

Response did not occur at this age.

DELTA-P	2.3	1.0	0.3	-1.1*	-0.3	0.5	-0.5	1.0	-0.4*	1.7	1.7	-0.3	-0.1	1.8	0.3	0.6	-1.4*	-0.5	1.5	1.5	1.5	-1.5*
STD ERR OF DP	0.4	0.9	0.6	0.5	0.7	0.3	0.3	0.8	0.2	1.6	1.2	0.5	0.4	1.3	1.5	0.6	0.6	0.6	1.1	1.1	1.1	0.6
STD ERR OF P																						

DELTA-P	1.1	0.5	0.2	-0.1	-0.6	0.2	-0.2	1.0	-0.3*	1.2*	1.3	-0.7*	-0.5	0.6	0.1	0.4	0.1	-1.1*	-0.2	0.7	0.8	0.5
STD ERR OF DP	0.5	0.4	0.4	0.4	0.3	0.2	0.2	0.8	0.1	1.0	1.1	0.7*	0.3	0.9	0.7	0.3	0.5	0.2	0.7	0.8	0.5	
STD ERR OF P																						

AGE: 17

DELTA-P	1.3	0.3	0.4	-0.6*	0.1	0.5	-0.4	1.6*	-0.3*	1.4	0.3	-0.5	-0.2	0.8	-0.8	0.2	-0.5	-1.1*	-0.1	0.5	0.5	0.5
STD ERR OF DP	0.4	0.4	0.5	0.3	0.5	0.3	0.3	0.8	0.1	0.7	0.9	0.3	0.3	0.6	0.5	0.4	0.5	0.3	0.3	1.1	0.5	
STD ERR OF P																						

AGE: 14

DELTA-P	1.5	-0.3	-0.6	0.1	0.7	0.6	-0.5	1.4*	-0.5*	1.2	0.9	0.3	-1.1*	2.7	1.8	0.4	-0.7	1.6	-0.8	1.6	1.6	0.4
STD ERR OF DP	0.4	0.6	0.4	0.5	0.7	0.4	0.4	1.5	0.2	1.2	1.2	0.7	0.2	1.5	1.5	0.4	0.5	0.4	0.5	2.3	2.5	0.4
STD ERR OF P																						



R1308 204001-1234

204001-1234 R1308

EXERCISE: R1308

Combination of performance quality scores from A and B.

NATION	REGION			SEX	RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY						
	SOUTH	WEST	CENTRAL		MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST	LOW	EXTREME	SMALL	MEDIUM	RAV

RESPONSE: 11 AGE: 9 A) Poor performance: B) Poor performance.

DELTA-P	71.4	1.0	-7.0*	4.9*	0.4	-2.7*	2.5*	1.8	0.7	-7.2	6.5	3.4	1.0	-1.8	-1.7	2.6	1.9	2.0	-4.3	-3.1
STD ERR OF DP	2.8	2.4	2.5	2.2	2.7	1.2	1.1	2.6	0.6	4.2	4.9	1.9	1.3	5.4	4.1	4.2	2.6	2.3	4.9	3.2
STD ERR OF P	1.4	3.2	2.5	2.3	3.3	2.1	1.6	4.2	1.6	4.9	3.8	2.4	1.9	5.6	4.1	4.2	2.6	2.3	4.1	3.8

AGE: 13

DELTA-P	78.2	-0.8	-3.8*	2.9	1.0	2.3*	-2.4*	4.4	-1.0*	0.7	-1.5	0.7	-0.7	4.3	1.4	-1.5	-1.4	8.2*	-1.8	-2.8
STD ERR OF DP	2.1	1.8	1.6	1.6	1.6	0.8	0.9	2.8	0.4	3.9	3.2	1.4	1.3	3.3	3.9	4.1	1.9	2.5	2.6	2.4
STD ERR OF P	1.0	2.4	2.1	1.9	1.6	1.2	1.4	2.9	1.1	4.3	3.5	1.7	1.4	3.1	4.1	1.9	2.8	2.6	3.4	2.6

AGE: 17

DELTA-P	64.4	3.5	-2.5	-2.2	1.9	-0.4	0.4	14.6*	-2.1*	7.8*	7.1*	1.9	-5.3*	2.6	-3.2	-0.6	-2.8	4.3	5.5	-0.8
STD ERR OF DP	2.4	2.4	2.4	1.9	2.1	1.1	1.0	2.9	0.5	3.2	2.8	1.6	2.3	3.1	4.2	2.1	2.1	4.1	4.1	3.0
STD ERR OF P	1.3	2.7	2.8	2.1	2.3	1.8	1.7	2.7	1.5	3.3	2.9	2.0	2.0	3.5	4.2	2.1	2.0	4.1	4.9	3.0

AGE: Ad

DELTA-P	64.1	3.4	-1.2	-0.3	-1.3	-2.1	2.0	11.8*	-1.9*	0.9	1.9	2.6	-5.0*	3.2	-13.1*	-2.8	-1.6	2.0	4.7	6.0
STD ERR OF DP	3.8	2.7	3.0	2.5	2.5	1.5	1.4	4.3	0.7	2.3	3.1	2.0	2.1	5.2	5.8	2.4	3.4	4.5	2.7	3.6
STD ERR OF P	1.7	4.3	3.0	3.8	2.5	2.4	2.1	4.6	1.8	3.0	3.3	2.7	2.5	5.6	6.2	3.2	3.9	4.7	2.7	3.8

RESPONSE: 12 AGE: 9 A) Poor performance: B) Adequate performance.

DELTA-P	0.2	-0.2*	-0.1	0.3	0.0	0.2*	-0.2*	-0.2*	0.1*	-0.2*	-0.2*	0.4*	-0.2*	-0.2*	-0.2*	0.4	-0.2*	0.4	-0.2*	0.6
STD ERR OF DP	0.1	0.0	0.1	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.3	0.2	0.1	0.1	0.5
STD ERR OF P	0.1	0.0	0.1	0.3	0.2	0.2	0.0	0.1	0.1	0.0	0.1	0.3	0.2	0.0	0.1	0.3	0.2	0.1	0.1	0.6

AGE: 13

DELTA-P	0.6	0.2	-0.2	-0.0	0.1	-0.1	0.1	-0.6*	0.0	-0.1	-0.1	-0.2	0.1	-0.3	-0.1	-0.2	0.1	0.1	-0.2	0.9
STD ERR OF DP	0.2	0.5	0.2	0.3	0.3	0.2	0.3	0.0	0.2	0.5	0.1	0.3	0.3	0.1	0.5	0.2	0.4	0.4	0.6	1.0
STD ERR OF P	0.2	0.5	0.2	0.3	0.3	0.2	0.3	0.0	0.2	0.5	0.1	0.3	0.3	0.1	0.5	0.2	0.4	0.4	0.6	1.0

AGE: 17

DELTA-P	1.0	-0.4	-0.5	0.4	0.4	-0.3	0.2	-0.8*	0.2*	-0.4	-1.3*	-0.1	0.4	0.4	0.5	-0.5	0.6	-1.0*	0.5	0.1
STD ERR OF DP	0.2	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.0	0.6	0.2	0.1	0.3	0.4	1.0	1.1	0.4	0.2	1.1	0.6
STD ERR OF P	0.2	0.1	0.3	0.5	0.4	0.3	0.3	0.1	0.2	0.6	0.3	0.4	0.4	1.0	1.1	0.4	0.4	0.2	1.1	0.6

AGE: Ad

DELTA-P	0.4	-2.4*	-0.0	0.4*	-0.2	-0.2	0.2	-0.4*	0.1*	-0.1	0.3	-0.3	-0.4*	0.4	0.4	0.1	0.3	0.1	-0.2	-1.3
STD ERR OF DP	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
STD ERR OF P	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

RESPONSE: 13 AGE: 9 A) Poor performance: B) Good performance.

DELTA-P	0.1	-0.1	-0.1	-0.0	0.2	-0.1	0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.1	-0.1	0.4	0.4	0.1	0.1	0.4	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

AGE: 13

DELTA-P	0.3	0.4	0.3	-0.2	-0.1*	-0.2	0.2	-0.1*	0.1*	-0.1	-0.1	-0.1	0.1	-0.3	0.1	0.1	0.1	0.1	0.1	-0.1
STD ERR OF DP	0.1	0.4	0.3	0.1	0.1	0.1	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.4	0.3	0.1	0.1	0.1	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

AGE: 17

DELTA-P	0.4	-0.2	-0.0	0.4	-0.2	-0.1	0.1	-0.4*	0.1*	-0.4*	-0.1*	-0.1	0.1	-0.4*	0.1	0.1	0.1	0.1	0.1	-0.4*
STD ERR OF DP	0.2	0.2	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
STD ERR OF P	0.2	0.1	0.1	0.3	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

AGE: Ad

DELTA-P	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.1	-0.1	0.4	0.4	0.1	0.1	0.4	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

R1308 204001-1234

204001-1234 R1308



EXERCISE: R1109

Combination of performance quality scores from A and B.

RESPONSE: 20 AGE: 9 A) Adequate performance: B) No response.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: Ad Response did not occur at this age.

RESPONSE: 21 AGE: 9 A) Adequate performance: B) Poor performance.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: Ad Response did not occur at this age.

RESPONSE: 22 AGE: 9 A) Adequate performance: B) Adequate performance.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: Ad Response did not occur at this age.

RESPONSE: 23 AGE: 9 A) Adequate performance: B) Good performance.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: Ad Response did not occur at this age.

NATION	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREM	SIZE-AND-TYPE OF COMMUNITY	HIGH
SOUTH	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO US	US

DELTA-P	0.4	0.1	0.1	-0.4*	0.2	-0.2	0.1	-0.4*	0.7	-0.1	0.3	0.0	-0.1	0.1
STD ERR OF DP	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.4
DELTA-P	0.1	0.3	0.3	0.0	0.3	0.0	0.2	0.0	0.2	0.0	0.0	0.3	0.3	0.4
STD ERR OF DP	0.1	0.3	0.3	0.0	0.3	0.0	0.2	0.0	0.2	0.0	0.0	0.3	0.3	0.4
DELTA-P	1.0	-0.1	0.3	-0.2	0.0	0.1	-0.1	-0.9*	0.2*	-1.0*	-0.5	-0.2	0.5	-0.5
STD ERR OF DP	0.5	0.5	0.4	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.6
DELTA-P	0.3	0.5	0.6	0.4	0.7	0.4	0.5	0.0	0.3	0.0	0.6	0.4	0.5	0.7
STD ERR OF DP	0.3	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.7
DELTA-P	1.8	-0.7	0.6	0.2	-0.1	0.1	-0.1	-1.3*	0.2*	-0.9	-0.4	0.1	0.7	-0.2
STD ERR OF DP	0.5	0.6	0.6	0.6	0.4	0.3	0.3	0.5	0.1	0.6	0.5	0.5	0.6	0.7
DELTA-P	0.4	0.4	0.8	0.8	0.7	0.4	0.5	0.4	0.4	0.5	0.8	0.7	0.8	0.7
STD ERR OF DP	0.4	0.4	0.8	0.8	0.7	0.4	0.5	0.4	0.4	0.5	0.8	0.7	0.8	0.7
DELTA-P	1.3	-0.3	-0.1	0.4	-0.1	0.0	-0.0	-1.3*	0.2*	-0.0	-0.5	-0.3	0.9	-0.7
STD ERR OF DP	0.5	0.5	0.4	0.5	0.1	0.3	0.3	0.3	0.1	0.5	0.4	0.4	0.6	0.6
DELTA-P	0.3	0.6	0.4	0.6	0.6	0.5	0.3	0.0	0.3	0.6	0.4	0.8	0.3	0.5
STD ERR OF DP	0.3	0.6	0.4	0.6	0.6	0.5	0.3	0.0	0.3	0.6	0.4	0.8	0.3	0.5
DELTA-P	0.1	-0.1	0.1	0.1	-0.1	0.0	0.1	-0.1	0.0	-0.1	0.1	0.1	0.0	0.0
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
DELTA-P	0.1	0.0	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
STD ERR OF DP	0.1	0.0	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
DELTA-P	0.5	-0.3	0.2	0.2	-0.1	-0.1	0.1	-0.5*	0.1*	-0.5*	-0.5*	0.1	0.2	0.1
STD ERR OF DP	0.2	0.2	0.4	0.4	0.2	0.2	0.2	0.0	0.2	0.0	0.2	0.2	0.2	0.4
DELTA-P	0.2	0.2	0.4	0.4	0.2	0.2	0.2	0.0	0.2	0.0	0.2	0.2	0.3	0.4
STD ERR OF DP	0.2	0.2	0.4	0.4	0.2	0.2	0.2	0.0	0.2	0.0	0.2	0.2	0.3	0.4
DELTA-P	1.0	-0.2	0.6	-0.3	-0.1	0.1	-0.1	-1.0*	0.1*	-0.5	-0.1	-0.3	0.5	-0.5
STD ERR OF DP	0.3	0.3	0.6	0.2	0.3	0.3	0.2	0.2	0.1	0.4	0.4	0.3	0.3	0.6
DELTA-P	0.2	0.3	0.6	0.2	0.4	0.4	0.2	0.2	0.2	0.4	0.6	0.3	0.2	0.6
STD ERR OF DP	0.2	0.3	0.6	0.2	0.4	0.4	0.2	0.2	0.2	0.4	0.6	0.3	0.2	0.6
DELTA-P	0.4	0.3	0.5	-0.1	-0.7*	-0.3	-0.2	-0.8*	0.1	-0.7*	-0.5	0.4	0.1	0.3
STD ERR OF DP	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.4
DELTA-P	0.4	0.3	0.5	-0.1	-0.7*	-0.3	-0.2	-0.8*	0.1	-0.7*	-0.5	0.4	0.1	0.3
STD ERR OF DP	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.4	0.4	0.4

Response did not occur at this age.



XXXXXXXXXXXX

Combination of performance quality scores from A and B.

FACTOR	REGION				SEX		RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	NORTH	EAST	WEST CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	HS	SOME HS	POST HS	LOW EXTREME	SMALL	MEDIUM

RESPONSE: 23 AGE: 13 A) Adequate performance; B) Good performance.

DELTA-P	0.3	-0.1	0.2	-0.1	0.0	-0.0	0.0	-0.3*	0.1*	-0.3*	0.0	0.2	-0.3*	0.1	0.0	0.3*	-0.3*	0.5	0.2
STD ERR OF DP	0.2	0.2	0.3	0.1	0.3	0.2	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.3	0.2	0.1	0.1	0.1	0.2
STD ERR OF P	0.1	0.2	0.3	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.2	0.1	0.1	0.0	0.1	0.2

AGE: 17

DELTA-P	0.7	-0.2	-0.2	0.2	0.2	-0.4	0.4	-0.4	0.0	-0.4	0.0	0.6*	0.3	-0.7*	-0.3	-0.5	-0.3	0.9	1.1
STD ERR OF DP	0.3	0.3	0.3	0.3	0.5	0.2	0.2	0.3	0.1	0.2	0.1	0.3	0.3	0.2	0.3	0.3	0.4	1.1	0.9
STD ERR OF P	0.2	0.3	0.3	0.3	0.7	0.1	0.4	0.3	0.2	0.0	0.2	0.5	0.6	0.0	0.2	0.2	0.4	1.1	1.1

AGE: Ad

DELTA-P	0.1	-0.1	-0.1	0.1	0.1	0.0	0.0	-0.1	0.0*	-0.1	0.0*	0.3	0.0	-0.1	0.1	-0.1	-0.1	-0.1	0.3
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.3
STD ERR OF P	0.1	0.0	0.0	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.1	0.1	0.0	0.1	0.3

RESPONSE: 30 AGE: 9 A) Good performance; B) No response.

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 31 AGE: 9 A) Good performance; B) Poor performance.

DELTA-P	0.7	-0.4	0.2	0.3	-0.2	-0.3	0.3	-0.7*	0.2*	-0.7*	-0.7*	0.3	0.4	-0.4	-0.0	-0.6*	0.9	-0.3	-0.0
STD ERR OF DP	0.3	0.2	0.4	0.5	0.4	0.3	0.2	0.3	0.1	0.3	0.1	0.3	0.3	0.3	0.1	0.3	0.3	0.4	0.5
STD ERR OF P	0.3	0.2	0.4	0.7	0.4	0.2	0.5	0.0	0.3	0.0	0.3	0.4	0.4	0.3	0.1	1.1	0.4	0.4	0.8

AGE: 13

DELTA-P	3.1	-1.8*	0.4	0.8	0.4	-1.1*	1.1*	-1.9	0.4*	-1.9*	-2.1*	1.0	0.7	-2.4*	-0.9	-0.4	-2.2*	2.8	1.9
STD ERR OF DP	0.6	0.6	0.7	0.9	0.9	0.4	0.4	1.1	0.1	0.8	0.7	0.6	0.5	0.6	1.1	0.5	0.7	1.8	1.5
STD ERR OF P	0.4	0.6	0.8	0.9	0.9	0.3	0.7	1.1	0.4	0.8	0.5	0.8	0.7	0.5	1.1	0.6	0.6	2.0	1.8

AGE: 17

DELTA-P	2.9	-0.3	-0.4	1.3*	-0.8	-0.9*	0.8*	-1.9*	0.4*	-2.7*	-1.5	-0.1	1.1*	-0.8	-0.2	-0.6	3.0*	-0.7	-0.2
STD ERR OF DP	0.4	0.6	0.7	0.6	0.6	0.3	0.3	0.6	0.1	0.5	0.8	0.5	0.5	0.7	0.8	0.6	1.3	0.8	1.8
STD ERR OF P	0.4	1.0	0.7	0.8	0.6	0.5	0.5	0.5	0.4	0.2	0.7	0.7	0.7	0.8	0.6	1.5	0.8	1.8	0.9

AGE: Ad

DELTA-P	2.4	-0.3*	0.0	-0.4	1.3	-0.3	0.3	-2.0*	0.3*	-1.1*	-0.3	0.2	2.1*	-1.1	0.4	0.0	-0.3	0.8	0.2
STD ERR OF DP	0.3	0.4	0.5	0.5	0.7	0.4	0.4	0.4	0.4	0.4	0.3	0.4	1.0	0.9	1.5	0.8	1.4	0.7	1.8
STD ERR OF P	0.3	0.4	0.5	0.6	0.9	0.5	0.4	0.4	0.4	0.4	0.3	0.4	1.0	0.9	1.5	0.8	1.4	0.7	1.8

RESPONSE: 32 AGE: 9 A) Good performance; B) Adequate performance.

DELTA-P	0.4	-0.4*	0.2	-0.2	0.4	-0.2	0.2	0.4	-0.0	-1.4*	-0.4*	0.1	0.3	-0.4*	0.6	-0.2	-0.4*	0.1	0.6
STD ERR OF DP	0.2	0.2	0.3	0.2	0.4	0.2	0.1	0.5	0.1	0.2	0.2	0.3	0.3	0.2	0.9	0.2	0.2	0.5	0.4
STD ERR OF P	0.2	0.3	0.4	0.2	0.5	0.2	0.1	0.6	0.2	0.0	0.1	0.3	0.3	0.0	1.0	0.3	0.0	0.5	0.5

AGE: 13

DELTA-P	1.7	-0.2	0.2	1.0	-1.1*	-0.6	0.5	-1.0	0.2*	-1.7*	-0.1	0.0	0.7	-1.2*	0.6	1.2*	-0.4*	0.9	-1.0
STD ERR OF DP	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.6	0.1	0.4	0.4	0.4	0.4	0.5	1.0	0.5	0.5	0.9	0.6
STD ERR OF P	0.3	0.7	0.7	0.4	0.4	0.1	0.3	0.6	0.3	0.0	0.3	0.3	0.5	0.5	1.0	0.7	0.7	0.9	0.6

EXERCISE: R1109

Combination of performance quality scores from A and B.

RESPONSE: 32 AGE: 17 A) Good performance; B) Adequate performance.

	NATION	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY	HIGH									
	SOUTH	WEST	EAST	MALE	BLACK	NO HS	HS	HS	RURAL	CITY	FRINGE	RING								
DELTA-P	2.6	0.6	-1.9*	0.9	0.3	-0.5	0.5	-2.6*	0.5*	-2.3*	-4.2*	-0.3	1.3*	-2.4*	1.6	0.0	-1.0	-1.1	-1.2	2.7*
STD ERR OP DP	0.9	0.6	0.6	0.5	0.6	0.3	0.3	0.4	0.1	0.5	0.5	0.4	0.4	0.5	1.1	0.5	0.8	0.8	0.6	1.0
STD ERR OP P	0.4	1.0	0.6	0.6	0.7	0.5	0.5	0.0	0.4	0.3	0.3	0.5	0.5	0.2	1.1	0.7	0.9	0.8	0.6	1.2

AGE: Ad

RESPONSE: 33 AGE: 9 A) Good performance; B) Good performance.

DELTA-P	0.0	-0.0	-0.0	0.0	0.1	-0.0	0.0	-0.0	0.0	-0.0	0.0	0.0	0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP DP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP P	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P	2.6	-1.9*	0.3	1.2	0.2	0.1	-0.1	-2.6*	0.4*	-2.1*	-2.3*	-1.1*	4.3*	-2.3*	0.2	-0.3	0.4	-2.4*	0.6	2.8*
STD ERR OP DP	0.5	0.2	0.2	0.7	0.8	0.4	0.5	0.8	0.1	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
STD ERR OP P	0.4	0.4	1.0	1.0	0.8	0.7	0.6	0.0	0.5	0.5	0.4	0.4	1.0	0.3	2.3	0.6	1.1	0.3	2.1	1.3

AGE: 17

DELTA-P	6.3	-1.7	1.3	0.5	-0.4	-1.0	0.9	-5.7*	1.1*	-5.7*	-5.1*	-2.4*	4.9*	-4.8*	0.8	0.6	0.6	-3.3*	-3.1	1.0
STD ERR OP DP	1.0	1.2	1.0	1.0	1.0	0.8	0.7	0.7	0.2	0.3	0.4	0.7	0.7	0.6	1.6	1.1	1.0	1.2	1.1	1.6
STD ERR OP P	0.6	1.0	1.5	1.1	1.1	0.8	1.1	0.5	0.7	0.5	0.7	0.9	1.2	0.7	1.8	1.4	1.2	1.0	1.0	1.8

AGE: Ad

DELTA-P	5.1	-2.4*	1.1	0.6	0.1	-1.9*	1.8*	-4.0*	0.8*	-4.0*	-2.5*	0.2	6.6*	-1.6	-1.1	0.3	2.1	-2.4*	-0.1	1.7
STD ERR OP DP	0.9	0.9	1.2	1.2	1.0	0.6	1.0	0.7	0.8	0.7	1.0	1.0	1.6	1.2	2.4	1.0	3.2	1.0	1.2	1.6
STD ERR OP P	0.7	0.9	1.1	1.3	1.1	0.8	1.0	0.8	0.8	0.7	0.7	1.0	2.1	1.1	2.5	1.1	3.4	1.1	1.3	1.6

Combination of performance quality, pitch, and rhythm scores from A and B.

RESPONSE: 00 AGE: 9 A) No response; B) No response.

DELTA-P	* 22.1	-0.1	6.0*	-4.5*	-0.7	2.9*	-2.7*	-1.1	-0.6	4.5	-5.5	-1.7	-2.0	0.5	0.5	-2.8	-0.3	-0.5	2.3	3.5
STD ERR OP DP	2.4	2.3	1.9	2.4	2.4	1.1	1.0	3.7	0.7	4.6	3.1	1.9	1.4	4.6	4.4	2.0	2.0	4.5	3.2	3.5
STD ERR OP P	1.3	2.8	2.5	2.1	3.1	1.9	1.4	4.0	1.5	4.9	3.3	2.4	1.7	4.6	4.6	2.5	2.0	4.9	3.2	3.4

AGE: 13

DELTA-P	9.8	4.3*	1.1	-4.6*	0.3	-0.9	0.9	1.6	-0.1	4.0	5.4*	0.5	-3.9*	-0.7	1.0	0.7	2.0	-1.3	-1.2	-2.4
STD ERR OP DP	2.9	1.4	1.4	1.2	1.2	0.6	0.6	2.1	0.3	3.1	2.3	1.2	1.9	2.6	3.2	1.4	1.8	1.6	2.4	1.8
STD ERR OP P	0.9	2.3	2.2	1.4	1.7	1.1	1.2	2.3	1.0	3.5	1.1	1.5	1.1	2.8	3.5	1.7	2.2	1.5	2.6	1.8

AGE: 17

DELTA-P	17.3	-0.3	2.2	-1.0	-0.8	3.0*	-2.7*	-1.8	-0.3	5.2	4.4*	1.6	-4.1*	-0.7	0.7	-2.4	2.1	-1.7	-1.7	-3.9
STD ERR OP DP	1.8	2.1	1.7	1.4	1.4	0.9	0.6	0.4	0.4	2.7	2.1	1.3	1.0	2.9	3.3	1.6	2.3	3.5	3.6	2.0
STD ERR OP P	1.1	1.9	2.6	2.0	2.0	1.7	1.1	2.8	1.2	3.0	2.3	1.7	1.3	3.2	3.3	1.9	2.6	3.6	3.4	2.3

AGE: Ad

DELTA-P	21.1	2.0	0.1	-1.6	0.2	4.9*	-4.7*	-3.5	0.4	6.5*	1.3	-4.1*	-6.2*	0.7	10.5	1.6	-0.4	1.3	-3.3	-7.2*
STD ERR OP DP	2.9	2.2	2.4	2.0	2.0	2.1	1.0	4.0	0.5	1.9	2.5	1.5	1.7	4.0	5.3	2.6	4.1	3.0	2.0	3.6
STD ERR OP P	1.8	3.3	3.1	3.1	2.0	2.1	1.3	4.2	1.5	2.6	2.7	2.0	2.0	4.3	5.6	3.3	4.2	3.1	2.0	3.9

RESPONSE: 01 AGE: 9 A) No response; B) Poor performance with markedly deficient pitch and rhythm.

DELTA-P	2.3	-3.8	0.4	0.7	-0.4	-0.0	0.0	-0.6	-0.1	0.9	-2.4	-0.4	-0.1	1.2	-0.4	0.6	-0.9	-0.4	1.0	0.6
STD ERR OP DP	0.5	0.7	0.4	0.4	0.5	0.3	0.3	0.6	0.1	1.6	1.3	0.4	0.4	0.9	0.9	0.6	0.6	0.4	0.9	0.9
STD ERR OP P	0.4	0.5	0.7	1.0	0.5	0.6	0.4	0.7	0.4	1.6	1.2	0.5	0.5	1.0	0.8	0.7	0.6	0.9	1.3	1.1





EXERCISE: R1309

Combination of performance quality, pitch, and rhythm scores from A and B.

NATION	REGION		MONTH		SEX		RACE		PARENTAL EDUCATION		POST		LIV		SIZE AND TYPE OF COMMUNITY	
	SOUTH	WEST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	HS	HS	HS	HS

RESPONSE: 10 A) Poor performance with markedly deficient pitch and rhythm; B) No response.

DELTA-P	2.3	1.0	0.3	-1.1*	-0.0	0.5	-0.5	1.0	-0.4*	1.7	1.7	-0.3	-0.1	1.8	0.3	0.6	-1.4*	-0.5	1.0	-1.5*
STD ERR OF DP	0.9	0.6	0.4	0.5	0.7	0.3	0.3	0.8	0.2	1.6	0.6	0.6	0.4	1.3	1.5	0.6	0.6	0.6	1.1	0.6
STD ERR OF P	0.4	1.1	0.5	0.5	0.9	0.5	0.5	1.0	0.4	1.7	1.1	0.5	0.6	1.3	1.5	0.7	0.5	0.5	1.2	0.6

AGE: 13

DELTA-P	1.1	0.4	0.2	-0.1	-0.6	0.3	-0.3	1.0	-0.3*	3.2*	1.4	-0.7*	-0.5	0.6	0.1	0.3	0.1	-1.1*	0.2	-0.4
STD ERR OF DP	0.2	0.5	0.4	0.4	0.3	0.2	0.2	0.8	0.1	1.4	1.1	0.2	0.3	0.9	0.7	0.3	0.5	0.2	0.7	0.5
STD ERR OF P	0.2	0.6	0.5	0.5	0.3	0.4	0.3	1.0	0.2	1.5	1.2	0.2	0.3	1.0	0.7	0.4	0.6	0.0	0.6	0.5

AGE: 17

DELTA-P	1.2	0.2	0.3	-0.6*	0.2	0.4	-0.3	1.7*	-0.3*	0.2	0.4	-0.4	-0.3	1.0	-0.6	0.2	-0.3	-0.9*	0.0	0.1
STD ERR OF DP	0.4	0.4	0.4	0.3	0.5	0.3	0.2	0.8	0.1	0.6	0.6	0.3	0.3	0.6	0.4	0.2	0.5	0.2	0.3	0.6
STD ERR OF P	0.2	0.4	0.5	0.2	0.7	0.4	0.2	0.8	0.3	0.7	0.6	0.3	0.4	0.7	0.4	0.5	0.5	0.2	1.1	0.6

AGE: Ad

DELTA-P	1.4	-0.2	-0.5	-0.1	0.8	0.5	-0.5	3.5*	-0.5*	0.3	0.7	0.1	-1.1*	2.0	1.0	-0.9*	-0.6	1.6	-0.6	-0.7
STD ERR OF DP	0.6	0.6	0.4	0.5	0.9	0.3	0.3	1.5	0.2	0.5	0.7	0.7	0.4	1.5	1.5	0.4	0.5	2.3	0.5	0.5
STD ERR OF P	0.4	0.6	0.3	0.5	1.2	0.5	0.5	1.7	0.3	0.5	0.6	0.9	0.2	1.7	1.6	0.3	0.4	2.5	0.4	0.5

RESPONSE: 11 A) Poor performance with markedly deficient pitch and rhythm; B) Same as A.

DELTA-P	65.9	3.5	-6.0*	4.3*	-1.5	-1.4	1.3	6.8	-0.5	-3.5	12.0*	4.6*	-1.4	3.1	-0.1	2.9	2.4	-0.5	-4.7	-6.2
STD ERR OF DP	2.0	2.0	2.0	2.0	1.2	1.2	1.1	3.9	0.8	4.6	3.6	2.0	1.5	3.4	3.6	2.1	2.3	5.6	4.3	3.2
STD ERR OF P	1.4	3.2	2.5	2.2	3.1	2.0	1.6	4.3	1.5	5.0	3.8	2.4	1.9	5.6	3.6	2.5	2.1	2.1	5.6	3.2

AGE: 13

DELTA-P	63.2	2.5	-4.2	0.8	0.7	4.7*	-4.7*	12.9*	-2.5*	3.4	9.4*	1.5	-5.7*	9.1*	-8.6	-0.4	-0.3	10.2*	1.0	-7.4*
STD ERR OF DP	2.5	2.3	2.2	1.6	1.3	1.1	1.2	2.6	0.4	4.3	3.4	1.6	1.4	2.8	4.3	2.0	2.6	3.4	3.3	2.8
STD ERR OF P	1.3	3.0	2.7	2.7	1.3	1.7	1.7	2.0	1.3	4.5	3.7	1.8	1.9	2.6	4.4	2.3	2.6	3.0	3.0	3.1

AGE: 17

DELTA-P	48.2	2.1	0.3	-2.5	0.6	2.4*	-2.2*	10.7*	-3.2*	15.3*	8.9*	2.9	-8.7*	3.1	0.3	-1.9	-2.0	-1.2	6.9	2.1
STD ERR OF DP	2.3	2.3	2.3	2.5	2.6	1.0	0.9	3.8	0.6	3.3	3.5	1.7	1.5	3.9	4.5	1.8	2.0	4.0	4.1	4.3
STD ERR OF P	1.4	2.5	2.6	3.0	3.0	1.7	1.7	3.9	1.8	3.5	3.5	2.0	2.3	4.4	4.5	1.9	2.8	4.2	4.2	5.0

AGE: Ad

DELTA-P	49.6	4.8	-3.4	-1.7*	1.4	-1.3	1.3	10.1*	-2.9*	6.7*	3.6	0.6	-11.2*	10.1*	-11.5*	-2.2	-7.2	1.5	4.5	0.1
STD ERR OF DP	4.2	3.0	3.3	2.7	2.4	1.4	1.4	5.0	0.9	2.2	3.2	2.4	2.4	4.9	4.7	2.4	4.0	4.6	2.6	4.2
STD ERR OF P	1.9	4.9	3.3	4.3	2.6	2.4	2.3	5.5	2.0	3.3	3.9	2.9	2.6	5.3	4.8	3.4	4.7	4.9	2.7	4.3

RESPONSE: 12 A) Poor with deficient pitch and rhythm; B) Poor with not deficient pitch and deficient rhythm.

DELTA-P	0.9	-0.9*	0.1	0.6	0.1	-0.3	0.2	-0.9*	0.1	0.3	-0.9*	-0.2	0.2	-0.9*	0.2	-0.1	-0.4	1.2	0.9	-0.5
STD ERR OF DP	0.2	0.2	0.4	0.4	0.4	0.3	0.2	0.2	0.1	1.1	0.2	0.4	0.3	0.2	0.9	0.3	0.4	1.0	0.9	0.4
STD ERR OF P	0.2	0.0	0.4	0.7	0.5	0.3	0.4	0.0	0.3	1.1	0.0	0.4	0.5	0.2	1.0	0.4	0.5	1.1	0.9	0.4

AGE: 13

DELTA-P	1.8	-0.1	-0.5	0.9	-0.5	-0.4	0.4	-1.3*	0.2*	-0.6	-1.5*	-0.0	0.7	-1.0	1.6	0.0	-1.0	-1.0	0.8	1.0
STD ERR OF DP	0.5	0.5	0.5	0.6	0.5	0.3	0.3	0.5	0.1	1.0	0.4	0.5	0.4	0.6	1.5	0.6	0.5	0.8	1.5	1.0
STD ERR OF P	0.3	0.6	0.5	0.8	0.5	0.4	0.5	0.4	0.4	1.0	0.2	0.6	0.5	0.6	1.5	0.6	0.5	0.8	1.5	1.0

AGE: 17

DELTA-P	1.7	-0.5	-0.7	0.9	0.1	0.2	-0.2	-0.8	0.2	-1.4*	-0.5	-0.3	0.6	-0.7	-0.7	0.7	0.1	1.3	-1.3*	-0.7
STD ERR OF DP	0.5	0.4	0.4	0.6	0.4	0.3	0.3	0.6	0.1	0.4	1.0	0.4	0.4	0.6	0.6	0.5	0.7	1.2	0.5	0.6
STD ERR OF P	0.3	0.5	0.5	0.8	0.4	0.4	0.4	0.6	0.3	0.4	1.1	0.4	0.5	0.6	0.6	0.7	0.7	1.2	0.5	0.6

AGE: Ad

DELTA-P	0.7	0.6	0.4	-0.5*	-0.2	-0.1	0.1	-0.7*	0.1*	-0.7*	-0.3	-0.3	1.0	-0.5	-0.7*	-0.1	-0.1	-0.3	0.5	0.8
STD ERR OF DP	0.5	0.4	0.4	0.2	0.3	0.2	0.2	0.2	0.0	0.2	0.5	0.2	0.6	0.3	0.2	0.3	0.3	0.4	0.7	1.0
STD ERR OF P	0.2	0.7	0.4	0.2	0.3	0.3	0.3	0.6	0.2	0.0	0.4	0.3	0.7	0.2	0.0	0.3	0.3	0.4	0.7	1.1







178:178:1102

Combination of performance quality, pitch, and rhythm scores from A and B.

NATION	REGION	MONTH	SEX	RACE	FAVORIT	EDUCATION	POST	EXTREME	SIZE AND	TYPE OF	COMMUNITY	HIGH		
SOUTH	WEST CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO US	US	104	EXPERI	SMALL	MEDIUM	URBAN	HIGH
-----														

RESPONSE: 21 AGE: 13 A) Poor with not deficient pitch and deficient rhythm; B) Poor with deficient pitch and rhythm.

DELTA-P	1.7	-0.4	-0.3	0.4	0.2	-0.4	0.4	-0.4	-1.2*	0.2	2.0	-0.3	0.1	-1.5*	0.4	-0.0	-0.4	-1.1*	0.7
STD ERR OF DP	0.3	0.5	0.7	0.7	0.4	0.2	0.3	0.5	0.5	0.4	0.6	0.4	0.4	0.2	0.4	0.4	0.4	0.4	0.4
DELTA-P	1.4	-0.9*	0.2	0.4	0.1	0.2	-0.2	-1.0*	0.2	-1.4*	0.3	0.3	0.4	-1.4*	0.2	-0.4	0.2	-1.4*	1.2
STD ERR OF DP	0.3	0.4	0.5	0.6	0.5	0.5	0.4	0.4	0.1	0.3	0.6	0.3	0.4	0.5	0.4	0.5	0.3	0.5	1.0
DELTA-P	0.3	0.1	0.5	0.8	0.5	0.5	0.4	0.3	0.4	0.4	0.6	0.4	0.4	0.3	0.4	0.5	0.3	0.5	1.0
STD ERR OF DP	0.3	0.4	0.5	0.6	0.5	0.5	0.4	0.4	0.1	0.3	0.6	0.3	0.4	0.5	0.4	0.5	0.3	0.5	1.0

RESPONSE: 22 AGE: 9 A) Poor with not deficient pitch and deficient rhythm; D) Same as A.

DELTA-P	0.7	0.1	0.2	0.0	-0.3	0.1	-0.1	-0.6*	0.1*	-0.2	0.1	0.4	-0.5*	-0.2	-0.7*	0.3	1.3	0.5	-0.7*	0.4*
STD ERR OF DP	0.2	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.2	0.4	0.4	0.3	1.0	0.5	0.6	0.4
DELTA-P	2.4	-0.9	-0.1	-0.1	1.0	-0.7	0.5	-2.4*	0.6*	-2.4*	-0.3	0.9	-2.4*	-2.4*	-0.9*	0.0	-0.1	1.0	-0.1	1.5
STD ERR OF DP	0.4	0.4	0.4	0.4	0.6	0.4	0.3	0.4	0.1	0.4	0.5	0.5	0.4	0.4	0.5	0.6	1.2	1.4	0.8	1.1
DELTA-P	3.4	-1.4	0.6	-0.6	1.5*	-1.2*	1.2*	-1.9	0.4*	-1.0	-2.7*	-0.7	1.5*	-0.7	-0.7	-0.1	-1.0	0.5	0.0	1.7
STD ERR OF DP	0.5	0.9	1.2	1.0	0.8	0.6	0.8	1.2	0.6	1.4	0.7	0.8	0.6	1.7	1.6	0.6	0.8	1.3	1.3	1.6
DELTA-P	4.2	-0.2	-0.1	-1.1	1.5	-1.8*	1.7*	-1.5	0.2	0.1	1.9	0.3	1.1	-1.1	-1.1	-0.2	-0.4	4.7*	-2.0*	0.6
STD ERR OF DP	0.5	0.9	0.9	0.8	1.2	0.5	0.8	1.2	0.2	0.2	2.0	0.7	0.9	1.3	1.1	0.9	1.1	1.9	1.0	1.5
DELTA-P	2.1	-0.4	0.8	0.3	-0.6	-1.0*	0.9*	0.1	0.1	-0.4	-0.2	0.6	-1.5*	2.5	-0.4	-0.2	-0.4	0.6	0.6	0.2
STD ERR OF DP	0.4	0.7	0.7	0.6	0.4	0.4	0.6	1.2	0.2	0.5	0.6	0.5	0.5	2.3	0.6	1.0	1.0	1.0	1.0	1.0
DELTA-P	0.1	-0.1	-0.1	-0.1	0.2	-0.1	0.1	-0.1	0.0*	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.1	0.5
STD ERR OF DP	0.1	0.0	0.0	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4

RESPONSE: 23 AGE: 9 A) Poor with not deficient pitch and deficient rhythm; B) Poor with deficient pitch and not deficient rhythm.

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 9

A) Poor with not deficient pitch and deficient rhythm; B) Adequate or good with not deficient pitch and rhythm.

AGE: 9

A) Poor with not deficient pitch and deficient rhythm; B) Adequate or good with not deficient pitch and rhythm.



ETHNICITY: R1J02

Combination of performance quality, pitch, and rhythm scores from A and B.

NATION	REGION		SEX	RACE	PARENTAL EDUCATION		LOW EXTENDED SMALL	MEDIUM MAIN URBAN	HIGH							
	SOUTH	NORTH			MALE	FEMALE				BLACK	WHITE	NO HS	SOME HS	HS	HS	HS

RESPONSE: 24 AGE: 13 A) poor with not deficient pitch and deficient rhythm; B) Adequate or good with not deficient pitch and rhythm.

DELTA-P	0.6	0.6	-0.1	-0.4	0.0	-0.4	0.4	-0.6*	0.1	-0.1	-0.4	-0.3	0.5	-0.3	-0.6*	-0.2	-0.5*	0.8	-0.2	1.1
STD ERR OF DP	0.3	0.3	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.4	0.3	0.2	0.2	0.2	0.2	0.4	0.4
STD ERR OF P	0.2	0.3	0.2	0.3	0.3	0.4	0.4	0.0	0.2	0.5	0.3	0.2	0.4	0.3	0.2	0.2	0.2	0.1	0.9	1.0

AGE: 17

DELTA-P	0.6	-0.4	-0.4*	0.6*	-0.2	-0.3	0.3	-0.4*	0.1*	-0.6*	-0.6*	-0.2	0.2	-0.2	-0.2	-0.6*	-0.1	1.1*	-0.6*	0.1	-0.3
STD ERR OF DP	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.5	0.5	0.2	0.3
STD ERR OF P	0.2	0.2	0.2	0.4	0.3	0.2	0.3	0.1	0.2	0.1	0.0	0.2	0.3	0.2	0.2	0.4	0.4	0.3	0.5	0.0	0.6

AGE: 14

DELTA-P	0.4	-0.4*	-0.2	0.5*	-0.1	-0.1	0.1	-0.4*	0.1*	-0.3*	0.6	-0.0	0.0	-0.3*	0.2	0.2	0.2	0.7	-0.4*	-0.2	-0.4*
STD ERR OF DP	0.1	0.0	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.5	0.2	0.2	0.1	0.4	0.4	0.3	0.5	0.9	0.1	0.1
STD ERR OF P	0.1	0.0	0.2	0.3	0.2	0.2	0.2	0.0	0.1	0.1	0.6	0.2	0.3	0.2	0.4	0.4	0.3	0.7	0.3	0.1	0.0

RESPONSE: 30 AGE: 9 A) poor performance with markedly deficient pitch and not markedly deficient rhythm; B) no response.

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

RESPONSE: 31 AGE: 9 A) poor with deficient pitch and not deficient rhythm; B) poor with deficient pitch and rhythm.

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.4
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4
STD ERR OF P	0.1	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4

AGE: 13

DELTA-P	1.3	-0.6	0.1	0.6	-0.1	0.0	0.0	-1.1*	0.3*	-1.3*	-1.3*	-0.3	0.8*	-1.0*	0.2	-0.1	0.1	-0.5	-0.5	-0.0	1.2
STD ERR OF DP	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.0
STD ERR OF P	0.3	0.4	0.4	0.5	0.3	0.4	0.3	0.2	0.3	0.0	0.0	0.4	0.5	0.3	0.6	0.4	0.4	0.5	0.5	0.6	1.0

AGE: 17

DELTA-P	4.3	-1.0	-1.0	2.0	-0.4	-0.7	0.7	-2.4*	0.4*	-1.8	-4.0*	1.0	0.6	-2.8*	8.8*	-0.5	0.4	-1.0	-1.9	-0.6
STD ERR OF DP	0.6	0.9	0.7	1.1	0.8	0.6	0.6	0.9	0.2	1.1	0.6	0.6	0.9	3.9	0.7	1.0	1.1	1.1	1.3	
STD ERR OF P	0.6	1.0	0.6	1.5	0.9	0.9	0.8	0.9	0.6	1.1	0.2	0.9	0.9	4.1	0.8	1.1	1.2	1.0	1.4	

AGE: 14

DELTA-P	5.2	1.8	-2.0*	0.6	-0.2	-0.2	0.2	-0.4	0.4*	-1.5	-1.7	-0.5	1.2*	-0.3	-0.3	0.6	0.7	0.2	-0.2	-1.5
STD ERR OF DP	0.5	1.1	0.7	0.8	0.8	0.6	0.5	1.3	0.2	1.3	1.0	0.7	0.6	1.4	1.2	1.0	1.4	1.4	2.3	
STD ERR OF P	0.5	1.3	0.6	1.0	0.9	0.8	0.7	1.3	0.6	1.4	1.0	0.7	0.9	1.5	1.2	1.0	1.4	1.4	2.3	

RESPONSE: 32 AGE: 9 A) poor with deficient pitch and not deficient rhythm; B) poor with not deficient pitch and deficient rhythm.

DELTA-P	5.6	-2.2*	1.4	0.4	-0.1	-0.5	0.4	-7.0	0.2	-2.2*	-2.2	1.7	2.1*	-5.0*	-2.0	0.6	1.9	1.9	1.9	0.2	-0.8
STD ERR OF DP	0.7	0.9	1.3	0.9	1.2	0.8	0.8	1.8	0.3	1.0	1.3	1.1	1.1	0.7	1.3	1.2	1.6	1.4	1.4	1.1	
STD ERR OF P	0.7	0.7	1.7	1.1	1.4	0.9	1.1	1.9	0.7	2.9	1.1	1.5	1.4	0.4	1.2	1.5	1.6	1.5	1.5	1.8	



EXERCISE: R1J02

Combination of performance quality, pitch, and rhythm scores from A and B.

NATION	REGION		SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	NORTH			1ST	2ND	3RD	LOW EXTREME	SMALL	MEDIUM

DELTA-P	0.3	0.2	0.2	-0.0	-0.1*	0.1	-0.1	-0.3*	0.0	-0.0	-0.3*	-0.1	0.2	0.4	0.1	-0.2	-0.2*	0.3	0.3	0.4	0.6	0.7	
STD ERR OP DP	0.2	0.3	0.4	0.2	0.2	0.1	0.2	0.2	0.0	0.3	0.2	0.2	0.1	0.7	0.5	0.2	0.7	0.2	0.1	0.2	0.6	0.8	0.9
DELTA-P	0.2	0.1	0.1	-0.1	-0.1	-0.2	0.2	0.2	-0.0	-0.2*	0.2	0.1	-0.2	-0.2*	0.3	0.5	0.2	-0.0	-0.1	0.1	0.7	0.1	0.1
STD ERR OP DP	0.1	0.3	0.2	0.2	0.2	0.0	0.2	0.4	0.1	0.0	0.4	0.2	0.0	0.0	0.5	0.2	0.1	0.1	0.1	0.7	0.1	0.1	0.0

DELTA-P	0.1	-0.1*	0.1	0.2	-0.1*	-0.0	0.0	-0.1*	0.0*	-0.1*	0.5	0.0	-0.1*	-0.1*	0.2	-0.1*	0.2	-0.1*	-0.1*	0.1	0.1	0.1	0.2
STD ERR OP DP	0.1	0.0	0.2	0.2	0.0	0.1	0.1	0.0	0.1	0.0	0.3	0.2	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3

DELTA-P	0.2	-0.2*	-0.2*	-0.0	0.5	0.0	-0.0	-0.2*	0.1*	-0.2*	-0.2*	-0.0	0.1	-0.2*	0.9	0.1	-0.2*	-0.2*	-0.2*	0.2	0.2	0.2	0.4
STD ERR OP DP	0.1	0.1	0.1	0.2	0.3	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.1	0.1	0.1	0.1	0.4

DELTA-P	2.3	-0.6	1.4	-0.0	0.2	0.2	-0.2	-1.6*	0.3*	-1.6*	-1.2	-0.4	1.1*	1.1	-0.1	-0.6	-0.2	-0.1	-0.1	0.1	1.3	1.3	1.3
STD ERR OP DP	0.4	0.5	0.9	0.5	0.7	0.6	0.4	0.6	0.4	0.7	0.4	0.5	0.4	1.0	1.2	0.5	0.6	1.2	0.8	1.3	1.3	1.3	

DELTA-P	2.9	1.1	-0.2	0.1	-0.9	0.7	-0.7*	-1.0	0.2	-2.8*	0.7	0.6	-0.0	1.9	-1.0	0.4	0.5	-1.4	-0.1	0.9	0.9	1.5
STD ERR OP DP	0.4	0.7	0.9	1.0	0.8	0.4	0.3	1.7	0.2	0.4	1.1	0.5	0.4	1.6	1.0	0.6	1.2	1.4	0.8	1.2	0.6	0.6

DELTA-P	4.3	0.5	-0.2	0.9	-1.3	1.1	-1.1	-0.4	0.3	-1.7*	0.9	0.5	1.2	-0.0	-0.1	-0.4	1.0	0.0	0.0	2.5	2.5	2.5
STD ERR OP DP	0.5	1.0	1.0	1.2	0.9	0.9	0.6	2.6	0.3	0.6	1.9	0.9	1.0	3.1	1.2	0.9	1.1	1.1	1.1	1.2	1.2	2.1

DELTA-P	0.1	-0.1	-0.1	0.2	-0.0	0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.2	-0.1	0.1	-0.1	0.3	-0.1	-0.1	0.1	0.4	0.4	0.5
STD ERR OP DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.5

DELTA-P	0.1	-0.1	-0.1	0.2	-0.1	0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.2	-0.1	0.1	-0.1	0.3	-0.1	-0.1	0.1	0.4	0.4	0.5
STD ERR OP DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.5

DELTA-P	0.1	-0.1	-0.1	0.2	-0.1	0.1	-0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.2	-0.1	0.1	-0.1	0.3	-0.1	-0.1	0.1	0.4	0.4	0.5
STD ERR OP DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.5

DELTA-P	0.5	-0.2	0.1	-0.1	0.2	0.0	-0.0	-0.5*	0.1*	1.1	-0.5*	-0.0	0.2	0.5	-0.1	0.1	-0.5*	-0.5*	0.3	0.3	0.3	0.3	0.0
STD ERR OP DP	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.0	0.6	0.2	0.3	0.2	0.6	0.4	0.3	0.2	0.2	0.2	0.8	0.8	0.8	0.5

DELTA-P	0.2	-0.1	0.1	0.1	-0.2*	-0.1	-0.1	-0.2*	0.0	-0.1	-0.2*	0.1	-0.2	-0.2*	0.1	-0.2*	-0.2*	0.5	0.1	0.4	0.2	0.2	0.2
STD ERR OP DP	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.0	0.3	0.0	0.0	0.5	0.1	0.1	0.5	0.1	0.0

DELTA-P	0.2	-0.1	0.1	0.1	-0.2*	-0.1	-0.1	-0.2*	0.0	-0.1	-0.2*	0.1	-0.2	-0.2*	0.1	-0.2*	-0.2*	0.5	0.1	0.4	0.2	0.2	0.2
STD ERR OP DP	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.2	0.0	0.3	0.0	0.0	0.5	0.1	0.1	0.5	0.1	0.0

RESPONSE: 34 AGE: 9 A) Poor with deficient pitch and not deficient rhythm; B) Adequate or good with not deficient pitch and rhythm.

RESPONSE: 33 AGE: 9 A) Poor with deficient pitch and not deficient rhythm; B) Same as A.

RESPONSE: 32 AGE: 13 A) Poor with deficient pitch and not deficient rhythm; B) Poor with not deficient pitch and deficient rhythm.

RESPONSE: 31 AGE: 9 A) Adequate or good performance with not markedly deficient pitch and rhythm; B) No response.

Response did not occur at this age.

EXPLANATION

Combination of performance quality, pitch, and rhythm scores from A and B.

RESPONSE: 40 AGE: 13 A) Adequate or good performance with not markedly deficient pitch and rhythm; B) No response.

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 41 AGE: 9 A) Adequate or good with not deficient pitch and rhythm; B) Poor with deficient pitch and rhythm.

DELTA-P  
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EXERCISE: R1309

Combination of performance quality, pitch, and rhythm scores from A and B.

NATION	REGION	HORN	SEX	RACE	PARENTAL EDUCATION	POST	LOP	SIZE	TYPE OF COMMUNITY	HIGH
SOUTH	WEST CENTRAL	HORN	MALE FEMALE	BLACK WHITE	SOME GRAD HS	HS	EXTREME SMALL	RURAL	PLACES	URBAN

RESPONSE: 43 AGE: 17 A) Adequate or good with not deficient pitch and rhythm B) Poor with deficient pitch and not deficient rhythm.

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
0.3	-0.1	0.1	0.0	-0.1	0.2	-0.2	0.0	-0.3*	-0.3*	0.1	0.1	0.3	0.3	0.3
0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.4	0.3	0.1	0.5	0.3	0.1
0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.0	0.0	0.2	0.2	0.0	0.2	0.1

AGE: Ad

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
0.3	-0.0	-0.3	0.2	0.1	0.1	-0.1	0.0	-0.3*	0.1*	-0.3*	-0.3*	0.0	0.1	-0.3*
0.1	0.3	0.1	0.2	0.2	0.4	0.2	0.1	0.1	0.0	0.1	0.2	0.0	0.4	0.3
0.1	0.3	0.1	0.2	0.2	0.4	0.2	0.1	0.1	0.0	0.1	0.2	0.0	0.4	0.3

RESPONSE: 44 AGE: 9 A) Adequate or good performance with not markedly deficient pitch and rhythm: B) Same as A.

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
0.5	-0.5*	0.2	-0.2	0.5	0.5	-0.3	0.3	-0.5*	-0.5*	0.0	0.3	-0.5*	1.1	-0.1
0.2	0.0	0.4	0.3	0.4	0.5	0.2	0.3	0.5	0.1	0.2	0.3	0.2	1.0	0.3
0.2	0.0	0.4	0.3	0.5	0.2	0.2	0.3	0.0	0.2	0.0	0.4	0.0	1.1	0.3

AGE: 13

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
5.1	-2.5*	0.9	2.2	-1.0	-0.5	0.6	-4.5*	0.7*	-4.6*	-3.7*	-0.9	3.3*	-4.3*	0.8
0.6	0.7	1.0	1.4	1.0	0.8	0.6	0.8	0.2	0.7	1.0	0.7	1.1	0.7	0.5
0.6	0.7	1.0	1.4	1.0	0.8	0.6	0.8	0.2	0.7	1.0	0.7	1.1	0.7	0.5

AGE: 17

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
10.5	-1.4	-0.2	1.3	-0.0	-1.9*	1.7*	-9.6*	1.8*	-9.1*	-8.1*	-3.0*	7.2*	-7.6*	1.7
0.9	1.6	1.6	1.3	1.6	0.8	0.7	1.0	0.2	1.2	1.2	0.8	0.6	1.1	2.0
0.9	1.7	1.8	1.5	2.0	1.0	1.3	0.5	1.0	0.7	1.0	1.1	1.5	0.9	2.0

AGE: Ad

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
8.7	-3.8*	1.8	1.4	-0.4	-2.9*	2.8*	-7.6*	1.3*	-6.5*	-4.5*	1.6	9.3*	-4.8*	0.8
0.6	1.4	1.4	1.3	1.3	0.7	0.6	0.8	0.3	0.6	1.4	1.3	1.9	1.4	2.2
0.6	1.5	1.6	1.6	1.5	0.8	1.2	0.6	0.9	0.6	1.3	1.5	2.3	1.2	2.2



Release #: 01f

NAEP #: 204001-1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: D. Reading notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: D. Sight-sing.

Scoring Type: Professional  
Administration Mode: Individual  
Special stimulus: Score

Overlap:	$\frac{9}{05-09}$	$\frac{13}{08-08}$	$\frac{17}{10-09}$	$\frac{Adult}{06-07}$
Package-Exercise:				
National P-value:	1.58	9.20	15.10	12.38

Timing: No paced tape was used in this individually administered exercise.

NOTE: This information pertains to the unreleased Part A of exercise 1J. Each P-value is the percentage of individuals of that age who gave a response of ACCEPTABLE OVERALL QUALITY.

EXERCISE 1J-J--SCORING GUIDELINES

Completeness: No Response, Complete, Incomplete

Respondents who made no attempt to sing the line of music received scores of no response for completeness and for pitch, rhythm and overall quality. A response was considered complete if the number of sounds corresponded to the number of notes in the line of music.

Pitch: Not Markedly Deficient, Markedly Deficient

A pitch was considered correct if it was closer to the right pitch than to the next half-step. A score of not markedly deficient allowed two pitch errors and one change of key.

Rhythm: Not Markedly Deficient, Markedly Deficient

The rhythm was incorrect if the singing deviated from the stimulus rhythm to the extent that it could be more accurately notated another way. Since no tempo was established, values of notes could only be relative to one another. Stopping for a breath did not count as an error if the next note was attacked at the right time. To be not markedly deficient in rhythm, a response could not contain more than two rhythmic errors. One exception, however, was that a performance containing consistently halved quarter notes, but no other errors, was scored not markedly deficient.

Overall Quality: Acceptable (Adequate or Good), Poor

Completeness, pitch and rhythm all contributed to the overall quality score. An adequate performance could not be deficient in either pitch or rhythm. A good performance could not have more than one error of any kind. Both adequate and good responses were considered acceptable.

Poor responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.

EXERCISE: 01101

A. Look at the first line of music. Sing this line. Start on any tone. You may sing numbers, letters, or Ia, Ia, Ia- whichever is easiest. Begin when you are ready.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
24.4	-0.9	6.3*	-3.9	-1.0	2.9*	-2.6*	-1.7	-0.7	7.4	-6.4*	-2.3	-2.2	1.6	-0.3	-2.2
2.5	0.2	2.8	2.4	3.4	2.1	1.5	4.2	1.6	4.7	3.5	2.3	1.8	4.7	4.8	2.1
1.4	2.9	2.8	2.4	3.4	2.1	1.5	4.2	1.6	5.0	3.5	2.3	1.8	4.9	5.0	2.6

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
10.6	4.2*	1.9	-5.3*	0.3	-0.8	0.8	1.9	-0.1	4.0	7.0*	0.3	-3.9*	0.5	0.2*	0.6
2.0	2.1	1.4	1.4	1.6	0.6	0.6	2.3	0.3	3.5	3.0	1.2	1.0	3.0	3.2	1.3
1.0	2.4	2.6	1.4	1.7	1.2	1.2	2.5	1.1	3.8	3.3	1.6	1.1	3.0	3.5	1.8

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
17.8	-0.7	2.6	-0.8	-1.2	3.0*	-2.7*	-2.2	-0.3	5.3	4.4*	2.0	-4.4*	6.2*	2.5	1.1
1.1	1.8	2.5	1.7	1.8	1.7	0.2	2.8	0.2	2.9	2.2	1.3	1.0	3.9	3.4	2.7
1.1	1.9	3.1	2.0	1.9	1.7	1.2	2.8	1.2	3.2	2.6	1.7	1.4	3.9	3.9	4.1

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
21.6	2.3	0.2	-1.9	0.1	4.9*	-4.6*	-3.8	0.4	7.0*	3.0	-4.3*	-6.3*	1.5	10.6	1.8
1.4	2.9	2.2	2.4	2.0	1.1	1.0	4.0	0.5	2.0	2.5	1.5	1.7	4.3	5.3	2.6
1.4	3.4	2.4	3.1	2.0	2.1	1.4	4.2	1.6	2.7	2.7	2.0	2.0	4.6	5.7	3.3

RESPONSE: 01 AGE: 9 Incomplete performance.

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13
9.4	1.3	-0.2	0.3	-1.3	1.5	-1.4	1.2	-0.1	-0.2	5.7	-0.5	-1.5	0.8	-2.6*	0.3
0.8	1.7	1.6	1.2	1.2	0.8	0.6	1.4	0.3	2.9	3.5	1.0	0.8	1.9	1.3	1.0
0.8	2.0	1.9	1.2	1.4	1.2	1.1	1.6	0.9	3.0	3.7	1.4	1.1	2.1	1.3	1.8

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
5.2	0.8	0.3	-1.0	0.1	-0.4	0.4	4.2*	-0.6*	0.7	2.9	-0.8	-0.9	1.8	-0.2	-0.5
0.5	0.9	0.8	0.8	0.8	0.5	0.5	1.9	0.3	1.6	1.6	0.8	0.6	1.4	1.5	0.8
0.5	1.0	0.9	1.0	0.8	0.6	0.7	2.0	0.5	1.5	1.6	1.0	0.7	1.4	1.5	0.9

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
6.4	0.5	2.1*	-2.6*	0.4	0.2	-0.2	2.4	-0.6*	-0.4	4.4*	0.9	-2.4*	1.0	-3.0*	-0.4
0.6	1.2	1.0	0.7	0.9	0.7	0.6	1.6	0.2	1.6	1.9	0.9	0.7	1.5	1.1	0.8
0.6	1.4	1.2	0.8	1.0	0.9	0.8	1.7	0.6	1.6	2.2	1.0	0.7	1.6	1.0	0.8

AGE: 17

RESPONSE: 02 AGE: 9 Complete performance.

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 13
66.2	-0.5	-6.1	3.6	2.2	-4.3*	4.0*	0.6	0.8	-7.1	0.5	2.8	3.7*	-2.4	2.9	1.9
1.9	3.1	3.6	2.6	3.4	1.2	1.1	4.0	0.8	4.8	3.6	2.0	1.6	4.8	4.9	2.2
1.9	3.5	4.1	2.8	4.1	2.4	1.9	4.2	2.1	4.9	4.1	2.6	2.3	5.1	5.2	2.9

AGE: 13

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
84.1	-5.0*	-2.2	6.3*	-0.4	1.2	-1.2	-6.1	0.7	-4.7	-9.8*	0.5	4.8*	-2.4	0.0	-0.1
1.1	2.3	2.8	1.4	1.8	0.7	0.2	5.3	0.4	3.6	3.6	1.2	1.2	3.4	3.7	1.4
1.1	2.7	2.8	1.4	1.9	1.3	1.3	3.6	1.2	4.2	3.6	1.6	1.2	3.4	3.9	1.9

AGE: 17

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
75.8	0.2	-4.7	3.3	0.8	-3.2*	2.9*	-0.2	0.9	-4.9	-9.3*	-2.9*	6.7*	-7.2*	0.4	-0.7
1.2	2.0	2.7	1.9	1.9	1.1	1.0	3.1	0.5	1.3	2.4	1.3	1.1	3.0	3.3	2.0
1.2	2.2	3.3	2.2	2.1	1.8	1.5	3.0	1.4	1.5	2.9	1.8	1.5	3.0	3.3	2.5

AGE: 17

DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17	DELTA-P	STD ERR OP DP	STD ERR OF P	AGE: 17
13.1	-3.5	0.6	2.6	-0.3	-4.9*	4.7*	1.6	-0.2	-4.2*	-4.9	4.3*	9.1*	-1.3	-7.6	-2.9
1.4	2.9	2.3	2.2	2.1	1.2	1.4	4.2	1.5	2.1	2.7	1.5	1.5	4.6	3.8	4.2
1.4	3.2	2.7	2.7	2.2	2.1	1.9	4.2	1.5	2.6	2.9	1.9	1.5	4.6	3.8	4.2

AGE: 17



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204001-1234 01102

EXERCISE: U102

A. Look at the first line of music. Sing this line. Start on any tone. You may sing numbers, letters, or Ia, Ia, Ia- whichever is easiest. Begin when you are ready.

RESPONSE: 01 AGE: 9 Markedly deficient in pitch.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

70.9 2.7 -6.8\* 4.5\* -1.0 -1.1 1.1 1.1 5.3 -0.3 -3.3 11.3\* 2.4 0.1 2.5 1.1 3.2 1.0 -0.9 -3.3  
2.7 2.7 2.7 2.7 2.7 2.1 1.6 4.2 1.6 4.7 5.1 3.5 2.5 1.8 5.1 4.0 2.7 2.1 5.4 3.6  
3.1 2.0 2.0 2.6 3.3 2.1 1.6 4.2 1.6 4.7 5.1 3.5 2.5 1.8 5.1 4.0 2.7 2.1 5.4 3.6

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

74.0 1.4 -3.6 3.2 -1.7 4.4\* -4.4\* 9.1\* -1.8\* 2.2 3.1 3.1 1.1 1.5 -2.6 6.9\* 2.1 -1.2 -0.7 6.8\* -0.1 -6.3\*  
2.3 2.2 2.5 1.6 1.6 0.9 0.9 2.4 0.4 4.3 3.2 1.4 1.4 1.5 2.4 2.2 2.2 2.0 2.6 3.0 3.7  
2.0 2.5 2.2 2.2 1.4 1.3 1.6 2.4 1.3 4.4 3.5 1.7 1.9 1.9 2.2 2.2 2.0 2.6 3.0 3.7 3.1

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

60.9 4.7 -2.4 -2.2 0.7 1.7 1.1 -1.5 18.0\* -2.6\* 9.0\* 7.1\* 1.9 -6.4\* 5.4 -1.3 -0.7 -1.9 -1.5 7.4 2.8  
2.5 2.4 2.7 2.7 2.0 1.1 1.0 3.0 0.5 3.3 2.8 1.4 1.4 1.4 3.8 5.1 1.8 2.1 3.9 4.2 4.8  
2.8 2.8 2.7 2.7 3.0 1.8 1.7 3.0 1.6 3.1 2.9 2.2 2.2 2.2 3.8 5.2 1.8 2.0 2.0 4.2 4.5

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

62.9 3.7 -2.8 -0.4 0.3 -0.7 0.7 15.6\* -2.5\* 1.7 2.4 2.5 2.5 -6.3\* 7.4 -13.0\* -3.7 -3.5 4.4 3.9 6.1  
3.7 2.9 2.8 2.5 2.5 1.4 1.4 3.5 0.6 2.2 3.0 1.9 2.1 4.8 5.7 5.4 2.3 3.3 2.9 2.8 3.7  
4.3 3.3 3.3 3.6 2.5 2.2 2.1 4.0 1.7 3.0 3.1 2.6 2.6 5.2 5.7 3.1 3.1 3.3 3.1 3.0 4.0

RESPONSE: 02 AGE: 9 Not markedly deficient in pitch.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

4.7 -1.8\* 0.5 -0.7 1.9 -1.7\* 1.6\* -3.6\* 1.0\* -4.1\* -4.7\* -0.5 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7 -0.7  
0.7 1.0 1.0 1.3 1.3 0.6 0.9 0.6 0.7 0.6 0.9 1.0 1.1 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7  
0.5 1.5 1.2 1.2 1.2 1.1 1.6 1.8 1.1 1.7 1.7 1.4 1.4 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.6

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

15.3 1.6 1.8 1.9 1.6 1.4 1.4 -3.6\* 3.6\* -11.1\* 1.9\* -6.2 -10.1\* -1.4 6.6\* -7.4\* -2.3 0.6 -1.4 -5.0\* 0.5 9.0\*  
1.6 1.8 1.9 1.6 1.6 0.9 1.0 1.8 0.3 4.2 1.7 1.7 1.1 1.2 2.5 2.8 1.3 2.1 2.4 2.6 2.8  
1.7 2.0 2.5 1.7 1.7 1.1 1.6 1.8 1.1 1.7 1.7 1.4 1.4 1.7 1.7 2.6 3.0 1.5 2.2 2.7 2.8 3.2

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

21.3 -4.1\* -0.3 3.0 0.5 -4.7\* 4.2\* -15.7\* 2.9\* -14.3\* -11.5\* -3.9\* 10.7\* -11.7\* -1.2 -0.4 5.2\* -1.3 -3.2 6.3 6.3  
2.0 2.1 1.9 2.3 2.3 1.1 1.0 2.0 1.7 2.1 2.1 1.2 2.0 2.2 2.7 1.4 2.4 2.5 2.8 3.2 3.4  
2.1 2.3 2.2 2.2 2.7 1.4 1.7 1.7 1.3 2.1 2.1 1.4 2.0 2.2 2.7 2.7 2.7 2.7 2.7 2.7 2.7

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

15.5 -6.0\* 2.6 2.2 -0.4 -4.1\* 4.0\* -11.8\* 2.1\* -8.7\* -5.4\* 1.8 12.5\* -9.0\* 2.4 1.9 4.2 -5.3 -0.5 1.4 1.4  
1.8 2.2 1.6 1.6 1.8 1.0 0.9 1.6 0.4 1.1 1.3 1.3 1.9 1.9 4.7 1.9 4.3 2.8 1.7 2.6 2.6  
1.9 2.7 1.8 2.0 2.0 1.1 1.6 1.6 1.1 1.1 1.6 1.7 2.5 1.6 4.9 2.0 4.5 3.1 1.8 2.9 2.9

EXERCISE: U102

RESPONSE: 01 AGE: 9 Markedly deficient in rhythm.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

72.3 2.4 -6.5\* 3.3 0.3 -2.1 1.9 4.0 -0.0 -4.1 3.9\* 2.6 0.2 1.1 3.2 3.9 2.0 2.2 2.1 2.6 2.6  
2.4 2.1 2.0 2.6 2.6 2.0 2.2 4.2 1.5 4.0 3.5 2.4 1.8 5.1 3.9 2.3 2.1 5.4 3.6 3.6 3.6  
2.7 2.2 2.2 2.2 3.1 2.0 1.5 4.2 1.5 5.0 3.5 2.4 1.8 5.1 3.9 2.3 2.1 5.4 3.6 3.6 3.6

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

73.2 1.8 -3.9\* 1.1 0.8 2.7\* -2.7\* 9.7\* -1.9\* 7.1 5.3 -0.8 -2.7\* 5.7 -7.8 -0.2 -1.8 9.2\* 0.2 0.2 3.3  
2.5 2.0 2.0 1.7 1.7 1.0 1.0 2.7 0.4 3.6 3.1 1.4 1.2 3.5 6.5 1.9 2.2 2.5 2.5 3.6 2.4  
3.0 2.1 2.1 2.5 1.7 1.6 1.5 2.9 1.4 3.4 3.3 1.9 1.6 5.7 7.8 2.4 2.2 2.6 4.0 2.5 2.5

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

58.3 9.4 -0.6 -2.5 3.1 0.6 -0.6 16.8\* -2.8\* 11.9\* 7.4\* 1.0 -6.1\* 1.7 -2.3 -1.6 -3.0 2.8 5.8 2.2 2.2  
2.3 2.4 1.9 2.1 2.1 1.1 1.0 3.2 0.5 3.5 3.4 1.3 1.4 3.0 4.1 4.1 2.0 3.0 4.3 4.2 4.0  
2.8 2.9 2.2 2.2 2.4 1.7 1.6 3.2 1.9 3.9 3.8 1.9 2.1 3.0 4.1 4.1 2.0 3.0 4.3 4.3 4.0

01103 204001-1234

204001-1234 01103





EXERCISE 11103

A. Look at the first line of music. Sing this line. Start on any tone. You may sing numbers, letters, or 1a, 1a, 1a- whichever is easiest. Begin when you are ready.

REGION	SOUTH	WEST	CENTRAL	EAST	SEX	MALE	FEMALE	RACE	BLACK	WHITE	NO HS	HS	PARENTAL EDUCATION	POST	LOW	EXTREMELY	SIZE AND TYPE OF COMMUNITY	VERY RURAL	VERY URBAN	HIGH
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RESPONSE: 01 AGE: Ad Markedly deficient in rhythm.

DELTA-P	55.9	4.6	-3.2	-1.2	0.8	-2.3	2.2	17.0*	-2.0*	4.9*	4.1	0.4	-9.4*	10.0*	-8.9	-3.9	-1.8	1.5	3.6	3.1
STD ERR OF DP	4.3	2.9	3.2	2.6	1.4	1.3	2.5	0.8	0.8	2.3	3.1	2.5	2.3	4.9	4.8	2.5	4.1	2.4	4.1	2.4
STD ERR OF P	1.9	5.1	3.1	4.0	2.6	2.4	2.2	1.9	3.2	3.6	3.0	2.7	5.5	5.0	3.5	5.0	4.8	3.1	2.3	4.3

RESPONSE: 02 AGE: 9 Not markedly deficient in rhythm.

DELTA-P	3.3	-1.6*	0.2	0.6	0.7	-0.8	0.7	-2.2*	0.7*	-3.3*	-3.3*	-0.3	2.0*	-2.7*	2.6	-1.0	0.3	-0.8	-0.7	3.2
STD ERR OF DP	0.7	1.0	0.9	0.9	0.9	0.4	0.4	0.7	0.2	0.5	0.5	0.7	0.7	0.6	2.4	0.7	1.3	1.2	1.4	1.7
STD ERR OF P	0.5	0.6	1.2	1.0	1.0	0.6	0.7	0.6	0.6	0.0	0.0	0.9	0.9	0.2	2.6	0.7	1.4	1.3	1.5	1.9

AGE: 13

DELTA-P	16.2	-6.0*	2.0	4.2	-1.1	-1.9	1.9	-11.6*	2.0*	-11.1*	-12.2*	0.5	6.6*	-6.3*	7.6	-0.5	-0.2	-7.3*	0.2	6.0*
STD ERR OF DP	1.6	2.1	2.2	2.0	2.2	1.0	1.0	1.8	0.3	1.8	1.6	1.1	1.1	2.7	5.6	1.5	2.2	2.2	3.4	2.6
STD ERR OF P	1.2	1.5	2.4	2.8	2.2	1.7	1.4	1.6	1.4	1.6	1.5	1.5	1.9	2.5	6.2	1.9	2.3	2.2	3.8	2.6

AGE: 17

DELTA-P	23.9	0.3	-2.0	3.2	-1.9	-3.6*	3.3*	-14.5*	3.1*	-17.2*	-11.8*	-2.9*	10.4*	-7.9*	-0.3	0.5	6.3	-5.6	-1.5	2.1
STD ERR OF DP	1.9	2.3	2.1	2.2	2.2	1.0	0.9	2.4	0.4	2.0	2.5	1.2	1.1	2.6	2.5	1.8	3.1	3.2	3.2	3.5
STD ERR OF P	1.2	1.9	2.6	2.5	2.5	1.5	1.6	2.3	1.4	1.6	2.5	1.6	2.0	2.6	2.3	2.3	3.8	3.2	3.2	3.5

AGE: Ad

DELTA-P	22.6	-6.9*	2.9	3.0	-0.9	-2.5*	2.4*	-13.6*	2.4*	-12.0*	-7.1*	3.9	15.7*	-12.3*	-1.7	2.1	2.5	-2.4	-0.2	4.4
STD ERR OF DP	2.5	2.4	1.6	1.6	1.5	1.0	0.9	2.9	0.6	1.5	2.3	2.0	2.5	3.2	3.5	2.4	4.9	2.6	2.1	3.2
STD ERR OF P	1.2	2.7	3.0	2.0	1.9	1.4	1.6	3.2	1.2	1.5	2.7	2.1	3.0	3.5	3.5	2.9	5.2	2.7	2.3	3.1

EXERCISE 11104

RESPONSE: 01 AGE: 9 Foot performance.

DELTA-P	74.0	1.5	-6.6*	4.1	0.5	-2.0	1.9	2.5	0.4	-5.8	7.3*	2.1	1.4	-0.3	-1.4	3.0	0.8	1.2	4.6	-3.1
STD ERR OF DP	2.6	2.2	2.1	2.6	2.6	1.2	1.1	3.8	0.8	4.7	3.1	2.0	1.3	4.8	4.2	2.1	2.2	4.6	3.3	3.6
STD ERR OF P	1.4	3.0	2.2	2.4	3.3	2.1	1.5	4.2	1.5	5.0	3.5	2.4	1.8	5.1	4.2	2.6	2.2	5.3	3.3	4.0

AGE: 13

DELTA-P	80.2	0.2	-3.5	2.5	0.3	2.4*	-2.4*	5.4*	-1.2*	3.5	-0.3	-0.3	-0.7	4.3	1.0	-1.5	-1.5	7.7*	-1.5	-2.3
STD ERR OF DP	2.1	1.7	1.4	1.5	1.5	0.8	0.8	2.6	0.4	3.4	3.0	1.3	1.3	2.9	3.7	1.6	2.5	2.2	3.2	2.4
STD ERR OF P	1.0	2.6	2.0	1.6	1.5	1.1	1.4	2.7	1.1	3.7	1.2	1.4	1.4	2.7	3.8	2.0	2.7	2.2	3.3	2.5

AGE: 17

DELTA-P	67.1	3.2	-2.6	-2.0	2.1	-0.3	0.3	15.0*	-2.1*	7.4*	6.0*	1.3	-4.7*	3.5	-3.4	-0.7	-2.5	1.9	6.5	-0.5
STD ERR OF DP	2.4	2.3	1.9	2.2	2.2	1.1	1.0	2.7	0.5	3.3	2.2	1.2	1.2	4.9	4.9	1.2	2.1	3.8	3.7	3.0
STD ERR OF P	1.3	2.7	2.7	2.2	2.5	1.7	1.6	2.7	1.4	1.2	2.3	2.3	1.9	3.6	4.8	2.1	2.1	4.1	3.7	3.8

AGE: Ad

DELTA-P	66.1	2.7	-1.9	0.5	-0.9	-1.7	1.6	14.7*	-2.3*	6.7	2.3	2.4	-6.0*	5.4	-11.1	-3.7	-1.7	3.7	3.8	5.4
STD ERR OF DP	3.8	2.7	2.8	3.6	2.4	1.4	1.3	4.0	0.6	2.3	2.3	2.1	2.0	4.8	5.6	2.4	3.5	2.9	2.5	3.7
STD ERR OF P	1.7	4.4	3.0	3.6	2.4	2.3	2.0	4.3	1.7	3.5	1.1	2.6	2.5	5.1	6.0	3.3	4.0	2.9	2.5	4.0

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	0.5	0.1	0.2	-0.3	0.1	-0.2	0.3	-0.5*	0.1*	-0.5*	-0.5*	-0.2	0.1	-0.5*	1.2	-0.2	-0.0	0.3	-0.2	-0.0
STD ERR OF DP	0.2	0.2	0.2	0.2	0.3	0.2	0.3	0.1	0.0	0.1	0.1	0.2	0.2	0.1	1.0	0.3	0.3	0.5	0.3	0.4
STD ERR OF P	0.1	0.3	0.4	0.3	0.3	0.1	0.3	0.0	0.2	0.0	0.1	0.2	0.2	0.3	1.1	0.3	0.3	0.6	0.3	0.4

AGE: 13

DELTA-P	1.9	-0.5	0.7	-0.2	-0.1	-0.1	0.1	-1.7*	0.3*	-1.0*	-1.3*	-1.3	0.3*	1.0	-0.5	-0.0	-0.2	-0.5	-0.6	0.4
STD ERR OF DP	0.6	0.7	0.6	0.5	0.7	0.3	0.3	0.4	0.1	0.4	0.5	0.4	0.4	1.8	1.0	0.4	0.7	0.9	0.9	1.0
STD ERR OF P	0.4	0.8	0.7	0.8	0.8	0.5	0.5	0.1	0.4	0.0	0.5	0.6	0.6	1.4	1.0	0.5	0.7	0.2	0.6	1.1



NATION | SOUTH | REGION | NORTH | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARTIAL EDUCATION POST | HIGH SCHOOL GRAD | POST | LOW EXTENS PLACED | HIGH SCHOOL PLACED | CITY | DISTRICT | PLACED | METRO

EXERCISE: U1105  
 A. Look at the first line of music. Sing this line. Start on any tone. You may sing numbers, letters, or Ja, la, la- whichever is easiest. Begin when you are ready.

RESPONSE: 02 AGE: 17 Adequate performance.

DELTA-P	3.4	-1.1	0.9	0.1	-0.0	-0.3	0.2	-2.6*	0.4*	-2.1*	-1.3	-3.7	1.5*	-1.7*	-1.6	-0.5	0.4	0.4	2.3	1.2
STD ERR OF DP	0.7	0.8	0.4	0.9	0.5	0.4	0.6	0.1	0.5	0.7	0.3	0.5	0.5	0.3	0.8	0.9	0.7	1.6	1.9	1.2
STD ERR OF P	0.5	0.7	0.9	1.0	1.1	0.6	0.7	0.5	0.6	0.5	1.0	0.9	0.8	0.8	0.9	0.7	0.8	2.1	1.9	1.3

AGE: Ad

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	2.3	-0.1	0.2	0.4	-0.7	-0.2	0.2	-2.3*	0.2*	-0.8	-1.1	0.4	1.3	-1.5*	1.2	1.0	-0.1	-1.4*	-0.0	-0.7
STD ERR OF DP	0.3	0.3	0.5	0.6	0.5	0.3	0.3	0.6	0.1	0.3	0.3	0.7	0.4	0.7	0.4	0.3	0.3	1.1	0.6	0.6
STD ERR OF P	0.4	0.3	0.6	0.8	0.7	0.5	0.5	0.0	0.4	0.6	0.3	0.8	0.5	0.5	0.6	0.3	0.3	1.1	0.7	0.6

AGE: 13

DELTA-P	7.3	-3.9*	0.9	2.9*	-0.5	-1.5*	1.5*	-5.6*	1.0*	-5.6*	-1.1	0.9	3.5*	-5.9*	-0.7	0.8	-0.3	-5.3*	2.4	4.1*
STD ERR OF DP	0.6	0.8	1.3	1.2	1.0	0.7	0.7	1.3	0.8	0.9	0.9	1.2	1.2	0.7	2.4	1.0	1.6	1.6	2.6	2.2
STD ERR OF P	0.6	0.7	1.5	1.5	1.1	0.8	1.1	0.8	0.8	0.9	1.0	1.2	1.2	0.7	2.6	1.1	1.6	1.0	2.8	2.2

AGE: 17

DELTA-P	11.7	-1.4	-1.0	2.7*	-0.9	-2.4*	2.2*	-10.1*	2.0*	-11.6*	-8.7*	-2.5*	7.3*	-8.7*	2.4	0.0	5.4*	-5.1*	-4.5	3.5
STD ERR OF DP	1.7	1.7	1.5	1.3	1.5	0.9	0.6	1.1	0.2	1.1	1.3	0.8	0.9	1.2	2.0	1.2	1.7	1.7	2.6	2.1
STD ERR OF P	0.9	2.0	1.7	1.6	1.7	1.0	1.3	0.7	1.0	0.6	1.0	1.2	1.5	1.1	1.8	1.6	1.4	1.6	2.6	2.4

AGE: Ad

DELTA-P	10.1	-4.9*	1.5	1.0	1.4	-3.0*	2.8*	-8.7*	1.6*	-7.0*	-4.3*	1.0	11.0*	-5.4*	-0.7	0.9	2.5	-3.2	-0.3	2.9
STD ERR OF DP	1.4	1.4	1.5	1.3	1.5	0.7	0.7	1.0	0.3	0.9	1.3	1.3	2.3	1.2	2.3	1.2	4.2	2.2	1.3	2.6
STD ERR OF P	0.8	1.4	1.8	1.6	1.8	1.0	1.2	0.7	0.9	0.6	1.5	1.3	2.3	1.3	2.3	1.7	4.2	2.2	1.3	2.6

AGE: 13

EXERCISE: U1105  
 Combination of performance quality, pitch, and rhythm scores from A.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	24.4	-0.9	6.3*	-3.9	-1.0	2.9*	-2.6*	-1.7	-0.7	7.4	-6.4*	-2.3	-2.2	1.6	-0.3	-2.2	-1.3	-1.3	3.2	3.0
STD ERR OF DP	2.5	2.5	2.1	2.7	2.7	1.1	1.1	3.0	0.8	4.7	1.1	1.9	1.4	4.7	4.8	2.1	2.3	4.7	3.3	3.7
STD ERR OF P	1.4	2.9	2.8	2.4	3.4	2.1	1.5	4.2	1.6	5.0	1.3	2.3	1.8	4.9	5.0	2.6	2.4	5.1	3.3	4.1

AGE: 17

DELTA-P	10.6	4.2*	1.9	-5.3*	0.3	-0.8	0.8	1.9	0.3	4.0	3.2*	0.2	-1.9*	0.5	0.2	0.6	2.1	-1.7	-0.4	-2.7
STD ERR OF DP	2.0	2.1	1.4	1.9	1.9	0.9	0.9	2.5	0.3	1.5	1.2	1.0	1.7	3.0	3.2	1.3	2.1	1.7	2.4	1.6
STD ERR OF P	1.0	2.4	2.6	1.4	1.7	1.2	1.2	2.5	1.1	1.4	1.6	1.1	1.1	3.0	3.5	1.8	2.4	1.5	2.5	1.9

AGE: Ad

DELTA-P	21.6	2.3	0.2	-1.9	0.1	4.9*	-0.6*	-3.8	0.4	1.0*	1.0	-4.3*	-6.3*	1.5	10.6	1.8	-0.7	1.0	-3.4	-7.5*
STD ERR OF DP	2.9	2.2	2.4	2.0	2.0	1.1	1.0	4.0	0.3	2.0	2.5	2.0	2.3	4.3	5.7	3.9	4.2	4.0	2.0	3.9
STD ERR OF P	1.4	3.4	2.4	1.1	2.9	2.1	1.4	4.2	1.8	2.7	2.7	2.0	2.3	4.3	5.7	3.9	4.2	3.1	1.9	3.9

AGE: 9

RESPONSE: 01 AGE: 9 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	63.2	3.5	-6.8*	3.7	-1.2	-1.2	1.1	6.8	-0.7	-1.6	-1.7*	3.3	-1.1	3.4	0.3	3.4	1.2	0.0	-2.9	-8.3*
STD ERR OF DP	2.5	2.1	2.1	2.7	1.2	1.2	1.1	3.8	0.6	4.7	1.3	2.0	1.4	4.9	3.6	2.1	2.2	5.0	3.7	3.3
STD ERR OF P	1.3	2.3	2.0	2.4	3.3	2.0	1.6	4.2	1.5	5.1	1.5	2.5	1.4	5.1	3.6	2.5	2.1	5.5	3.6	3.6



EXPERISB-01105

Combination of performance quality, pitch and rhythm scores from A.

RESPONSE: 01	AGE: 13	NATION		REGION		NORTH		SEX		RACE		PARENTAL EDUCATION		POST		SIZE AND TYPE OF COMMUNITY		HIGH			
		SOUTH	WEST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	HS	HS	HS	HS	HS	HS	HS		HS		
DELTA-P		67.0	3.0	-4.0	1.6	-1.2	4.7*	-4.7*	13.5*	-2.6*	5.8	8.7*	0.5	-4.8*	8.3*	-6.7	0.1	-1.0	8.4*	1.6	-7.3*
STD ENR OP DP		2.5	2.3	2.3	2.3	1.0	1.1	1.1	2.5	0.4	4.3	3.2	1.5	1.4	2.9	4.6	1.9	2.2	3.2	3.9	3.0
STD ENR OP P		1.3	3.0	2.6	3.0	1.3	1.7	1.7	2.6	1.4	0.3	3.5	1.9	1.9	2.5	4.8	2.3	2.3	3.6	4.3	3.2
AGE: 17																					
DELTA-P		52.1	2.0	-0.4	-2.7	1.7	2.6*	-2.4*	19.7*	-3.3*	13.5*	8.5*	1.7	-7.8*	3.7	-0.2	-1.7	-2.3	-0.6	6.7	0.6
STD ENR OP DP		2.4	2.4	2.2	2.5	1.0	0.9	1.0	3.8	0.6	3.4	3.4	1.6	1.4	3.6	4.6	1.9	2.7	4.1	4.3	4.3
STD ENR OP P		1.4	2.6	2.8	2.6	3.0	1.7	1.6	3.9	1.5	3.6	3.4	2.0	2.2	4.2	4.6	1.8	2.7	4.4	4.5	5.0
AGE: 13																					
DELTA-P		52.7	5.7	-4.1	-2.0	1.9	-1.4	1.3	10.3*	-3.1*	5.0*	3.6	0.0	-9.7*	12.8*	-10.8*	-3.9	-3.6	2.2	3.8	3.9
STD ENR OP DP		4.3	3.1	3.3	2.6	1.4	1.3	1.3	5.0	0.9	2.3	3.2	3.0	2.3	4.9	3.1	2.4	3.9	3.1	2.5	3.9
STD ENR OP P		1.9	4.9	3.5	4.1	2.6	2.4	2.3	5.6	1.9	3.2	3.6	3.0	2.7	5.5	5.1	3.3	4.6	3.5	2.5	4.1
AGE: 17																					
DELTA-P		6.2	-1.3	0.1	-0.7	2.0	-2.0*	2.0*	-3.8*	0.6*	1.3	-3.4*	-1.3	2.1*	-2.6	-1.1	-0.3	-0.8	0.6	-1.4	4.0*
STD ENR OP DP		1.2	1.2	1.2	1.2	1.1	0.6	0.6	1.3	0.2	3.4	1.2	0.7	0.8	1.9	3.1	0.9	1.1	1.6	1.6	1.8
STD ENR OP P		0.7	1.3	1.4	1.5	1.1	0.7	1.0	1.3	0.7	3.6	1.2	0.6	1.1	1.9	3.3	1.0	1.2	2.0	1.7	2.1
AGE: 13																					
DELTA-P		6.2	-1.6	-0.3	0.2	1.4	-2.0*	1.8*	-3.0*	0.5*	-1.6	-1.1	-0.7	1.7*	-2.0	-2.0	0.1	-0.7	3.4	-0.9	1.4
STD ENR OP DP		1.0	1.9	1.2	1.0	1.4	0.6	0.5	1.2	0.7	2.0	1.3	0.7	0.6	1.5	1.3	1.0	1.0	1.6	2.2	1.4
STD ENR OP P		0.6	1.0	1.2	1.0	1.4	0.7	0.9	1.2	0.7	2.0	1.4	0.5	1.0	1.5	1.4	1.0	1.0	1.9	2.2	2.1
AGE: 17																					
DELTA-P		3.1	-1.0	0.9	0.8	-1.1	-1.0*	0.9*	-0.9	0.3	-1.0	0.5	0.4	0.3	-2.1*	1.9	0.0	1.4	-0.7	-0.2	-0.6
STD ENR OP DP		0.4	0.6	1.0	0.9	0.8	0.5	0.4	1.2	0.2	0.6	0.9	0.6	0.7	0.5	2.3	0.6	1.1	1.2	1.0	1.1
STD ENR OP P		0.4	0.6	1.0	0.9	0.8	0.5	0.4	1.3	0.5	0.6	0.9	0.8	0.9	0.5	2.4	0.7	1.2	1.2	1.2	1.1
AGE: 13																					
DELTA-P		1.7	-2.4	-0.4	0.8	0.2	0.1	-0.1	-1.5*	0.4*	-1.7*	-1.7*	-0.5	1.2*	-1.4*	0.8	-2.2	-0.2	-0.9	-0.4	2.2
STD ENR OP DP		0.3	2.4	0.6	0.6	0.2	0.3	0.3	0.4	0.1	0.3	0.4	0.4	0.7	0.3	1.3	0.3	0.5	0.6	0.9	1.4
STD ENR OP P		0.3	2.4	0.8	0.6	0.5	0.5	0.4	0.2	0.1	0.6	0.4	0.7	0.7	0.3	1.3	0.3	0.5	0.6	0.6	1.4
AGE: 17																					
DELTA-P		7.0	-1.6	0.5	1.4	-0.5	-0.3	0.3	-4.4*	0.7*	-1.6*	-5.6*	0.5	2.0*	-1.4	8.8*	-1.3	0.3	0.5	-1.7	1.0
STD ENR OP DP		0.7	1.1	1.5	1.6	1.2	0.7	0.7	1.2	0.2	1.5	1.1	0.7	0.8	1.6	4.1	1.3	1.1	1.3	1.6	1.6
STD ENR OP P		0.7	1.1	1.5	1.6	1.2	0.7	0.9	1.1	0.6	1.4	1.3	1.2	1.2	1.5	4.1	1.3	1.3	2.1	1.7	2.1
AGE: 13																					
DELTA-P		8.8	2.9*	-2.0	0.5	-1.0	-0.9	0.9	-1.8	0.7*	-4.7*	-1.3	0.3	1.3	1.8	-1.1	1.6	0.5	-0.9	0.7	-2.2
STD ENR OP DP		0.7	1.3	1.1	1.2	1.1	0.7	0.7	2.1	0.3	1.4	1.4	0.9	0.7	2.3	1.6	1.6	1.6	1.3	2.6	1.6
STD ENR OP P		0.7	1.4	1.3	1.5	1.2	1.0	1.0	2.2	0.8	1.3	1.3	1.1	1.1	2.5	1.6	1.3	2.0	1.8	2.7	1.6
AGE: 17																					
DELTA-P		10.2	-2.0	1.2	1.7	-1.7	-0.7	-0.5	-2.7	0.6	-4.7*	-1.1	0.4	1.4*	-6.4	-1.4	1.6	0.1	0.1	0.7	3.1
STD ENR OP DP		1.3	1.5	1.5	1.5	1.4	0.9	0.9	2.6	0.4	1.1	1.1	1.4	1.2	3.2	1.4	1.2	1.6	2.3	1.6	2.3
STD ENR OP P		0.9	1.3	1.8	1.9	1.8	1.3	1.2	3.2	0.9	1.1	1.3	1.4	1.5	3.3	1.4	1.5	1.7	2.1	2.6	2.6





B. Now sing this second line of music. (Point to line B.)

Make page 9, part B  
 1 circle page 10, part B

(When respondent has finished part B, turn off the RESPONSE tape recorder.  
 If respondent does not respond, encourage him to try to sing the line of music.  
 If he still does not respond, turn off the RESPONSE tape recorder and fill in  
 the "No response" oval below.)

No response

(MAKING RECORDERS RETURNED OFF)

A

OOOOOO  
 OOOOOO  
 OOOOOO  
 OOOOOO

B

OOOOOO  
 OOOOOO  
 OOOOOO  
 OOOOOO

32040021334

Release #: R1K  
 NAEP #: 204002-1234

Theme: I. MUSICAL PERFORMANCE.  
 Subtheme: D. Reading notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
 Subobjective: D. Sight-sing.

Scoring Type: Professional  
 Administration Mode: Individual  
 Special Stimulus: Score

Overlap:  
 Package-Exercise:  $\frac{9}{06-09}$   $\frac{13}{09-09}$   $\frac{17}{11-10}$   $\frac{Adult}{04-06}$   
 National P-value: .41 4.65 10.14 8.08

Timing: No paced tape was used in this individually administered exercise.

NOTE: This information pertains to Part B, the released part of the exercise. Each P-value is the percentage of individuals of that age who gave a response of ACCEPTABLE OVERALL QUALITY. Part A is reported as exercise 1k.

Supplementary package: page 9

B.

Supplementary package: page 10

B.

EXERCISE RIK--SCORING GUIDELINES

Completeness: No Response, Complete, Incomplete

Respondents who made no attempt to sing the line of music received scores of no response for completeness and for pitch, rhythm and overall quality.

A response was considered *complete* if the number of sounds corresponded to the number of notes in the line of music.

Pitch: Not Markedly Deficient, Markedly Deficient

A pitch was considered correct if it was closer to the right pitch than to the next half-step. A score of *not markedly deficient* allowed three pitch errors and one change of key. However, if one of the major second intervals was maintained consistently, the other interval may have been sung at a minor second interval without causing a markedly deficient score.

Rhythm: Not Markedly Deficient, Markedly Deficient

The rhythm was incorrect if the singing deviated from the stimulus rhythm to the extent that it could be more accurately notated another way. Since no tempo was established, values of notes could only be relative to one another. Stopping for a breath did not count as an error if the next note was attacked at the right time. To be *not markedly deficient* in rhythm, a response could not contain more than three rhythmic errors. One exception, however, was that a performance containing consistently halved quarter notes, but no other errors, was scored not markedly deficient.

Overall Quality: Acceptable (Adequate or Good), Poor

Completeness, pitch and rhythm all contributed to the overall quality score. An *adequate* performance could not be deficient in either pitch or rhythm. A *good* performance could not have more than one error of any kind. Both good and adequate responses were considered *acceptable*.

Poor responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.

EXERCISE: R1K01

B. Look at the second line of music. Sing this line. Start on any tone. You may sing numbers, letters, or Ia, Ia- whichever is easiest. Begin when you are ready.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
21.0	1.5	5.1*	-2.3	-1.7	0.2	-0.2	1.6	-0.7	-1.2	-0.7	-1.0	-5.2*	6.3	7.7*	-3.1	-1.1	2.4	-1.7	-1.3		
	2.2	1.9	1.3	2.0	1.7	1.4	3.0	1.2	3.7	3.8	2.9	1.9	4.1	3.7	2.6	2.2	3.1	2.9			
	1.1	2.7	2.0	1.6	2.1	2.0	1.2	1.9	4.0	3.9	1.9	1.5	4.2	3.7	2.1	2.5	3.7	3.7	2.7		

AGE: 13

12.7	5.5*	2.4	-4.5*	-1.7	-0.9	0.9	4.6	-1.1*	19.9*	4.9	0.9	-4.4*	1.1	-0.2	1.0	2.1	-2.5	-4.0	0.2	
	2.4	1.6	1.4	1.6	0.8	0.8	2.4	0.5	4.0	2.5	1.0	1.0	2.7	2.9	1.6	2.2	2.3	2.4	2.4	
	1.0	2.9	1.7	1.6	1.8	1.2	2.6	1.1	4.4	2.4	1.4	1.2	2.6	3.2	2.1	2.3	2.3	2.6	2.5	

AGE: 17

22.2	2.0	3.6	-5.4*	-0.4	2.0*	-1.9*	5.3	-1.4*	13.9*	0.6	2.7	-7.0*	9.9*	-2.0	0.3	-5.3*	0.6	-2.7	0.2	
	2.0	2.9	1.8	2.7	1.8	1.6	2.3	0.5	3.7	2.1	1.4	1.2	4.1	3.1	1.5	2.3	3.7	3.5	2.9	
	1.3	2.0	3.5	2.0	2.7	1.8	2.9	1.5	4.0	2.3	1.9	1.8	4.4	3.1	1.7	2.6	3.9	3.7	3.4	

AGE: Ad

22.7	7.5*	-4.8	-2.5	1.5	4.6*	-4.4*	4.7	-1.2	6.2*	3.5	-2.4	-8.5*	0.4	5.4	4.0	-2.5	0.5	-3.1	-6.8	
	3.6	2.7	2.7	3.4	1.2	1.1	4.6	0.7	2.3	2.7	1.5	2.2	3.6	5.7	3.0	3.6	6.2	3.1	3.6	
	1.8	4.2	2.9	3.0	4.1	2.4	5.5	1.6	3.3	3.3	2.4	2.1	4.2	6.0	3.6	3.1	7.0	3.5	4.0	

RESPONSE: 01 AGE: 9 Incomplete performance.

16.4	2.5	-0.2	-1.7	-0.2	1.8	-1.6	3.4	-0.5	3.4	0.7	-1.5	-2.5	2.5	3.8	-0.9	-1.6	-1.3	2.4	-1.0	
	1.8	1.4	1.0	1.7	1.0	1.0	1.9	0.3	3.8	3.0	1.7	1.4	3.3	3.0	1.5	1.9	2.1	2.6	2.1	
	0.8	1.6	1.6	1.2	1.3	1.3	2.2	0.8	3.9	1.7	1.7	1.7	3.5	3.1	1.7	2.9	2.3	2.7	2.3	

AGE: 13

9.7	3.9*	-2.0	-0.6	-0.6	0.8	-0.8	4.8	-0.8	3.0	2.1	1.9	-2.1*	3.4	3.2	3.2*	-2.7	1.6	-2.4	-5.7*	
	1.7	1.1	1.1	1.2	0.7	0.7	2.9	0.5	2.7	2.5	1.0	0.9	3.2	3.3	1.1	1.4	1.4	2.1	1.2	
	0.7	2.1	1.0	1.4	1.0	1.0	3.1	0.8	2.9	2.5	1.4	0.9	3.3	3.5	1.5	1.4	2.1	2.5	1.1	

AGE: 17

8.5	0.3	0.5	-1.1	0.4	0.5	-0.5	-0.4	-0.3	0.8	3.8*	-0.9	-0.6	-0.6	-2.2	-0.3	2.9	-0.6	-1.6	0.1	
	1.4	1.3	1.1	1.4	0.7	0.7	1.5	0.3	1.7	1.7	0.9	0.8	1.9	2.1	0.9	1.5	1.8	2.2	1.4	
	0.7	1.6	1.5	1.2	1.1	0.9	1.4	0.8	1.6	1.3	1.2	1.2	1.9	2.2	1.1	1.8	1.9	2.2	2.0	

AGE: Ad

10.7	4.1*	-0.7	-0.7	-2.0	0.4	-0.4	6.6*	-1.0*	3.2*	3.4	-1.7	-2.8*	2.5	1.9	-0.1	1.6	-0.8	-0.3	-3.4	
	2.1	1.2	1.2	1.2	0.7	0.6	3.0	0.4	1.7	1.8	1.2	1.2	1.9	2.8	0.3	1.1	1.8	1.8	2.2	
	0.8	2.5	1.3	1.3	1.1	0.8	3.3	0.6	1.7	1.6	1.6	1.6	1.9	2.9	1.6	2.3	1.7	1.8	2.1	

RESPONSE: 02 AGE: 9 Complete performance.

62.6	-2.0	-4.9*	4.0*	1.9	-2.0	2.0	-5.1	1.2*	-2.1	-6.4	4.4	6.7*	-4.8	-11.5*	3.0	2.6	-1.1	-0.7	2.4	
	2.4	2.2	1.6	2.6	1.1	1.1	3.1	0.5	4.9	5.0	2.6	1.6	5.1	5.3	4.1	2.7	3.2	3.3	3.2	
	1.3	2.8	2.5	1.9	1.8	1.6	3.5	1.4	6.1	4.3	2.7	2.1	5.2	5.7	2.4	3.1	3.3	3.4	3.6	

AGE: 13

77.6	-9.4*	-0.5	5.3*	2.1	0.1	-0.1	-9.3*	1.9*	-11.9*	-7.2*	-2.8*	6.5*	-4.5	-3.1	-3.1	6.7	0.3	6.0*	5.5	
	2.3	1.8	2.9	2.1	1.0	1.0	2.9	0.5	4.2	1.5	1.2	1.4	3.1	4.2	2.7	2.7	3.2	2.2	2.0	
	1.2	3.4	1.8	2.2	1.5	1.7	3.4	1.3	4.2	1.2	1.9	1.6	3.1	4.2	2.7	2.7	3.3	2.2	2.0	

AGE: 17

61.1	-3.2	-4.1	6.5*	-0.1	-2.9*	2.4*	-4.9	1.7*	-14.7*	-4.4	-1.4	7.6*	-9.2	-4.2	-2.1	2.4	0.7	4.7	1.3	
	2.1	2.4	2.1	2.8	1.1	1.1	2.9	0.6	3.7	2.1	1.5	1.4	4.6	4.4	1.6	2.4	4.2	4.2	1.3	
	1.3	2.9	2.8	2.5	1.8	1.6	2.9	1.4	4.0	2.5	1.8	2.3	4.9	4.7	1.7	2.7	4.5	4.3	3.6	

AGE: Ad

66.4	-11.6*	5.5*	3.1	5.5	-5.0*	4.7*	-11.3*	2.1*	-1.4*	-1.3	4.1*	11.3*	-2.9	-7.4	-4.0	0.4	0.4	3.3	1.4*	
	2.5	2.4	2.1	4.4	1.3	1.2	4.0	0.7	1.3	1.1	1.7	2.3	3.6	4.5	2.4	1.9	0.4	3.1	1.5	
	1.4	2.7	2.8	2.2	2.1	1.9	4.7	1.4	2.0	1.6	2.2	2.2	4.3	4.5	3.0	6.4	3.6	3.6	1.7	

204002-1234 R1K01

204002-1234 R1K01







EXERCISE: RIK03

B. Look at the second line of music. Sing this line. Start on any tone. You may sing numbers, letters, or Ia, Ia, Ia- whichever is easiest. Begin when you are ready.

RESPONDER: 01	AGE: Ad	Markedly deficient in rhythm.	REGION																	
			SOUTH				CENTRAL				NORTH				WEST					
			EAST		WEST		CENTRAL		EAST		NORTH		WEST		CENTRAL		EAST			
			SEX	RACE	PAR	EDUC	POST	LOW	EXTRE	SMALL	MEDIAN	RAINF	URBAN	HIGH						
			NO.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.						
DELTA-P	62.3	-1.3	1.2	-0.7	0.7	-3.3*	3.1*	0.5	-1.2	1.0	1.7	-0.8	-2.6	11.3*	-7.7	-2.8	3.8	-0.6	3.7	-5.2
STD ERR OP DP	4.2	3.8	3.1	3.2	4.6	0.8	2.4	2.7	2.2	3.1	3.1	3.6	3.9	3.1	3.9	2.8	3.4	6.6	3.1	3.4
STD ERR OP P	2.1	4.8	4.6	3.6	5.6	1.9	3.2	3.3	2.8	3.9	4.1	3.8	3.4	3.0	3.4	3.0	7.9	3.6	5.2	

RESPONDER: 02	AGE: 9	Not markedly deficient in rhythm.	REGION																
			SOUTH				CENTRAL				NORTH				WEST				
			EAST		WEST		CENTRAL		EAST		NORTH		WEST		CENTRAL		EAST		
			SEX	RACE	PAR	EDUC	POST	LOW	EXTRE	SMALL	MEDIAN	RAINF	URBAN	HIGH					
			NO.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.					
DELTA-P	1.1	-0.4	0.4	0.3	-0.2	0.2	-1.1*	0.3*	-1.1*	1.7	-0.9*	1.1*	-0.9*	0.5	-0.5	-0.7	1.3	-1.1*	2.0
STD ERR OP DP	0.6	0.6	0.6	0.6	0.7	0.7	0.3	0.3	0.1	0.3	1.7	0.3	0.5	0.4	1.5	0.4	0.4	1.3	0.3
STD ERR OP P	0.3	0.6	0.6	0.6	0.7	0.7	0.0	0.0	0.0	0.3	1.6	0.3	0.7	0.3	0.4	0.3	1.4	0.0	1.4

RESPONDER: 01	AGE: 9	Poor performance.	REGION																
			SOUTH				CENTRAL				NORTH				WEST				
			EAST		WEST		CENTRAL		EAST		NORTH		WEST		CENTRAL		EAST		
			SEX	RACE	PAR	EDUC	POST	LOW	EXTRE	SMALL	MEDIAN	RAINF	URBAN	HIGH					
			NO.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.					
DELTA-P	15.0	-6.1*	3.5	-2.2	-1.3	1.2	-13.2*	2.4*	-7.1*	-5.3*	3.2	11.0*	-11.7*	1.8	-1.2	-0.9	0.1	-0.6	12.2*
STD ERR OP DP	1.7	2.2	1.7	1.6	0.9	0.9	1.3	0.3	1.3	1.7	1.7	2.6	1.4	3.7	1.6	2.7	3.1	2.4	3.4
STD ERR OP P	1.0	1.7	2.8	2.0	1.8	1.5	0.7	1.1	1.2	1.5	2.2	2.9	0.9	3.8	1.8	2.8	3.5	2.7	3.7

RESPONDER: 01	AGE: 13	Poor performance.	REGION																
			SOUTH				CENTRAL				NORTH				WEST				
			EAST		WEST		CENTRAL		EAST		NORTH		WEST		CENTRAL		EAST		
			SEX	RACE	PAR	EDUC	POST	LOW	EXTRE	SMALL	MEDIAN	RAINF	URBAN	HIGH					
			NO.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.					
DELTA-P	78.6	0.4	-4.7*	2.0	1.7	0.0	-0.0	-1.2	0.6	1.6	1.1	4.7*	-5.9	-8.6*	3.2	1.5	-3.0	2.1	1.1
STD ERR OP DP	2.7	1.8	1.6	2.1	1.7	1.1	1.1	2.7	0.5	3.7	3.8	1.9	4.1	3.2	1.6	2.3	3.2	3.0	2.6
STD ERR OP P	1.1	2.7	2.0	2.5	1.7	1.8	1.3	3.0	1.3	3.7	3.4	2.1	4.2	3.5	2.1	2.5	3.3	2.9	2.9

RESPONDER: 02	AGE: 17	Poor performance.	REGION																
			SOUTH				CENTRAL				NORTH				WEST				
			EAST		WEST		CENTRAL		EAST		NORTH		WEST		CENTRAL		EAST		
			SEX	RACE	PAR	EDUC	POST	LOW	EXTRE	SMALL	MEDIAN	RAINF	URBAN	HIGH					
			NO.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.					
DELTA-P	42.6	-3.8	-0.1	2.8	0.1	2.6*	-2.7*	-0.7	0.4	-8.2	-0.8	-0.3	2.0	1.9	1.9	-1.9	-2.5	5.5*	4.6
STD ERR OP DP	2.5	1.8	1.5	1.9	1.9	1.0	1.0	2.5	0.5	4.1	2.4	1.2	1.2	3.1	3.0	1.5	2.2	2.6	2.6
STD ERR OP P	1.1	2.9	2.0	1.7	2.2	1.4	1.5	2.6	1.3	4.8	2.8	1.5	1.5	3.1	3.2	2.0	2.3	2.6	2.6

RESPONDER: 02	AGE: 13	Adequate performance.	REGION																
			SOUTH				CENTRAL				NORTH				WEST				
			EAST		WEST		CENTRAL		EAST		NORTH		WEST		CENTRAL		EAST		
			SEX	RACE	PAR	EDUC	POST	LOW	EXTRE	SMALL	MEDIAN	RAINF	URBAN	HIGH					
			NO.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.	HS.					
DELTA-P	59.2	-5.0	4.9	-0.0	-0.8	-3.6*	3.8*	3.2	-0.2	-1.2	-0.3	1.2	-0.3	7.1	-6.6	-3.9	1.3	3.2	3.6
STD ERR OP DP	3.4	3.3	3.1	3.5	1.3	1.3	1.3	4.6	0.7	2.8	2.7	2.6	2.1	3.7	4.1	2.7	3.5	6.7	4.1
STD ERR OP P	2.0	4.3	3.4	4.0	2.7	2.1	5.5	1.8	1.8	4.2	3.1	2.9	2.9	4.2	4.0	3.2	3.2	7.4	4.1

NATION	SOUTH	REGION	WEST	EAST	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARCEL	EDUCATION	POST	LOW	FATHER	SMALL	RAIN	RAIN	HEAR	HIGH
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D. Look at the second line of music. Sing this line. Start on any tone. You may sing numbers, letters, or Ia, Ia, Ia- whichever is easiest. Begin when you are ready.

EXERCISE: NIK02

RESPONSE: 02 AGE: 17 Adequate performance.

DELTA-P	4.9	-1.9*	0.1	1.6	-0.2	-0.8	0.8	-4.7*	0.9*	-3.7*	-3.7*	-0.7	2.8*	-4.6*	3.6	0.6	-0.5	0.9	-2.0	2.5
STD ERR OF DP	3.7	1.0	1.0	0.9	0.6	0.6	0.6	0.6	0.1	0.9	0.9	0.8	0.5	0.6	2.3	0.8	1.1	1.8	1.4	1.7
STD ERR OF P	0.6	0.7	1.1	1.3	1.0	0.6	1.0	0.2	0.6	0.5	1.3	1.3	1.3	0.3	2.6	1.1	1.1	1.9	1.2	1.8

AGE: Ad

DELTA-P	4.1	-0.7	0.4	1.0	-0.8	-0.2	0.2	-3.9*	0.8*	-2.0*	-0.5	0.5	3.0*	-3.5*	-0.1	-0.9	0.7	-1.8	0.2	5.2*
STD ERR OF DP	1.0	1.2	1.5	1.5	0.8	0.6	0.6	0.6	0.1	0.7	0.9	0.9	1.1	0.8	1.9	0.8	1.3	1.8	1.7	1.5
STD ERR OF P	0.6	1.0	1.5	1.5	0.7	1.0	0.7	0.2	0.7	0.6	0.9	1.2	1.3	0.6	1.9	0.7	1.2	1.6	2.0	2.2

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	0.1	-0.1	-0.1	0.2	-0.1	0.1	-0.1	-0.1	0.0	-0.1	0.0	-0.1	0.1	-0.1	-0.1	0.2	-0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.3	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P	2.2	-1.4*	-1.6*	1.1	1.5	-1.0*	1.0*	-1.4*	0.4*	-0.5	1.6	0.6	1.8*	-2.2*	-0.9	0.7	-0.1	-1.3	-0.8	1.8
STD ERR OF DP	0.5	0.5	0.5	0.7	1.0	0.4	0.2	0.7	0.5	0.7	0.3	0.6	1.0	0.0	1.0	0.9	0.6	0.7	1.0	1.6
STD ERR OF P	0.8	0.3	0.3	0.9	1.3	0.4	0.7	0.6	0.5	0.3	0.6	0.6	1.0	0.0	1.0	0.9	0.6	0.6	1.0	1.7

AGE: 17

DELTA-P	5.3	-2.0*	-0.4	2.7*	-0.8	-1.0	1.0	-4.7*	0.9*	-5.3*	-3.9*	-1.5*	3.9*	-2.8*	-0.5	1.6*	-1.6	-0.6	0.2	1.1
STD ERR OF DP	0.8	0.9	1.0	1.2	0.8	0.6	0.6	0.7	0.2	0.5	0.8	0.6	0.6	1.0	1.0	0.7	0.8	1.2	1.7	1.1
STD ERR OF P	0.5	0.9	1.0	1.2	0.9	0.7	0.8	0.5	0.6	0.0	0.7	0.8	0.9	1.1	1.1	1.0	0.8	1.2	1.8	1.2

AGE: Ad

DELTA-P	4.0	-1.8*	-0.4	1.6	0.2	-0.8	0.8	-4.0*	0.6*	-3.1*	-2.9*	0.8	5.7*	-4.0*	0.7	0.8	0.4	-1.9	-0.7	2.8
STD ERR OF DP	0.6	0.9	1.0	0.8	0.9	0.5	0.5	0.5	0.1	0.2	0.7	0.9	1.7	0.5	1.6	0.9	2.0	1.0	1.0	1.7
STD ERR OF P	0.5	0.5	1.1	1.0	1.1	0.7	0.7	0.5	0.6	0.4	0.5	1.0	1.7	0.0	1.6	1.0	2.1	1.1	1.1	1.9

EXERCISE: NIK05

Combination of performance quality, pitch, and rhythm scores from B.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	21.0	-0.5	5.1*	-2.3	-1.7	0.2	-0.2	-0.7	-1.2	-0.7	-1.4	-5.2*	6.3	7.7*	-3.1	-1.1	2.4	-1.7	-1.3	-1.3
STD ERR OF DP	2.3	1.8	1.5	2.0	1.1	1.1	1.1	2.6	0.4	3.7	3.6	1.9	4.1	3.3	1.6	2.2	3.1	3.1	2.5	2.5
STD ERR OF P	1.1	2.7	2.0	1.6	2.3	1.7	1.4	3.0	1.2	3.7	3.8	2.0	4.2	3.7	2.1	2.5	3.2	2.9	2.7	2.7

AGE: 13

DELTA-P	12.7	5.5*	2.9	-4.5*	-1.7	-0.9	0.9	4.6	-1.1*	10.0*	4.9	0.9	-4.4*	1.1	-0.2	1.0	2.1	-2.5	-4.0	0.2
STD ERR OF DP	2.4	1.6	1.4	1.6	1.6	0.8	0.6	2.4	0.5	4.0	2.5	1.0	2.7	2.9	1.6	2.2	2.3	2.9	2.4	2.4
STD ERR OF P	1.0	2.9	1.7	1.8	1.8	1.2	1.3	2.0	1.1	4.4	1.9	1.2	2.6	3.2	2.1	2.3	2.3	2.6	2.6	2.5

AGE: 17

DELTA-P	22.2	2.8	1.6	-5.4*	-0.4	2.0*	-1.9*	5.3	-1.4*	13.9*	0.6	2.7	-7.0*	9.9*	-2.0	0.3	-5.3*	0.5	-2.7	0.2
STD ERR OF DP	2.0	2.6	1.9	2.7	3.4	1.0	1.0	2.9	0.5	3.7	2.1	1.4	1.2	4.1	3.1	1.5	2.3	3.7	3.5	2.9
STD ERR OF P	1.3	2.0	3.5	2.0	2.7	1.6	1.6	2.9	1.5	4.0	2.4	1.8	1.8	4.4	3.1	1.7	2.6	3.4	3.7	3.4

AGE: Ad

DELTA-P	22.7	7.5*	-4.8	-2.5	1.5	4.6*	-4.4*	4.7	-1.2	6.2*	3.5	-2.4	-8.5*	0.4	5.9	4.0	-2.5	0.5	-3.1	-6.8
STD ERR OF DP	1.6	4.2	2.9	3.0	4.1	1.2	1.1	4.6	0.7	3.3	2.7	1.5	2.2	3.6	5.7	3.6	3.6	6.2	3.1	3.6
STD ERR OF P	1.1	2.4	1.8	2.0	2.6	1.6	1.4	3.0	1.3	3.7	4.2	2.4	1.8	4.2	4.1	2.1	2.5	3.0	3.1	3.6



EXERCISE: MIX05

Combination of performance quality, pitch, and rhythm scores from B.

	NATION		REGION			SEX			RACE			PARENTAL EDUCATION			SIZE AND TYPE OF COMMUNITY					
	SOUTH	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	SOME HS	SOME COLL	POST HS	LOW EXTREME	SMALL	MID	BIG	EXTREME			
RESPONSE: 01 AGE: 13 Poor performance with markedly deficient pitch and rhythm.																				
DELTA-P	70.5	-1.8	-0.3	0.4	1.5	4.3*	-4.4*	6.5*	-1.2*	0.1	4.5	1.0	-2.9	8.2*	4.2	-3.3	-1.0	6.9	3.2	-5.9*
STD ERR OF DP	3.1	2.4	2.3	2.6	1.2	1.2	2.9	2.9	0.5	4.7	3.2	1.9	1.5	3.9	4.2	2.0	3.0	3.9	4.2	2.9
STD ERR OF P	1.5	3.6	2.6	2.8	2.9	1.5	2.2	3.0	1.7	5.0	2.5	2.2	2.2	2.7	4.4	2.7	3.2	4.2	4.6	3.0
AGE: 17																				
DELTA-P	59.1	2.0	-1.3	-0.9	0.4	1.3	-1.3	9.9*	-1.8*	3.0	18.8*	-1.9	-3.6*	6.3	6.4	-5.6*	5.7	0.7	2.4	-4.4
STD ERR OF DP	2.4	3.1	2.4	2.4	2.5	1.2	1.2	2.9	0.5	3.7	2.7	1.5	1.3	3.9	4.0	1.7	3.0	3.4	3.7	3.7
STD ERR OF P	1.5	2.5	3.8	2.9	2.8	1.8	2.1	3.0	1.7	4.0	2.9	1.8	2.3	4.2	4.2	1.7	3.5	3.5	4.1	4.5
AGE: 11																				
DELTA-P	7.0	7.2	-0.6	1.8	-1.8	-1.3	1.3	-4.5*	0.8*	-6.4*	-2.1	-0.6	2.8*	-3.0*	-0.5	0.4	-1.1	0.5	1.3	0.4
STD ERR OF DP	1.1	1.1	1.1	1.1	1.1	0.8	0.8	1.2	0.2	0.8	1.3	1.0	0.7	1.4	2.3	0.9	1.1	2.1	1.5	2.3
STD ERR OF P	0.7	1.1	1.2	1.5	1.2	0.8	1.2	1.0	0.8	0.4	2.1	1.2	1.0	1.2	2.4	1.3	1.2	2.2	1.6	1.6
AGE: 17																				
DELTA-P	7.5	-2.5*	-0.7	3.1*	-0.4	0.5	-0.5	-3.5*	0.8*	-5.2*	-6.0*	0.3	2.6*	-4.4*	-1.8	1.6	0.5	1.3	-1.4	0.4
STD ERR OF DP	1.2	0.9	1.0	1.2	1.2	0.5	0.5	1.1	0.2	1.3	0.7	0.7	0.5	1.3	1.5	0.9	1.6	2.5	1.9	1.7
STD ERR OF P	0.6	1.3	0.9	1.1	1.5	0.7	0.6	1.2	0.7	1.2	0.7	1.0	1.0	1.1	1.6	1.3	1.9	2.6	2.0*	1.4
AGE: 13																				
DELTA-P	5.2	-2.1*	0.7	0.7	0.4	-0.5	0.5	-4.7*	0.9*	-1.8	-3.1*	-0.6	2.0*	-3.4*	-1.8	0.7	-0.4	0.2	0.4	1.0
STD ERR OF DP	0.8	1.1	0.7	1.1	1.0	0.6	0.6	0.6	0.2	1.7	1.1	0.7	0.6	1.1	1.3	0.6	1.1	1.5	1.7	1.3
STD ERR OF P	0.5	0.9	1.3	0.7	1.0	0.6	0.9	0.3	0.6	1.7	1.0	0.8	1.0	1.1	1.2	1.0	1.2	1.6	1.9	1.5
AGE: 17																				
DELTA-P	6.1	1.6	-1.5	-1.1	1.4	-2.0*	1.9*	-2.3	0.7*	-2.7*	-1.9	0.8	1.4	-4.3*	-2.8*	1.5	1.3	-2.8*	3.7	0.2
STD ERR OF DP	1.2	0.9	0.8	1.2	1.2	0.5	0.5	1.3	0.2	1.0	1.2	0.9	0.7	0.8	0.9	0.9	0.9	1.1	2.0	1.0
STD ERR OF P	0.6	1.5	0.9	0.8	1.4	0.6	0.9	1.2	0.7	0.8	1.1	0.9	1.1	0.9	0.9	1.1	2.2	1.1	2.1	1.1
AGE: 11																				
DELTA-P	6.6	-1.9	1.2	-1.6	2.3*	-0.5	0.5	-6.3*	1.1*	-3.3*	-2.6*	1.6	4.4*	-5.7*	-4.1*	2.8*	1.0	-2.6	0.9	-0.5
STD ERR OF DP	1.2	1.2	1.1	1.0	0.6	0.6	0.6	0.7	0.2	0.8	1.0	0.9	1.5	0.8	1.1	1.3	1.8	1.5	1.5	1.6
STD ERR OF P	0.7	1.3	1.5	1.3	1.0	0.9	0.9	0.2	0.8	0.7	1.1	1.0	1.9	0.5	1.0	1.7	1.9	1.6	1.4	1.7
RESPONSE: 01 AGE: 9 Poor performance with markedly deficient pitch and not markedly deficient rhythm.																				
DELTA-P	0.7	-3.6*	0.1	0.2	0.3	0.1	-0.1	-0.7*	0.2*	0.7*	2.2	-0.7*	0.6	-0.5	-0.7*	-0.3	-0.3	0.7	-0.7*	1.8
STD ERR OF DP	0.9	0.5	0.4	0.5	0.5	0.2	0.2	0.2	0.1	0.2	1.9	0.2	0.6	0.5	0.2	0.3	0.3	1.0	0.2	1.8
STD ERR OF P	0.2	0.2	0.6	0.5	0.6	0.4	0.3	0.0	0.3	0.6	0.7	0.6	0.6	0.3	0.0	0.3	0.3	1.1	0.0	1.3
AGE: 11																				
DELTA-P	7.0	7.2	-0.6	1.8	-1.8	-1.3	1.3	-4.5*	0.8*	-6.4*	-2.1	-0.6	2.8*	-3.0*	-0.5	0.4	-1.1	0.5	1.3	0.4
STD ERR OF DP	1.1	1.1	1.1	1.1	1.1	0.8	0.8	1.2	0.2	0.8	1.3	1.0	0.7	1.4	2.3	0.9	1.1	2.1	1.5	2.3
STD ERR OF P	0.7	1.1	1.2	1.5	1.2	0.8	1.2	1.0	0.8	0.4	2.1	1.2	1.0	1.2	2.4	1.3	1.2	2.2	1.6	1.6
AGE: 17																				
DELTA-P	7.5	-2.5*	-0.7	3.1*	-0.4	0.5	-0.5	-3.5*	0.8*	-5.2*	-6.0*	0.3	2.6*	-4.4*	-1.8	1.6	0.5	1.3	-1.4	0.4
STD ERR OF DP	1.2	0.9	1.0	1.2	1.2	0.5	0.5	1.1	0.2	1.3	0.7	0.7	0.5	1.3	1.5	0.9	1.6	2.5	1.9	1.7
STD ERR OF P	0.6	1.3	0.9	1.1	1.5	0.7	0.6	1.2	0.7	1.2	0.7	1.0	1.0	1.1	1.6	1.3	1.9	2.6	2.0*	1.4
AGE: 13																				
DELTA-P	5.2	-2.1*	0.7	0.7	0.4	-0.5	0.5	-4.7*	0.9*	-1.8	-3.1*	-0.6	2.0*	-3.4*	-1.8	0.7	-0.4	0.2	0.4	1.0
STD ERR OF DP	0.8	1.1	0.7	1.1	1.0	0.6	0.6	0.6	0.2	1.7	1.1	0.7	0.6	1.1	1.3	0.6	1.1	1.5	1.7	1.3
STD ERR OF P	0.5	0.9	1.3	0.7	1.0	0.6	0.9	0.3	0.6	1.7	1.0	0.8	1.0	1.1	1.2	1.0	1.2	1.6	1.9	1.5



NATION	REGION		SEX	RACE	GENERAL ORIENTATION	POST	LOD	SITE AND TYPE OF CONDUCTIVITY	
	SOUTH	NORTH						EXTENT	DEPTH

EXERCISE: RIK05

Combination of performance quality, pitch, and rhythm scores from 3.

RESPONSE: 00*	AGE: 9	Adequate or good performance with not markedly deficient pitch and rhythm.	
DELTA-P	0.4	0.2	-0.4
STD ERR OF DP	0.4	0.0	0.6
P-VALUE	0.2	0.0	0.4
STD ERR OF P	0.2	0.0	0.4

DELTA-P	STD ERR OF DP	P-VALUE	STD ERR OF P	AGE: 13	
				DELTA-P	STD ERR OF DP
4.6	0.9	0.3	0.6	-1.7	0.8
4.6	2.9	2.4	6.4	6.4	6.3
0.6	0.3	0.8	1.2	1.3	1.3

DELTA-P	STD ERR OF DP	P-VALUE	STD ERR OF P	AGE: 17	
				DELTA-P	STD ERR OF DP
10.1	1.2	1.2	1.5	-1.9	1.6
10.1	6.2	9.8	14.5	9.2	8.3
0.9	1.2	1.8	2.0	1.6	1.6

DELTA-P	STD ERR OF DP	P-VALUE	STD ERR OF P	AGE: Ad	
				DELTA-P	STD ERR OF DP
8.1	1.2	1.6	1.6	-0.7	1.3
8.1	5.6	8.0	10.6	7.4	7.1
0.9	1.1	2.0	2.0	1.4	1.4

EXERCISE: RIK06

Combination of pitch scores from A and B.

RESPONSE: 00	AGE: 9	A) No response: B) No response.	
DELTA-P	18.4	-1.4	5.7
STD ERR OF DP	1.1	2.4	1.5
STD ERR OF P	1.1	2.9	2.0

DELTA-P	STD ERR OF DP	P-VALUE	STD ERR OF P	AGE: 13	
				DELTA-P	STD ERR OF DP
12.1	4.7	2.1	4.1	-1.1	1.1
12.1	2.3	1.3	1.3	1.8	1.8
0.9	2.7	1.6	1.4	1.8	1.8

DELTA-P	STD ERR OF DP	P-VALUE	STD ERR OF P	AGE: 17	
				DELTA-P	STD ERR OF DP
20.7	1.5	4.6	-5.0	-0.5	1.7
20.7	1.9	2.6	1.6	1.9	1.0
1.2	1.9	3.5	2.0	2.1	2.1

DELTA-P	STD ERR OF DP	P-VALUE	STD ERR OF P	AGE: Ad	
				DELTA-P	STD ERR OF DP
21.9	7.4	-4.5	-2.5	1.2	4.6
21.9	3.6	2.6	2.6	3.4	3.4
1.8	4.2	2.9	2.9	3.0	2.4

RESPONSE: 01	AGE: 9	A) No response: B) markedly deficient: (pitch)	
DELTA-P	2.1	-1.1	0.7
STD ERR OF DP	0.4	0.5	1.0
STD ERR OF P	0.4	0.5	1.0

DELTA-P	STD ERR OF DP	P-VALUE	STD ERR OF P	AGE: 11	
				DELTA-P	STD ERR OF DP
1.1	-0.7	1.0	-0.8	0.7	-0.4
1.1	0.1	0.5	0.3	0.5	0.3
0.2	0.2	0.6	0.3	0.6	0.3



EXERCISE: R1K06

Combination of pitch scores from A and B.

NATION	REGION			SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY	LOW EXTREMELY SMALL	MEDIUM	BIG CITY	FRIDGE	MTRIO
	SOUTH	WEST CENTRAL	NORTH EAST									

RESPONSE: 01 AGE: 17 A) No response: B) Markedly deficient. (pitch)

DELTA-P	0.5	0.2	0.3	-0.4*	-0.1	-0.0	0.0	0.7	-0.1	0.3	0.3	0.0	-0.1	-0.5*	0.0	0.1	0.3	-0.2	-0.5*	0.1	
STD ERR OF DP		0.2	0.3		0.2	0.2	0.2	0.5	0.1	0.5	0.4	0.2	0.2	0.1	0.5	0.3	0.3	0.3	0.3	0.1	0.4
STD ERR OF P		0.3	0.3	0.1	0.3	0.2	0.2	0.6	0.1	0.5	0.4	0.3	0.2	0.0	0.5	0.3	0.4	0.3	0.3	0.1	0.4

AGE: 14

DELTA-P	0.2	0.5	0.0	-0.2	-0.2	-0.2	0.2	0.9	-0.1	0.4	-0.1	-0.1	-0.2	-0.2	-0.0	0.3	0.2	-0.1	-0.2	-0.2
STD ERR OF DP		0.4	0.2	0.1	0.1	0.0	0.1	0.9	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
STD ERR OF P		0.5	0.2	0.1	0.0	0.0	0.2	1.0	0.1	0.4	0.1	0.1	0.1	0.0	0.2	0.4	0.3	0.3	0.2	0.0

RESPONSE: 02 AGE: 9 A) No response: B) Not markedly deficient. (pitch)

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

DELTA-P	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	-0.0	0.0	0.1	-0.0	-0.0	-0.0	-0.0	-0.0	0.0	0.1	-0.0	0.2	-0.0
STD ERR OF DP		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 14

DELTA-P	2.6	0.8	-0.6	-0.4	0.2	0.6	0.6	2.6*	-0.4*	-0.6	0.4	0.5	-1.0*	1.5	-1.2	0.9	-0.5	0.6	0.5	-2.3*
STD ERR OF DP		0.7	0.7	0.6	0.7	0.4	0.4	1.1	0.2	1.0	1.0	1.0	0.8	1.1	0.7	0.6	0.9	1.6	1.6	1.1
STD ERR OF P		0.9	0.8	0.7	0.8	0.6	0.5	1.3	0.4	1.0	1.0	0.8	0.5	1.1	0.6	0.7	1.1	1.7	1.7	0.4

RESPONSE: 10 AGE: 9 A) Markedly deficient: B) No response. (pitch)

AGE: 13

DELTA-P	0.6	0.9	0.4	-0.5*	-0.6*	-0.0	0.0	0.9	-0.2*	2.0	0.3	-0.0	-0.3	-0.2	0.7	0.1	0.8	-0.3	-0.6*	-0.6*
STD ERR OF DP		0.5	0.3	0.2	0.2	0.1	0.1	0.6	0.1	1.1	0.5	0.2	0.2	0.2	0.4	0.7	0.2	0.5	0.3	0.2
STD ERR OF P		0.6	0.4	0.1	0.0	0.2	0.2	0.7	0.1	1.2	0.5	0.3	0.2	0.4	0.7	0.3	0.6	0.3	0.3	0.0

AGE: 17

DELTA-P	1.5	1.4*	-0.8	-0.5	0.1	0.4	-0.3	5.8*	-0.8*	1.6	0.4	0.3	-0.4	0.6	0.8	-0.1	-0.3	0.9	-1.5*	-0.1
STD ERR OF DP		0.6	0.4	0.5	0.7	0.3	0.3	1.7	0.3	1.1	0.4	0.5	0.4	1.0	1.4	0.5	0.8	1.3	0.3	0.8
STD ERR OF P		0.6	0.4	0.5	0.9	0.4	0.4	1.9	0.2	1.1	0.2	0.7	0.5	1.1	1.5	0.5	0.9	1.4	0.0	0.8

AGE: 14

DELTA-P	0.7	-0.0	-0.3	-0.0	0.3	0.0	-0.0	2.1*	-0.4*	0.4	0.6	-0.3	-0.6*	0.9	-0.4	-0.1	-0.1	0.5	-0.4	0.1
STD ERR OF DP		0.3	0.3	0.3	0.4	0.2	0.2	1.0	0.2	0.3	0.6	0.2	0.2	0.8	0.3	0.3	0.3	0.4	0.9	0.3
STD ERR OF P		0.2	0.3	0.3	0.5	0.2	0.2	1.1	0.1	0.4	0.7	0.2	0.2	0.9	0.3	0.3	0.5	0.9	0.2	0.6

RESPONSE: 11 AGE: 9 A) Markedly deficient: B) Markedly deficient. (pitch)

AGE: 13

DELTA-P	72.7	3.8	-3.9*	0.2	-0.3	-0.6	0.9	3.7	-0.2	4.8	3.3	4.7*	1.1	-2.1	-14.0*	2.8	3.1	0.7	2.6	-1.8
STD ERR OF DP		2.9	1.7	1.6	2.2	1.0	0.9	3.3	0.6	4.2	4.3	4.7*	1.1	4.5	4.1	2.8	3.1	0.7	4.6	1.9
STD ERR OF P		2.7	1.6	2.3	2.5	1.6	1.4	3.4	0.6	4.0	4.3	4.7*	1.8	4.4	4.5	2.2	3.0	3.2	4.4	3.6

AGE: 13

DELTA-P	70.3	1.2	-2.2	0.1	0.9	4.7*	-4.8*	7.3*	-0.8	-2.7	3.9	-0.7	-0.5	5.4	2.2	-3.2	-0.1	5.2	2.2	-2.2
STD ERR OF DP		2.9	2.2	2.0	2.2	1.2	1.2	2.6	0.5	4.5	3.0	1.4	1.6	3.3	3.2	2.0	2.6	3.6	3.6	3.1
STD ERR OF P		1.3	2.4	2.4	2.4	1.5	2.0	2.8	0.5	4.7	3.4	2.1	2.1	3.3	3.3	2.7	2.9	3.8	3.7	3.3



NATION | SOUTH | REGION | NORTH | SEX | BLACK | WHITE | PARENTAL EDUCATION | PAST | LOW EXTREME | SMALL | MEDIUM | HIGH

EXPERISE-RINGS

Combination of pitch scores from A and B.

RESPONSE: 11 AGE: 17 A) Markedly deficient: B) Markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 11 across various demographic groups.

AGE: 13 AGE: 9 A) Markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 12 across various demographic groups.

AGE: 17 AGE: 17 A) Not markedly deficient: B) No response. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 26 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 27 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 28 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 29 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 30 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 31 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 32 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 33 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

Table with columns for Delta-P, STD ERR OP DP, and STD ERR OF P for response 34 across various demographic groups.

AGE: 13 AGE: 17 A) Not markedly deficient: B) Not markedly deficient. (pitch)

EXERCISE: R1K06

Combination of pitch scores from A and B.

RESPONSE: 21 AGE: 17 A) Not markedly deficient; B) Markedly deficient. (pitch)

	REGION		SEX	RACE	PARENTAL EDUCATION		POST	LOW EXTREME	SMALL MEDIUM HIGH	URBAN	HIGH									
	SOUTH	WEST CENTRAL			NORTH EAST	HAIR						FAIR	BLACK	WHITE	NO HS	SOME HS	GRAD HS			
DELTA-P	6.1	-2.2*	-0.7	2.7*	-0.4	-0.2	0.2	-4.6*	0.9*	-4.8*	-3.9*	0.4	2.1*	-4.5*	-1.6	0.4	2.3	-0.1	-0.1	0.8
STD ERR OP DP	1.0	1.0	1.1	1.1	0.5	0.5	0.8	0.8	0.2	0.8	1.0	0.7	0.7	0.7	1.6	0.9	1.1	0.7	2.2	1.3
STD ERR OP P	0.6	1.0	1.0	1.4	1.3	0.8	0.8	0.7	0.8	0.9	0.9	1.1	1.1	0.6	2.0	0.9	1.3	2.1	2.2	1.3
AGE: Ad																				

RESPONSE: 22 AGE: 9 A) Not markedly deficient; B) Not markedly deficient. (pitch)

DELTA-P	4.8	-3.0*	3.6*	-0.7	-0.4	-1.9*	1.8*	-3.8*	0.6*	-2.1*	-1.9*	1.1	3.3	-2.3	-0.9	-1.1	0.5	-0.3	-0.9	5.8*
STD ERR OP DP	0.6	0.5	1.6	1.0	1.0	0.7	1.0	0.8	0.2	0.9	0.9	1.3	1.8	1.2	1.8	0.9	1.6	2.2	1.0	2.5
STD ERR OP P																				
AGE: Ad																				

AGE: 17

DELTA-P	11.6	-3.1*	-0.8	4.0*	-0.9	-2.9*	2.9*	-8.9*	1.8*	-7.3*	-6.6*	-3.2*	6.8*	-8.9*	-1.0	1.3	-1.0	-1.1	2.4	4.6*
STD ERR OP DP	0.9	1.3	1.4	1.6	2.3	1.6	1.6	1.1	1.3	1.1	1.4	1.0	0.3	1.1	1.1	1.4	1.0	1.6	3.0	2.2
STD ERR OP P																				
AGE: Ad																				

EXERCISE: R1K07

Combination of rhythm scores from A and B.

RESPONSE: 00 AGE: 9 A) No response; B) No response.

DELTA-P	18.4	-1.4	5.7*	-1.9	-1.9	-0.4	0.4	-1.0	-0.2	-0.7	-1.1	-2.0	-4.2*	4.8	8.8*	-3.9*	-0.5	1.8	-2.2	0.9
STD ERR OP DP	2.4	2.4	1.8	1.5	2.1	1.1	1.1	2.4	0.4	3.8	3.9	1.9	1.1	3.7	3.4	1.7	2.0	3.1	2.7	2.8
STD ERR OP P	1.1	2.9	2.0	1.5	2.4	1.7	1.4	2.8	1.2	3.0	3.9	2.1	1.6	3.7	3.8	2.3	2.2	3.2	2.6	2.8
AGE: 13																				

AGE: 17

DELTA-P	12.1	4.7*	2.1	-8.1*	-1.1	-0.9	0.9	3.7	-0.9*	8.9*	4.7*	0.8	-4.0*	1.3	-0.8	0.8	1.4	-2.2	-3.3	0.8
STD ERR OP DP	0.9	2.7	1.6	1.4	1.6	0.8	0.8	2.5	0.5	4.0	2.4	0.9	1.0	2.6	2.5	1.5	2.2	2.4	2.4	2.4
STD ERR OP P																				
AGE: Ad																				

AGE: 17

DELTA-P	20.7	1.5	4.6	-5.0*	-0.5	1.7	-1.6	-0.4	-0.6	12.3*	1.8	2.3	-6.5*	9.3*	-3.1	0.5	-5.0*	-0.2	-1.2	0.4
STD ERR OP DP	1.2	1.9	2.8	1.8	1.9	1.0	0.9	2.9	0.5	3.5	2.1	1.5	1.2	4.0	2.7	1.7	2.2	3.2	3.5	2.8
STD ERR OP P																				
AGE: Ad																				

RESPONSE: 01 AGE: 9 A) No response; B) Markedly deficient. (rhythm)

DELTA-P	2.1	-1.1	0.0	0.1	0.0	0.0	-0.9*	-0.2	-0.1	1.6	1.1	-1.0*	-0.0	-0.3	2.4	0.1	-1.2	-0.3	0.9	-0.3
STD ERR OP DP	0.6	0.6	0.6	0.6	0.4	0.4	0.4	1.0	0.2	1.4	1.4	0.5	0.5	0.9	1.6	0.1	0.6	0.6	1.9	1.0
STD ERR OP P	0.4	0.5	1.0	0.7	1.0	0.8	0.3	1.1	0.5	1.4	2.0	0.5	0.7	0.9	1.6	0.7	0.8	0.6	1.9	1.0
AGE: Ad																				



204002-1234

Combination of rhythm scores from A and B.

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	1.1	-0.7*	1.0*	0.7	-0.4	1.4	-0.4*	1.0	0.7	-0.1	-0.2	1.2	-0.4	-0.6	0.7	1.7	-0.6	
STD ERR OF DP	0.3	0.3	0.3	0.5	0.3	1.0	0.2	1.1	1.0	0.4	-0.3	1.1	0.5	0.3	0.5	0.7	1.1	0.5
STD ERR OF P	0.2	0.2	0.6	0.3	0.6	1.0	0.2	1.2	1.1	0.8	0.3	1.1	0.5	0.4	0.7	1.1	0.6	0.6

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	0.5	0.2	-0.3*	-0.1	0.0	0.7	-0.1	0.2	0.4	0.0	-0.1	-0.5*	0.0	0.1	0.3	-0.2	-0.5*	0.1
STD ERR OF DP	0.2	0.3	0.3	0.3	0.2	0.5	0.1	0.5	0.4	0.2	-0.2	0.1	0.5	0.3	0.3	0.3	0.1	0.4
STD ERR OF P	0.1	0.3	0.1	0.3	0.2	0.6	0.1	0.5	0.5	0.3	0.2	0.0	0.5	0.3	0.4	0.3	0.0	0.4

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	0.3	0.5	-0.0	-0.1	-0.3*	-0.2	0.2	0.9	-0.1	0.1	-0.2	-0.3*	-0.1	0.2	0.1	-0.1	-0.1	-0.3*
STD ERR OF DP	0.4	0.2	0.2	0.1	0.0	0.9	0.1	0.9	0.2	0.1	-0.2	0.1	0.2	0.2	0.3	0.2	0.2	0.1
STD ERR OF P	0.1	0.5	0.2	0.1	0.0	1.0	0.1	1.0	0.2	0.1	0.1	0.0	0.2	0.6	0.3	0.2	0.2	0.0

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	0.6	0.8	0.3	-0.4	-0.6*	0.0	-0.0	0.9	-0.2*	2.0	0.2	-0.2	0.6	0.2	0.7	-0.2	-0.5*	0.5
STD ERR OF DP	0.5	0.3	0.2	0.2	0.1	0.5	0.1	0.5	0.1	1.1	0.2	0.4	0.7	0.3	0.3	0.3	0.5	0.5
STD ERR OF P	0.2	0.6	0.8	0.2	0.0	0.7	0.1	0.7	0.1	1.2	0.3	0.4	0.7	0.4	0.6	0.7	0.6	0.0

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	2.6	0.6	-0.6	-0.4	0.2	2.6*	-0.4*	-0.6	0.4	0.5	-1.0*	1.5	-1.2	0.9	-0.5	0.6	0.5	-2.3*
STD ERR OF DP	0.7	0.7	0.6	0.7	0.4	1.1	0.2	1.0	1.0	1.0	0.4	1.1	0.7	0.6	0.9	1.6	1.1	0.5
STD ERR OF P	0.4	0.9	0.6	0.7	0.8	1.3	0.4	1.0	1.0	0.8	0.5	1.1	0.6	0.7	1.1	1.7	1.1	0.4

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	1.4	1.4*	-0.7	-0.7	0.2	5.9*	-0.8*	1.7	-1.1*	0.4	-0.5	0.7	0.9	-0.1	-0.7	1.0	-1.4*	-0.1
STD ERR OF DP	0.6	0.6	0.4	0.4	0.7	1.7	0.3	1.1	0.3	0.5	0.4	1.0	1.4	0.5	0.5	1.3	0.3	0.7
STD ERR OF P	0.3	0.6	0.4	0.4	0.9	1.9	0.2	1.1	0.2	0.7	0.5	1.1	1.5	0.5	0.7	1.4	0.0	0.6

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	0.8	0.1	-0.3	-0.0	0.3	-0.0	0.0	2.1*	-0.4*	0.4	0.6	0.9	-0.5	0.1	0.5	0.4	0.5	0.0
STD ERR OF DP	0.3	0.3	0.3	0.3	0.4	0.2	0.2	1.0	0.2	0.3	0.7	0.6	0.3	0.2	0.5	0.9	0.2	0.6
STD ERR OF P	0.2	0.3	0.8	0.8	0.5	1.1	0.1	0.4	0.1	0.2	0.2	0.9	0.3	0.2	0.5	0.9	0.2	0.6

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	73.9	2.4	-6.9*	2.8	2.8	-1.0	1.0	3.2	0.1	3.6	-1.3	-3.2	-6.5*	2.7	3.6	-1.6	2.2	-2.2
STD ERR OF DP	2.1	1.6	1.7	2.2	2.2	1.0	1.0	1.9	0.6	4.6	2.1	4.3	2.5	1.6	2.3	2.4	4.4	3.5
STD ERR OF P	1.1	2.5	1.9	1.9	2.6	1.6	1.4	3.4	1.3	4.7	2.3	4.3	2.6	2.3	2.3	2.9	4.5	3.9

	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-AGE OF COMMUNITY										
	SOUTH	NORTH		BLACK	WHITE	SOME HS	HIGH SCHOOL GRAD	LOW EXPENSE	HIGH EXPENSE									
DELTA-P	47.9	0.2	-1.6	-0.9	2.7	4.3*	-4.4*	2.7*	-0.8	2.1	1.3*	4.9	-2.0	-2.1	-1.4	10.5*	-0.1	-1.4
STD ERR OF DP	2.9	2.1	2.0	2.6	2.6	1.4	1.4	2.9	0.6	4.2	2.3	4.4	4.4	2.6	2.7	3.9	7.5	3.2
STD ERR OF P	1.4	3.4	2.1	2.3	3.1	1.6	2.2	3.0	1.6	4.4	1.3	4.4	4.4	2.6	2.8	3.8	7.5	3.2





EXERCISE: RIK07

Combination of rhythm scores from A and B.

NATION	REGION	NOFIN	SEX	RACE	HEIGHT	WEIGHT	POST	SIZE-AND-TYPE OF COMMUNITY	LOW	MID	HIGH
	SOUTH	WEST	CENTRAL	EAST	MALE	FEMALE	HS	POST	HS	HS	HS

RESPONSE: 11 AGE: 17 A) Markedly deficient; B) Markedly deficient. (rhythm)

DELTA-P	54.7	4.0	-1.9	-3.7	2.5	-0.2	0.2	9.1*	-1.4*	1.4	12.3*	-0.7	1.9*	1.2	4.4	-1.9*	5.0	-0.3	8.9*	-5.2
STD ERR OF DP	2.5	3.3	2.4	2.6	2.6	1.1	1.1	3.4	2.4	1.9	1.7	1.7	3.2	3.2	1.9	1.9	1.9	3.0	3.6	4.5
STD ERR OF P	1.6	2.6	4.1	3.1	2.8	1.8	2.2	4.2	4.3	2.2	2.3	2.3	4.1	4.1	1.9	2.1	1.9	3.0	4.2	4.1

RESPONSE: 12 AGE: 9 A) Markedly deficient; B) Not markedly deficient. (rhythm)

DELTA-P	54.6	0.4	-2.1	0.2	1.7	-3.0*	2.9*	11.8*	-1.7*	1.1	1.7	0.9	-7.9*	13.2*	-5.3	-2.4	0.3	-0.0	4.6	-7.1
STD ERR OF DP	2.0	4.1	3.9	2.0	3.2	2.2	2.2	5.7	1.9	2.4	2.5	2.2	2.8	3.9	4.9	2.5	4.2	5.6	3.6	4.5
STD ERR OF P	4.9	4.1	3.9	4.0	3.2	2.2	2.2	5.7	1.9	3.2	3.9	2.9	3.5	4.3	5.2	3.0	4.4	6.2	4.1	5.3

RESPONSE: 13 AGE: 13

DELTA-P	1.4	1.0	-1.0*	0.2	-0.2	-0.4	0.4	0.0	-0.1	-1.4*	0.1	-3.1	-0.1	0.9	-0.3	-0.1	0.2	-0.9*	0.6	-0.2
STD ERR OF DP	0.3	0.9	0.9	0.5	0.4	0.3	0.2	0.7	0.3	0.0	0.1	0.9	0.3	1.0	0.8	0.4	0.7	0.4	1.2	0.7
STD ERR OF P	0.3	0.9	0.9	0.6	0.7	0.5	0.4	0.7	0.3	0.0	0.1	0.6	0.3	1.0	0.8	0.5	0.8	0.4	1.2	0.7

RESPONSE: 20 AGE: 9 A) Not markedly deficient; B) No response. (rhythm)

DELTA-P	1.0	-0.3	0.7	0.1	-0.6*	0.1	-0.1	-0.7*	0.2*	-3.1	-3.1	0.2	0.2	-1.0*	0.5	1.4	-0.3*	0.4	0.2	-2.2
STD ERR OF DP	0.2	0.3	0.5	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3	0.5	0.5	0.2	0.4	0.4	0.2	0.3	0.4	0.6
STD ERR OF P	0.2	0.3	0.7	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.6	0.6	0.0	0.5	0.5	0.2	0.4	0.4	0.6

RESPONSE: 21 AGE: 9 A) Not markedly deficient; B) Markedly deficient. (rhythm)

DELTA-P	1.9	-0.4	-0.5	-0.9	1.9*	0.0	-0.0	-1.6*	0.4*	-1.9*	-1.2*	-0.5	1.6*	-1.9*	-1.0	0.8	-0.7	-1.1	-2.0	1.9
STD ERR OF DP	0.3	0.5	0.6	0.5	0.7	0.4	0.4	0.5	0.1	0.3	0.5	0.5	0.5	0.1	0.6	0.7	0.7	0.7	0.7	1.9
STD ERR OF P	0.3	0.5	0.7	0.5	0.9	0.5	0.5	0.3	0.4	0.0	0.5	0.5	0.7	0.0	0.6	0.7	0.7	0.7	0.7	1.9

RESPONSE: 17 AGE: 17

DELTA-P	0.1	-0.1	-0.1	0.3	-0.1	-0.1	0.1	-0.1	0.0	-0.1	-0.1	-0.2	0.1	-0.1	0.2	-0.1	0.2	-0.1	0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

RESPONSE: 13 AGE: 13

DELTA-P	6.6	-3.8*	1.3	2.6	-1.5	-0.0	0.0	-5.2*	0.9*	-4.3*	-5.6*	2.3	2.6*	-1.2	5.9	-0.1	1.3	-4.1*	2.0	-1.9
STD ERR OF DP	0.7	0.9	1.1	1.3	1.7	0.7	0.7	0.8	0.5	1.1	0.3	1.7	1.2	2.2	4.7	0.9	1.5	1.1	2.5	1.6
STD ERR OF P	0.7	0.9	1.1	1.3	1.7	0.7	0.7	0.8	0.5	1.1	0.3	1.7	1.2	2.2	4.7	0.9	1.5	1.1	2.5	1.6

RESPONSE: 9 AGE: 9

DELTA-P	5.0	-3.6	-1.1	2.1*	-0.6	-0.4	0.4	-2.1	0.3	-3.1*	1.1	-0.7	1.6*	1.3	-1.3	-2.5	1.6	-1.6	-2.4	0.9
STD ERR OF DP	1.1	1.1	0.9	1.0	0.8	0.5	0.5	1.2	0.2	0.7	1.5	0.8	0.6	1.3	1.2	0.8	1.3	1.1	1.4	1.5
STD ERR OF P	1.2	1.2	1.1	1.2	0.9	0.8	0.7	1.2	0.6	0.7	1.7	0.8	0.6	1.3	1.2	0.8	1.3	1.1	1.4	1.5

RESPONSE: 9 AGE: 9

DELTA-P	5.0	-3.6	-1.1	2.1*	-0.6	-0.4	0.4	-2.1	0.3	-3.1*	1.1	-0.7	1.6*	1.3	-1.3	-2.5	1.6	-1.6	-2.4	0.9
STD ERR OF DP	1.1	1.1	0.9	1.0	0.8	0.5	0.5	1.2	0.2	0.7	1.5	0.8	0.6	1.3	1.2	0.8	1.3	1.1	1.4	1.5
STD ERR OF P	1.2	1.2	1.1	1.2	0.9	0.8	0.7	1.2	0.6	0.7	1.7	0.8	0.6	1.3	1.2	0.8	1.3	1.1	1.4	1.5

RESPONSE: 9 AGE: 9

DELTA-P	5.0	-3.6	-1.1	2.1*	-0.6	-0.4	0.4	-2.1	0.3	-3.1*	1.1	-0.7	1.6*	1.3	-1.3	-2.5	1.6	-1.6	-2.4	0.9
STD ERR OF DP	1.1	1.1	0.9	1.0	0.8	0.5	0.5	1.2	0.2	0.7	1.5	0.8	0.6	1.3	1.2	0.8	1.3	1.1	1.4	1.5
STD ERR OF P	1.2	1.2	1.1	1.2	0.9	0.8	0.7	1.2	0.6	0.7	1.7	0.8	0.6	1.3	1.2	0.8	1.3	1.1	1.4	1.5



RIK07 204002-1234

204002-1234 RIK07

EXERCISE: RIK07

Combination of rhythm scores from A and B.

RESPONSE: 21 AGE: Ad N) Not markedly deficient; B) Markedly deficient. (rhythm)

DELTA-P

STD ERR OP DP

STD ERR OP P

DELTA-P

STD ERR OP DP

STD ERR OP P

DELTA-P

STD ERR OP DP

STD ERR OP P

Combination of performance quality scores from A and B.

RESPONSE: 00 AGE: 9 A) No response; B) No response.

DELTA-P

STD ERR OP DP

STD ERR OP P

DELTA-P

STD ERR OP DP

STD ERR OP P

RESPONSE: 01 AGE: 9 A) No response; B) Foot performance.

DELTA-P

STD ERR OP DP

STD ERR OP P

RIK08 204002-1234

204002-1234 RIK08

NATION	REGION		SEX	RACE	PARENTAL EDUCATION		POST	SIZE-AND-TYPE OF COMMUNITY	
	SOUTH	NORTH			FATHER	MOTHER		LOW	MED



NATION	REGION		NORTH	SOUTH	SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	EAST	WEST					SOME HS	HS	POST HS	LOW EXTREME	SMALL MEDIUM	BIG CITY

Combination of performance quality scores from A and B.

RESPONSE: 01 AGE: 17 A) No response; B) Poor performance.

DELTA-P	0.5	0.2	0.3	-0.3*	-0.1	0.0	0.0	0.7	-0.1	0.2	0.4	0.2	-0.1	-0.5*	0.0	0.1	0.3	-0.2	-0.5*	0.1
STD ERR OP DP	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.5	0.1	0.5	0.4	0.2	0.2	0.5	0.2	0.2	0.3	0.3	0.3	0.4
STD ERR OP P	0.1	0.3	0.3	0.1	0.3	0.2	0.2	0.6	0.1	0.5	0.5	0.3	0.2	0.0	0.2	0.3	0.4	0.3	0.3	0.4

AGE: Ad

DELTA-P	0.3	0.5	-0.0	-0.1	-0.3*	-0.2	0.2	0.9	-0.1	0.5	-0.2	-0.2	-0.2	-0.3*	-0.1	0.2	0.2	0.1	-0.1	-0.3*
STD ERR OP DP	0.1	0.4	0.2	0.2	0.1	0.1	0.1	0.9	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.2	0.2
STD ERR OP P	0.1	0.5	0.2	0.1	0.0	0.0	0.2	1.0	0.1	0.4	0.1	0.1	0.1	0.0	0.2	0.4	0.3	0.3	0.2	0.2

RESPONSE: 02 AGE: 9 A) No response; B) Adequate performance.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 03 AGE: 9 A) No response; B) Good performance.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 10 AGE: 9 A) Poor performance; B) No response.

DELTA-P	2.6	0.8	-0.6	-0.4	0.2	0.6	-0.6	2.6*	-0.4*	-0.6	0.4	0.5	-1.0*	1.5	-1.2	0.9	-0.5	0.6	0.5	-2.3*
STD ERR OP DP	0.4	0.7	0.6	0.7	0.7	0.4	0.4	1.1	0.2	1.0	0.7	0.4	1.1	0.7	0.6	0.9	0.9	1.6	1.1	0.5
STD ERR OP P	0.4	0.9	0.8	0.7	0.8	0.6	0.5	1.3	0.4	1.0	0.8	0.5	1.1	0.6	0.7	1.1	1.7	1.1	1.1	0.4

AGE: 13

Response did not occur at this age.

DELTA-P	0.6	0.8	0.3	-0.4	-0.6*	0.0	-0.0	0.8	-0.2*	2.0	0.2	0.1	-0.3	-0.2	0.2	0.7	-0.3	-0.3	-0.6*	-0.6*
STD ERR OP DP	0.2	0.5	0.3	0.2	0.2	0.1	0.2	0.9	0.1	1.1	0.3	0.2	0.2	0.4	0.7	0.4	0.5	0.3	0.2	0.2
STD ERR OP P	0.2	0.6	0.4	0.2	0.2	0.1	0.2	0.7	0.1	1.2	0.3	0.3	0.2	0.4	0.7	0.4	0.5	0.6	0.3	0.0

AGE: 17

Response did not occur at this age.

DELTA-P	1.5	1.4*	-0.8	-0.5	0.1	0.4	-0.3	5.8*	-0.8*	1.6	-1.2*	0.3	-0.4	0.6	0.8	-0.1	-0.3	0.8	0.9	-1.5*
STD ERR OP DP	0.3	0.6	0.4	0.5	0.7	0.3	0.3	1.7	0.3	1.1	0.4	0.5	0.4	1.0	1.0	0.5	0.8	1.3	1.3	0.4
STD ERR OP P	0.3	0.6	0.4	0.5	0.9	0.4	0.4	1.9	0.2	1.1	0.2	0.7	0.5	1.1	1.5	0.5	0.9	1.4	1.4	0.8

AGE: Ad

Response did not occur at this age.

DELTA-P	0.8	0.1	-0.1	-0.0	0.3	-0.0	0.0	2.1*	-0.4*	0.4	-0.3	-0.3	-0.5*	0.9	-0.5	-0.1	-0.1	0.5	0.5	-0.4
STD ERR OP DP	0.2	0.3	0.1	0.3	0.4	0.2	0.2	1.0	0.2	0.3	0.2	0.2	0.2	0.6	0.3	0.2	0.4	0.9	0.3	0.5
STD ERR OP P	0.2	0.3	0.1	0.4	0.5	0.3	0.2	1.1	0.1	0.4	0.2	0.2	0.2	0.9	0.3	0.3	0.5	0.9	0.2	0.6



R1K09 200002-123A

200002-123A R1K09

EXERCISE: R1K09

Combination of performance quality scores from A and B.

NATION	REGION			SEX	RACE			PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	WEST	CENTRAL		MALE	FEMALE	BLACK		WHITE	LOW	MID

RESPONSE: 11 AGE: 9 A) Poor performance: B) Poor performance.

DELTA-P	75.7	2.0	-5.3*	2.3	0.4	-0.8	0.8	-0.2	0.4	1.4	2.4	3.1	4.0*	-4.8	-10.8*	3.0	3.0	-1.3	1.4	-0.3
STD ERR OF DP	1.7	1.7	1.7	2.2	1.0	1.0	1.0	3.2	0.6	4.0	4.2	2.0	1.1	4.3	2.5	1.8	2.5	3.1	4.3	3.1
STD ERR OF P	1.2	2.6	1.9	2.0	1.6	1.4	1.4	3.4	1.3	4.0	4.1	2.3	1.6	4.3	2.7	2.3	2.7	3.2	4.4	3.5

DELTA-P	76.7	-0.6	-1.9	0.8	1.4	4.0*	-4.1*	2.6	0.1	-5.2	0.6	-0.9	1.3	1.2	-0.2	-2.8	-0.1	6.7*	3.6	-2.2
STD ERR OF DP	2.6	2.6	1.9	2.0	2.3	1.2	1.2	2.6	0.5	4.1	2.7	1.7	1.4	4.1	3.4	1.9	2.3	2.9	3.1	2.7
STD ERR OF P	1.3	3.1	2.0	2.4	2.6	1.5	1.9	2.7	1.5	4.4	3.3	1.9	1.9	3.1	3.3	2.7	2.2	3.1	3.3	3.0

AGE: 17

DELTA-P	62.8	2.5	-2.8	-1.3	-2.0	-0.0	0.0	6.3*	-0.8	-2.0	10.3*	-0.7	-1.3	1.7	3.8	-3.2	4.4	-0.8	4.1	-3.1
STD ERR OF DP	2.3	2.3	3.4	2.7	3.6	1.1	1.1	3.0	0.5	4.0	2.4	1.6	1.3	4.1	3.4	1.7	3.0	3.6	3.1	3.0
STD ERR OF P	1.6	2.2	4.2	3.2	2.6	1.7	2.2	3.0	1.8	4.4	2.6	2.2	2.2	4.5	3.6	2.0	3.3	4.0	3.4	4.0

AGE: Ad

DELTA-P	65.4	-3.5	1.4	1.7	-0.2	-2.5	2.4	5.8	-0.7	-0.1	1.2	1.4	-3.8	9.6*	-5.5	-3.3	0.9	3.2	4.0	-5.0
STD ERR OF DP	4.0	4.0	4.0	3.2	3.4	1.3	1.3	4.8	0.7	2.3	2.8	2.0	3.3	3.8	4.6	2.8	3.4	7.6	3.1	4.3
STD ERR OF P	2.1	4.5	4.9	3.6	3.7	2.7	2.3	5.6	1.9	3.3	3.2	2.7	3.3	4.4	4.6	3.2	3.2	6.7	3.5	5.4

RESPONSE: 12 AGE: 9 A) Poor performance: B) Adequate performance.

DELTA-P	0.1	0.3	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.0	-0.1	0.1	-0.1	0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
STD ERR OF P	0.1	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.9	0.0	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P	1.0	-0.2	0.2	0.1	-0.2	-0.2	0.2	-1.0*	0.1	-0.3*	-0.5*	-0.4	-0.4	-0.1	-0.1	-0.0	1.1	-0.6	0.1	-0.6
STD ERR OF DP	0.4	0.4	0.4	0.3	0.3	0.2	0.3	0.3	0.1	0.4	0.5	0.4	0.3	0.6	0.7	0.4	1.1	0.9	0.7	0.8
STD ERR OF P	0.3	0.5	0.5	0.6	0.4	0.3	0.4	0.0	0.3	0.2	0.5	0.6	0.3	0.8	0.7	0.4	1.1	0.3	0.8	0.3

AGE: 17

DELTA-P	1.6	-0.4	-0.7	0.1	1.0*	-0.3	0.3	-1.5*	0.3*	-1.6*	-1.1*	0.1	0.8	-1.6*	-0.5	0.3	-0.7	0.9	-0.3	1.1
STD ERR OF DP	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.3	0.1	0.5	0.5	0.5	0.5	0.1	1.0	0.4	0.6	1.2	1.0	1.0
STD ERR OF P	0.3	0.6	0.4	0.7	0.5	0.4	0.5	0.2	0.3	0.0	0.3	0.6	0.5	0.0	1.1	0.4	0.8	1.3	0.9	1.2

AGE: Ad

DELTA-P	0.9	-0.1	0.2	-0.0	-0.1	-0.2	0.2	-0.9*	0.2*	-0.6*	-0.1	1.2*	-0.9*	-0.4	0.2	0.5	0.8	-0.9*	-0.1	0.9
STD ERR OF DP	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.0	0.1	0.4	0.3	0.2	0.5	0.4	0.7	1.1	0.7	0.4	0.8
STD ERR OF P	0.2	0.4	0.5	0.4	0.4	0.3	0.3	0.0	0.3	0.2	0.5	0.3	0.7	0.0	0.5	0.4	0.8	0.0	0.4	0.6

RESPONSE: 13 AGE: 9 A) Poor performance: B) Good performance.

DELTA-P	0.2	-0.2*	-0.2*	-0.1	0.4*	0.0	0.0	0.1	0.0	-0.2*	-0.2*	-0.1	0.0	-0.2*	-0.2*	-0.1	-0.2*	0.3	0.3	0.2
STD ERR OF DP	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.3	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.3	0.3	0.2
STD ERR OF P	0.1	0.0	0.0	0.1	0.3	0.1	0.1	0.3	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.4	0.4	0.4

AGE: 13

DELTA-P	0.4	-0.3	0.4	-0.1	-0.3	-0.1	0.1	-0.4*	0.1*	-0.4*	-0.4*	-0.1	-0.1	-0.4*	0.3	0.3	-0.4*	0.3	-0.4*	0.0
STD ERR OF DP	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.6	0.3	0.3	0.3	0.1	0.3
STD ERR OF P	0.1	0.1	0.4	0.3	0.3	0.2	0.2	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.7	0.3	0.3	0.3	0.3	0.4

AGE: 17

DELTA-P	0.3	-0.2	0.1	0.1	-0.4*	-0.0	0.0	-0.3*	0.1*	-0.1*	-0.2*	-0.1	0.4	-0.3*	0.6	0.3	-0.3*	-0.3*	0.1	0.1
STD ERR OF DP	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.3	0.1	0.6	0.2	0.1	0.1	0.4	0.4
STD ERR OF P	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.3	0.4	0.0	0.9	0.3	0.3	0.3	0.3	0.4

AGE: Ad

DELTA-P	0.3	-0.2	0.1	0.1	-0.4*	-0.0	0.0	-0.3*	0.1*	-0.1*	-0.2*	-0.1	0.4	-0.3*	0.6	0.3	-0.3*	-0.3*	0.1	0.1
STD ERR OF DP	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.3	0.1	0.6	0.2	0.1	0.1	0.4	0.4
STD ERR OF P	0.1	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.3	0.4	0.0	0.9	0.3	0.3	0.3	0.3	0.4

R1K08 200002-123A

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**ZANESVILLE, OHIO**

COMBINATION OF PERFORMANCE QUALITY SCORES FROM A AND B.

RESPONSE: 20 AGE: 9 A) Adequate performance; B) No response.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: Ad Response did not occur at this age.

RESPONSE: 21 AGE: 9 A) Adequate performance; B) Poor performance.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: Ad Response did not occur at this age.

RESPONSE: 22 AGE: 9 A) Adequate performance; B) Adequate performance.

AGE: 13 Response did not occur at this age.

AGE: 17 Response did not occur at this age.

AGE: Ad Response did not occur at this age.

RESPONSE: 21 AGE: 9 A) Adequate performance; B) Good performance.

AGE: 13 Response did not occur at this age.

	NATION		REGION		SEX		RACE		PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY							
	SOUTH	EAST	WEST	CENTRAL	MAL	FEMALE	BLACK	WHITE	NO HS.	SOME HS.	POST HS.	LOW EXTREME	SMALL RURAL	MEDIUM RURAL	CITY	BIG CITY	FRINGE	METRO	HIGH
DELTA-P	-0.2	-0.1	0.0	-0.2	-0.2	-0.3	-1.1*	0.2*	-1.1*	-0.7	0.1	1.0	1.5	0.1	0.2	-0.4	-0.7	-0.7	-0.6
STD ERR OF DP	0.4	0.4	0.5	0.5	0.3	0.3	0.1	0.3	0.3	0.5	0.4	1.4	2.3	0.1	0.5	0.4	0.9	0.4	0.4
STD ERR OF P	0.8	0.8	0.9	0.9	0.6	0.6	0.2	0.6	0.6	1.0	0.8	2.8	4.6	0.2	1.0	0.8	1.8	0.8	0.8
DELTA-P	-0.1	-0.3	0.0	-0.3	-0.2	-0.2	-0.5*	0.1*	-0.5*	-0.2	-0.1	-0.5*	-0.6	0.2	-0.3	-0.5*	0.2	0.2	0.5*
STD ERR OF DP	0.3	0.3	0.3	0.3	0.2	0.2	0.0	0.0	0.2	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.6*
STD ERR OF P	0.6	0.6	0.6	0.6	0.4	0.4	0.0	0.0	0.4	0.6	0.6	0.4	0.6	0.4	0.4	0.4	0.8	0.8	1.2*
DELTA-P	0.6	-0.3	0.5	-0.2	-0.0	-0.0	-0.8*	0.2*	0.2	-0.4	0.0	-0.8*	-0.8*	-0.3	1.1*	1.1*	1.2	-0.2	-0.1
STD ERR OF DP	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.5	0.5	0.5	0.3	0.4
STD ERR OF P	0.6	0.6	0.8	0.6	0.6	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	0.4	1.0	1.0	1.0	0.6	0.8
DELTA-P	0.2	-0.1	0.2	0.0	-0.2*	-0.1	0.1	0.1	-0.2*	-0.2*	-0.1	-0.2*	-0.2*	-0.1	0.1	0.1	0.2	0.0	0.1
STD ERR OF DP	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
STD ERR OF P	0.2	0.2	0.4	0.2	0.2	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.4
DELTA-P	0.5	-0.1	-0.0	0.3	-0.2	-0.2	-0.5*	0.1*	-0.1	-0.3	0.0	-0.5*	-0.5*	-0.1	0.3	0.3	0.4	0.4	0.6
STD ERR OF DP	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
STD ERR OF P	0.2	0.2	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.4
DELTA-P	0.7	-0.2	0.0	0.2	-0.1	-0.1	-0.7*	0.1*	-0.1	-0.3	0.0	-0.7*	-0.7*	-0.1	0.4	0.4	0.5	0.5	0.8*
STD ERR OF DP	0.2	0.2	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
STD ERR OF P	0.4	0.4	0.4	0.8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.4



NATION	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL	EDUCATION	POST	102	SEIZARD	TYPE OF	COMMUNITY	HIGH
	EAST	WEST	CENTRAL	MALT	FRANITZ	BLACK	WHITE	NO	15	HS	HS	HS	HS

**EXERCISE: RIK08**  
 Combination of performance quality scores from A and B.

RESPONSE: 23 AGE: 17 A) Adequate performance; B) Good performance.

DELTA-P	0.1	-0.1	-0.1	0.2	0.0	-0.1	0.1	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.4
STD ERR OP DP	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.4
STD ERR OP P	0.1	0.0	0.0	0.3	0.2	0.1	0.2	0.0	0.1	0.0	0.1	0.0	0.1	0.5

AGE: 14

DELTA-P	0.3	-0.2	0.2	0.1	-0.2	0.1	-0.1	-0.3*	0.1*	-0.3*	0.1*	-0.3*	0.1*	-0.3*
STD ERR OP DP	0.2	0.2	0.3	0.4	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
STD ERR OP P	0.2	0.1	0.3	0.3	0.2	0.3	0.1	0.0	0.2	0.0	0.2	0.0	0.2	0.3

RESPONSE: 30 AGE: 9 A) Good performance; B) No response.  
 Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 14

Response did not occur at this age.

RESPONSE: 31 AGE: 9 A) Good performance; B) Poor performance.

DELTA-P	0.4	-0.2	-0.2	-0.3	0.6	-0.3	0.3	-0.4	0.1*	-0.4	-0.4	-0.4	0.6	1.3
STD ERR OP DP	0.4	0.3	0.2	0.2	0.6	0.2	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.5
STD ERR OP P	0.2	0.2	0.2	0.1	0.7	0.1	0.4	0.0	0.2	0.0	0.2	0.0	0.2	1.3

AGE: 13

DELTA-P	3.7	-2.3*	0.9	2.3	-1.7	-1.3*	1.3*	-3.5*	0.6*	-3.0*	-1.4	-0.7	0.7	0.8
STD ERR OP DP	0.8	1.0	1.3	0.9	0.6	0.6	0.6	0.7	0.2	0.4	1.4	0.7	0.6	1.3
STD ERR OP P	0.7	0.6	1.1	1.8	0.9	1.2	1.2	0.2	0.6	0.5	1.3	1.0	0.9	1.7

AGE: 17

DELTA-P	3.2	-1.5	-0.6	1.7*	0.0	-0.1	0.1	-2.6*	0.5*	-2.9*	-2.5*	0.6	1.0*	0.3
STD ERR OP DP	0.5	0.8	0.8	0.8	0.8	0.4	0.3	0.6	0.1	0.4	0.2	0.5	0.7	0.9
STD ERR OP P	0.5	0.8	0.9	1.0	1.0	0.6	0.6	0.5	0.5	0.5	0.5	0.8	0.7	1.0

AGE: 14

DELTA-P	2.8	-1.6*	3.0*	-1.2	-0.4	-0.6	0.6	-2.6*	0.5*	-1.7*	-1.3*	-0.1	3.6*	0.4
STD ERR OP DP	0.5	0.6	1.2	0.6	0.6	0.5	0.5	0.5	0.1	0.6	0.4	0.6	1.5	1.6
STD ERR OP P	0.5	0.5	1.5	0.6	0.9	0.6	0.8	0.0	0.6	0.8	0.9	1.9	1.9	2.8

RESPONSE: 32 AGE: 9 A) Good performance; B) Adequate performance.

DELTA-P	0.3	0.0	-0.3	0.1	0.1	-0.3	0.3	-0.3	0.1*	-0.1	-0.1	-0.0	0.3	0.4
STD ERR OP DP	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.2
STD ERR OP P	0.2	0.3	0.0	0.4	0.4	0.0	0.3	0.0	0.2	0.0	0.1	0.3	0.4	0.6

AGE: 13

DELTA-P	1.3	-0.1	-1.1*	0.5	0.5	-0.4	0.4	-1.3*	0.3*	-1.1*	-1.1*	-0.2	0.9*	0.6
STD ERR OP DP	0.3	0.7	0.3	0.3	0.2	0.3	0.3	0.3	0.1	0.1	0.1	0.4	0.4	1.2
STD ERR OP P	0.3	0.4	0.2	0.6	0.5	0.3	0.5	0.0	0.8	0.8	0.8	0.5	0.6	1.4

AGE: 17

DELTA-P	2.8	-1.8*	0.8	1.3	-1.0	-0.6	0.6	-2.0*	0.5*	-1.0*	-1.1*	-1.0	2.0*	0.4
STD ERR OP DP	0.4	0.6	0.8	0.8	0.7	0.5	0.5	0.4	0.1	0.8	0.8	0.5	0.7	1.3
STD ERR OP P	0.4	0.5	0.9	1.0	0.8	0.5	0.8	0.0	0.5	0.5	0.5	0.7	0.7	1.3



NATION	REGION		SEX	FACE	PARENTAL EDUCATION			LOW	SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	NORTH			HS	SOME	POST		EXTREME SMALL	SMALL	MEDIAN

\*\*\*\*\*RIK08\*\*\*\*\*

Combination of performance quality scores from A and B.

RESPONSE: 32	AGE: Ad	A) Good performance:	B) Adequate performance:
DELTA-P		2.4	-0.4
STD ERR OF DP		0.7	0.9
STD ERR OF P		0.5	1.2

RESPONSE: 33	AGE: 9	A) Good performance:	B) Good performance:
DELTA-P		0.1	-0.1
STD ERR OF DP		0.1	0.2
STD ERR OF P		0.0	0.3

AGE: 13	
DELTA-P	1.9
STD ERR OF DP	0.5
STD ERR OF P	0.3

AGE: 17	
DELTA-P	4.8
STD ERR OF DP	0.8
STD ERR OF P	0.5

AGE: Ad	
DELTA-P	3.3
STD ERR OF DP	0.4
STD ERR OF P	0.6

AGE: 13	
DELTA-P	12.1
STD ERR OF DP	2.3
STD ERR OF P	2.7

AGE: 17	
DELTA-P	20.7
STD ERR OF DP	1.9
STD ERR OF P	1.2

AGE: Ad	
DELTA-P	21.9
STD ERR OF DP	3.5
STD ERR OF P	4.2

AGE: 9	
DELTA-P	2.1
STD ERR OF DP	0.6
STD ERR OF P	0.5

AGE: 13	
DELTA-P	0.4
STD ERR OF DP	0.5
STD ERR OF P	0.2

AGE: 13	
DELTA-P	1.1
STD ERR OF DP	0.2
STD ERR OF P	0.2

AGE: 13	
DELTA-P	1.1
STD ERR OF DP	0.2
STD ERR OF P	0.2

AGE: 13	
DELTA-P	1.1
STD ERR OF DP	0.2
STD ERR OF P	0.2



NATION	REGION	NORTH	SOUTH	SEX	RACE	POST	LOU	SIZE-AND-TYPE OF COMMUNITY	HIGH
EAST	WEST	GENERAL	EAST	MALE	BLACK	WHITE	NO. OF	POPULATION	POST
				FE	BL	WH	IN	1000	1000

EXPERISE:RIK09

Combination of performance quality, pitch, and rhythm scores from A and B.

RESPONSE: 01	AGE: 17	A) No response:	B) Poor performance with markedly deficient pitch and rhythm.																		
DELTA-P	0.5	0.2	0.3	-0.4*	-0.1	-0.0	0.0	0.7	-0.1	2.3	2.3	0.0	-0.1	-0.5*	0.0	0.1	0.3	-0.2	-0.5*	0.1	
STD ERR OF P	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.5	0.1	2.5	2.4	2.2	0.2	2.0	0.5	0.3	0.4	0.3	0.3	0.1	0.4
DELTA-P	0.1	0.3	0.3	0.1	0.3	0.2	0.2	0.6	0.1	2.5	2.4	2.1	0.2	2.0	0.5	0.3	0.4	0.3	0.3	0.1	0.4
STD ERR OF P	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.5	0.1	2.5	2.4	2.2	0.2	2.0	0.5	0.3	0.4	0.3	0.3	0.1	0.4

DELTA-P	0.2	0.5	0.0	-0.2	-0.2	-0.2	0.2	0.9	-0.1	2.4	-0.1	-0.1	-0.2	-0.2	-0.0	0.3	0.2	-0.1	-0.2	-0.2	-0.2
STD ERR OF P	0.1	0.5	0.2	0.1	0.0	0.0	0.2	1.0	0.1	2.4	2.3	2.1	0.1	0.0	0.2	0.4	0.3	0.2	0.2	0.1	0.0

AGE: 9 A) No response: B) Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13 Response did not occur at this age.

DELTA-P	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 17 Response did not occur at this age.

DELTA-P	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13 Response did not occur at this age.

DELTA-P	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 17 Response did not occur at this age.

DELTA-P	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 9 A) No response: B) Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	2.6	0.9	-0.6	-0.8	0.2	0.6	-0.6	2.6*	-0.4*	-2.6	2.4	2.5	-1.0*	1.5	-1.2	2.9	-0.5	0.6	0.5	-2.3*
STD ERR OF P	0.8	0.9	0.8	0.7	0.6	0.6	0.8	1.3	0.8	1.0	1.0	1.0	1.0	1.1	0.7	2.6	0.9	1.6	1.1	0.5

AGE: 17 Response did not occur at this age.

DELTA-P	0.8	0.9	0.8	0.7	0.6	0.6	0.8	1.3	0.8	1.0	1.0	1.0	1.0	1.1	0.7	2.6	0.9	1.6	1.1	0.5
STD ERR OF P	0.8	0.9	0.8	0.7	0.6	0.6	0.8	1.3	0.8	1.0	1.0	1.0	1.0	1.1	0.7	2.6	0.9	1.6	1.1	0.5

AGE: 9 A) Poor performance with markedly deficient pitch and rhythm: B) No response.

DELTA-P	2.6	0.9	-0.6	-0.8	0.2	0.6	-0.6	2.6*	-0.4*	-2.6	2.4	2.5	-1.0*	1.5	-1.2	2.9	-0.5	0.6	0.5	-2.3*
STD ERR OF P	0.8	0.9	0.8	0.7	0.6	0.6	0.8	1.3	0.8	1.0	1.0	1.0	1.0	1.1	0.7	2.6	0.9	1.6	1.1	0.5





XXXXXXXX-81K09.

Combination of performance quality, pitch, and rhythm scores from A and B.

RESPONSE:	AGE:	NATION		REGION		MOUTH		SEX		RACE		PARENTAL EDUCATION			POST		SIZE-AND-TYPE OF COMMUNITY			
		SOUTH	NORTH	WEST	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HIGH SCHOOL	POST	LOW	EXTREME	SMALL	MEDIUM	HAIR	DRINK	HIGH

DELTA-P	10	0.6	0.9	0.4	-0.5*	-0.6*	-0.0	0.0	0.0	0.2	-0.2*	2.0	0.3	-0.0	-0.3	-0.2	0.7	0.1	0.8	-0.3	-0.6*	-0.6*
STD ERR OP DP		0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	1.1	0.3	0.2	0.2	0.4	0.7	0.2	0.5	0.3	0.2	0.2
DELTA-P	10	0.2	0.6	0.4	0.1	0.0	0.2	0.2	0.2	0.7	0.1	1.2	0.3	0.3	0.2	0.4	0.7	0.3	0.6	0.3	0.0	0.0
STD ERR OP DP		0.2	0.6	0.4	0.1	0.0	0.2	0.2	0.2	0.7	0.1	1.2	0.3	0.3	0.2	0.4	0.7	0.3	0.6	0.3	0.0	0.0

RESPONSE:	AGE:	NATION		REGION		MOUTH		SEX		RACE		PARENTAL EDUCATION			POST		SIZE-AND-TYPE OF COMMUNITY			
		SOUTH	NORTH	WEST	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HIGH SCHOOL	POST	LOW	EXTREME	SMALL	MEDIUM	HAIR	DRINK	HIGH

DELTA-P	11	0.7	-0.0	-0.3	-0.0	0.3	0.0	-0.0	2.1*	-0.4*	0.4	0.6	-0.3	-0.6*	0.9	-0.4	-0.1	0.5	-0.4	0.5	-0.4	0.1
STD ERR OP DP		0.2	0.3	0.3	0.3	0.4	0.2	0.2	1.0	0.2	0.4	0.9	0.2	0.2	0.8	0.3	0.3	0.2	0.9	0.9	0.2	0.5
DELTA-P	11	0.2	0.3	0.3	0.3	0.4	0.2	0.2	1.0	0.2	0.4	0.9	0.2	0.2	0.8	0.3	0.3	0.2	0.9	0.9	0.2	0.5
STD ERR OP DP		0.2	0.3	0.3	0.3	0.4	0.2	0.2	1.0	0.2	0.4	0.9	0.2	0.2	0.8	0.3	0.3	0.2	0.9	0.9	0.2	0.5

RESPONSE:	AGE:	NATION		REGION		MOUTH		SEX		RACE		PARENTAL EDUCATION			POST		SIZE-AND-TYPE OF COMMUNITY			
		SOUTH	NORTH	WEST	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HIGH SCHOOL	POST	LOW	EXTREME	SMALL	MEDIUM	HAIR	DRINK	HIGH

DELTA-P	12	0.7	-0.1	-0.4	0.7	-0.3	0.3	-0.3	-0.7*	0.2*	-0.3	0.1	0.2*	0.1	0.3	0.5	0.3	0.2	0.7*	2.1	0.2	0.1	-0.7*	-0.7*	-0.2
STD ERR OP DP		0.7	0.4	0.4	0.6	0.7	0.4	0.4	1.4	0.5	0.4	0.8	0.7	0.7	1.0	0.6	0.4	0.5	0.8	1.0	0.4	0.5	0.7*	0.7*	0.5
DELTA-P	12	0.3	0.4	0.3	0.5	0.4	0.4	0.4	0.5	0.2	0.0	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.7	2.2	0.4	0.6	0.5	0.5	0.5
STD ERR OP DP		0.3	0.4	0.3	0.5	0.4	0.4	0.4	0.5	0.2	0.0	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.7	2.2	0.4	0.6	0.5	0.5	0.5

RESPONSE:	AGE:	NATION		REGION		MOUTH		SEX		RACE		PARENTAL EDUCATION			POST		SIZE-AND-TYPE OF COMMUNITY			
		SOUTH	NORTH	WEST	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HIGH SCHOOL	POST	LOW	EXTREME	SMALL	MEDIUM	HAIR	DRINK	HIGH

DELTA-P	13	47.5	2.9	-0.6	-2.8	1.2	2.1	-2.0	12.8*	-2.2*	4.1	14.0*	-1.2	-5.1*	9.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*	-7.2*
STD ERR OP DP		47.5	2.4	3.1	2.6	2.4	1.2	1.2	3.2	0.6	3.0	14.0*	-1.1	-5.1*	3.8	4.1	1.7	2.9	3.5	4.4	3.2	
DELTA-P	13	1.6	2.4	3.7	3.2	2.5	1.8	2.1	3.3	1.7	4.2	14.0*	-1.0	-5.1*	4.1	4.3	1.9	3.2	3.7	4.8	3.4	
STD ERR OP DP		1.6	2.4	3.7	3.2	2.5	1.8	2.1	3.3	1.7	4.2	14.0*	-1.0	-5.1*	4.1	4.3	1.9	3.2	3.7	4.8	3.4	

RESPONSE:	AGE:	NATION		REGION		MOUTH		SEX		RACE		PARENTAL EDUCATION			POST		SIZE-AND-TYPE OF COMMUNITY			
		SOUTH	NORTH	WEST	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HIGH SCHOOL	POST	LOW	EXTREME	SMALL	MEDIUM	HAIR	DRINK	HIGH

DELTA-P	14	2.7	1.4	-0.4	-1.2*	0.5	-0.7	0.7	-1.5*	0.1*	0.4	14.0*	-1.1	-5.1*	4.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*
STD ERR OP DP		2.7	1.4	-0.4	-1.2*	0.5	-0.7	0.7	-1.5*	0.1*	0.4	14.0*	-1.1	-5.1*	4.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*
DELTA-P	14	0.4	1.2	0.6	0.5	0.4	0.4	0.7	0.6	0.5	0.6	14.0*	-1.1	-5.1*	4.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*
STD ERR OP DP		0.4	1.2	0.6	0.5	0.4	0.4	0.7	0.6	0.5	0.6	14.0*	-1.1	-5.1*	4.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*

RESPONSE:	AGE:	NATION		REGION		MOUTH		SEX		RACE		PARENTAL EDUCATION			POST		SIZE-AND-TYPE OF COMMUNITY			
		SOUTH	NORTH	WEST	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HIGH SCHOOL	POST	LOW	EXTREME	SMALL	MEDIUM	HAIR	DRINK	HIGH

DELTA-P	15	2.2	-0.4	0.7	-1.4*	1.2	-0.2	0.2	-2.2*	0.4*	1.0	14.0*	-1.1	-5.1*	4.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*
STD ERR OP DP		2.2	-0.4	0.7	-1.4*	1.2	-0.2	0.2	-2.2*	0.4*	1.0	14.0*	-1.1	-5.1*	4.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*
DELTA-P	15	0.3	0.5	0.4	0.4	0.4	0.5	0.4	0.0	0.4	0.4	14.0*	-1.1	-5.1*	4.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*
STD ERR OP DP		0.3	0.5	0.4	0.4	0.4	0.5	0.4	0.0	0.4	0.4	14.0*	-1.1	-5.1*	4.1	7.3	-4.6*	3.7	2.7	5.7	-7.2*





NATION	REGION			SEX	RACE	PARENTAL EDUCATION		POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	WEST	EAST			SOFT	GRND				MINO.	SMALL	MEDIO

EXERCISE: N1609

Combination of performance quality, pitch, and rhythm scores from A and B.

RESPONDER: 21 AGE: 17 A) Poor with not deficient pitch and deficient rhythm; B) Poor with deficient pitch and rhythm.

DELTA-P	1.9	-0.7	-0.0	0.0	0.6	-0.6	0.6	-1.9*	0.3*	-1.9*	-1.4*	-0.6	-0.1	0.7	-1.0*	-0.2	-0.6	0.6	-0.9	0.1	1.8
STD ERR OP DP	0.5	0.5	0.6	0.5	0.3	0.3	0.3	0.1	0.1	0.5	0.7	0.5	0.4	0.4	0.5	1.0	0.4	0.7	0.7	1.5	1.1
STD ERR OP P	0.3	0.5	0.7	0.5	0.8	0.4	0.5	0.4	0.4	0.4	0.7	0.5	0.4	0.4	0.4	0.5	0.5	0.7	0.8	0.6	1.3

AGE: Ad

DELTA-P	2.3	-1.5*	1.8	-0.2	-0.5	-1.0	0.9	-1.3	0.2	-0.9	-1.3*	1.2	0.7	-1.1	-0.7	-0.0	0.7	-0.4	-1.1	2.2
STD ERR OP DP	0.6	0.6	1.4	0.7	0.7	0.9	0.9	0.8	0.6	0.7	0.7	1.1	1.2	1.0	0.9	0.9	1.1	1.1	0.7	3.2
STD ERR OP P	0.4	0.4	1.9	0.5	0.7	0.7	0.9	0.8	0.6	0.5	0.4	1.5	1.4	1.0	0.9	0.9	1.1	1.1	0.5	3.2

RESPONDER: 22 AGE: 9 A) Poor with not deficient pitch and deficient rhythm; B) Same as A.

DELTA-P	1.2	-0.9*	-0.7	1.0	0.3	-0.5	0.5	-1.2*	0.3*	-1.2*	-1.2*	-0.3	1.1*	-1.2*	1.8	0.1	-0.3	-1.2*	-0.0	0.7
STD ERR OP DP	0.4	0.4	0.4	0.6	0.6	0.3	0.3	0.3	0.1	0.3	0.3	0.8	0.4	0.3	2.0	0.5	0.6	0.3	0.6	0.8
STD ERR OP P	0.3	0.3	0.4	0.8	0.6	0.3	0.6	0.0	0.4	0.0	0.0	0.9	0.6	0.0	2.2	0.6	0.6	0.0	0.6	0.9

AGE: 13

DELTA-P	2.3	-1.1*	0.9	0.0	0.1	-0.8*	0.8*	-2.3*	0.5*	-1.4	-0.7	-0.2	1.0*	-2.0*	-0.6	0.1	0.5	-0.7	0.2	1.0
STD ERR OP DP	0.4	0.5	0.8	0.5	0.7	0.3	0.4	0.4	0.3	0.4	0.9	0.5	0.5	0.4	0.9	0.5	0.8	0.7	1.2	1.0
STD ERR OP P	0.4	0.5	0.9	0.6	0.8	0.4	0.6	0.0	0.4	0.7	1.0	0.6	0.7	0.3	0.9	0.8	0.8	0.8	1.3	1.2

AGE: 17

DELTA-P	2.6	0.8	-0.8	D.3	0.2	-1.0*	0.9*	-0.4	0.2	-0.0	-0.1	-0.3	0.4	-2.6*	-0.8	0.0	-0.6	-0.9	2.3	2.1*
STD ERR OP DP	0.6	0.6	0.5	0.5	0.4	0.3	0.3	1.0	0.1	0.6	0.9	0.4	0.4	0.3	0.8	0.5	0.7	0.9	1.2	0.8
STD ERR OP P	0.3	0.6	0.7	0.6	0.4	0.3	0.5	1.0	0.3	0.6	1.0	0.5	0.5	0.0	0.8	0.6	0.7	0.9	1.2	0.9

AGE: Ad

DELTA-P	2.5	-1.1	-1.3*	0.4	1.9*	-0.3	0.3	-2.1*	0.4*	-1.2*	-1.0	0.5	2.1*	-2.0*	-1.6*	2.1*	-0.6	-1.9*	0.6	-1.6*
STD ERR OP DP	0.7	0.5	1.1	0.9	0.9	0.3	0.3	0.5	0.1	0.6	0.5	0.6	0.8	0.4	0.8	1.0	1.0	0.7	0.9	0.7
STD ERR OP P	0.5	0.6	0.3	1.4	1.0	0.6	0.6	0.6	0.6	0.5	0.7	0.8	1.1*	0.4	0.6	1.4	1.0	0.5	0.8	0.5

RESPONDER: 23 AGE: 9 A) Poor with not deficient pitch and deficient rhythm; B) Poor with deficient pitch and not deficient rhythm.  
Response did not occur at this age.

AGE: 13

DELTA-P	0.1	D.2	-0.1	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.1	0.4	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.3	-0.1
STD ERR OP DP	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
STD ERR OP P	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0

AGE: 17

DELTA-P	0.4	-0.1	0.4	-0.2	-0.1	0.3*	-0.3*	-0.4*	0.1*	-0.4*	-0.4*	0.1	0.1	-0.4*	0.4	0.8	-0.2	0.2	-0.4*	-0.4*
STD ERR OP DP	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.7	0.3	0.2	0.2	0.1	0.1
STD ERR OP P	0.1	0.3	0.4	0.1	0.2	0.3	0.0	0.0	0.2	0.0	0.0	0.2	0.2	0.0	0.8	0.4	0.1	0.4	0.0	0.0

AGE: Ad

DELTA-P	0.0	-0.0	0.1	-0.0	-0.0	0.0	0.0	-0.0	0.0	-0.0	-0.0	0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	0.2	-0.0
STD ERR OP DP	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
STD ERR OP P	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0

RESPONDER: 24 AGE: 9 A) Poor with not deficient pitch and deficient rhythm; B) Adequate or good with not deficient pitch and rhythm.

AGE: 13

DELTA-P	0.1*	0.3	-0.1	-0.1	-0.1	-0.1	0.1	-0.1	0.0	-0.1	-0.1	0.1	-0.1	-0.1	0.8	-0.1	-0.1	-0.1	-0.1	-0.1
STD ERR OP DP	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1
STD ERR OP P	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.0	0.0	0.1	0.1



NATION	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	TYPE OF COMMUNITY	HOME
	SOUTH	WEST CENTRAL	MALE	BLACK	10	URBAN	HIGH
	EAST	WEST CENTRAL	MALE	WHITE	10	URBAN	HIGH

EXERCISE: MIK02  
 Combination of performance quality, pitch, and rhythm scores from A and B.

RESPONSE: 24 AGE: 17 A) Poor with not deficient pitch and deficient rhythm; B) Adequate or good with no deficient pitch and rhythm.

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
0.4	0.2	0.3	-0.2	0.2	0.2	0.4	0.2	0.3	0.4	0.2	0.3	0.4	0.2	0.3	0.4	0.2	0.3
0.1	0.3	0.3	0.1	0.4	0.4	0.1	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.2

AGE: Ad

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
0.1	0.2	0.1	-0.1	-0.1	-0.0	0.1	0.1	0.0	-0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0

AGE: 13

RESPONSE: 10 AGE: 9 A) Poor performance with markedly deficient pitch and not markedly deficient rhythm; B) No response.  
 Response did not occur at this age.

AGE: 17

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
0.1	-0.1	-0.1	0.2	0.2	0.1	-0.1	0.1	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0
0.1	0.1	0.0	0.2	0.3	0.3	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1

AGE: Ad

RESPONSE: 31 AGE: 9 A) Poor with deficient pitch and not deficient rhythm; B) Poor with deficient pitch and rhythm.  
 Response did not occur at this age.

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
1.1	0.1	-0.3	-0.6*	1.0*	0.1	-0.1	0.1	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0
0.2	0.4	0.5	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

AGE: 13

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
3.8	-1.7*	0.1	1.3	-0.2	0.2	-2.6*	0.5*	-1.4*	-2.1*	-0.4	2.1*	-2.1*	1.4	-0.4	1.6	1.6	2.2
0.5	0.6	0.9	0.9	0.9	0.5	0.9	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

AGE: 17

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
3.0	-0.4	-0.8	1.0*	-0.9	-0.4	0.4	0.4	-0.5	0.1	0.1	2.2	-0.8	-0.2	0.4	0.4	0.4	0.4
0.8	0.8	0.5	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

AGE: Ad

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
4.7	-1.2	0.7	-0.5	1.2	0.2	-0.2	0.1	-1.5	0.1	0.1	-0.2	-2.1*	1.4	-0.2	1.4	1.4	2.2
0.7	1.1	1.8	1.1	1.1	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

AGE: 9

RESPONSE: 12 AGE: 9 A) Poor with deficient pitch and not deficient rhythm; B) Poor with not deficient pitch and deficient rhythm.  
 Response did not occur at this age.

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
0.3	-0.1	0.2	-0.1	-0.0	0.0	-0.0	0.1*	-0.1*	-0.1*	0.1	0.1	0.5	-0.1	0.0	0.0	0.0	0.0
0.1	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 17

DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P	DELTA-P	STD ERR OP DP	STD ERR OP P
3.3	-0.1	-0.1	0.0	0.3	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
0.1	0.2	0.0	0.3	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2



EXPLANATION

Combination of performance quality, pitch, and rhythm scores from A and B.

REGION	SEX				RACE			PARENTAL EDUCATION			SIZE AND TYPE OF COMMUNITY		
	MALE	FEMALE	BLACK	WHITE	SMALL	MEDIUM	URBAN	LOW	EXTREME SMALL	MEDIUM	RAIN	URBAN	HIGH
SOURCE	WEST	CENTRAL	SOUTH	EAST	NO HS	HS	HS	HS	HS	HS	HS	HS	HS

RESPONSE: 32 AGE: Ad A) Poor with deficient pitch and not deficient rhythm. B) Poor with not deficient pitch and deficient rhythm.

DELTA-P	0.7	0.0	0.1	0.2	-0.3	-0.1	0.1	-0.7*	0.1*	-0.7*	-0.7*	0.2	1.0	-0.7*	-0.7*	1.0
STD ERR OF DP	0.8	0.4	0.5	0.5	0.3	0.2	0.2	0.1	0.1	0.2	0.3	0.5	0.6	0.2	0.2	0.9
STD ERR OF P	0.2	0.8	0.8	0.7	0.3	0.4	0.3	0.0	0.3	0.0	0.4	0.8	0.0	0.6	0.2	1.0

RESPONSE: 33 AGE: 9 A) Poor with deficient pitch and not deficient rhythm: B) Same as A.

DELTA-P	0.5	-0.3	0.2	-0.2	0.4	0.0	-0.0	-0.5*	0.1*	-0.5*	2.4	-0.5*	0.2	-0.2	-0.4*	-0.1	-0.2	0.5	-0.5*	0.7	
STD ERR OF DP	0.2	0.2	0.5	0.3	0.4	0.2	0.2	0.2	0.2	0.6	1.7	0.2	0.3	0.3	0.2	0.3	0.2	0.3	0.9	0.2	0.6
STD ERR OF P	0.2	0.2	0.6	0.2	0.5	0.3	0.2	0.0	0.2	0.0	1.8	0.0	0.8	0.3	0.0	0.3	0.2	0.2	1.0	0.2	0.9

AGE: 13

DELTA-P	3.7	-0.4	0.3	0.7	-0.9	-0.3	0.3	-2.9*	0.4*	-1.1*	-2.9*	-0.8	2.3*	-2.4*	-1.0	-0.3	0.3	0.4	0.2	1.7	
STD ERR OF DP	0.6	0.6	0.6	0.7	0.7	0.6	0.6	0.6	0.2	0.6	0.6	0.4	0.8	0.7	1.1	0.5	0.9	1.9	1.9	1.2	1.2
STD ERR OF P	0.5	0.6	0.9	1.1	0.8	0.6	0.9	0.8	0.5	0.4	0.6	0.4	0.8	0.6	1.2	0.7	1.0	2.1	1.1	1.2	

AGE: 17

DELTA-P	3.7	-0.6	0.2	0.2	0.1	0.0	-0.0	-1.3	0.3	-2.7*	-2.4*	-0.4	1.9*	-1.4	-0.8	0.2	-0.7	1.4	1.4	-1.6	1.6
STD ERR OF DP	0.3	0.3	0.7	0.4	0.4	0.3	0.3	0.2	0.2	0.7	0.7	0.6	0.6	1.1	1.1	0.7	1.0	1.7	1.3	1.5	1.5
STD ERR OF P	0.5	1.0	0.7	0.8	1.2	0.5	0.7	0.8	0.7	0.6	0.5	0.9	0.9	1.1	1.1	1.0	1.2	1.7	1.7	1.4	1.7

AGE: Ad

DELTA-P	4.6	-2.2*	1.9*	1.1	-1.3	0.3	-0.3	-3.3*	0.7*	-0.7	-1.4	1.6	0.1	-1.9*	1.0	-0.9	-1.1	3.7*	0.2	0.8
STD ERR OF DP	0.6	0.6	0.7	0.9	0.7	0.6	0.6	0.7	0.2	0.4	1.1	1.0	1.1	0.4	1.5	0.7	1.2	3.6	0.6	1.5
STD ERR OF P	0.4	0.9	0.8	0.9	0.6	0.7	0.7	0.8	0.5	1.6	1.1	1.2	1.1	0.4	1.6	0.8	1.2	1.7	1.0	1.6

RESPONSE: 34 AGE: 9 A) Poor with deficient pitch and not deficient rhythm: B) Adequate or good with not deficient pitch and rhythm.

Response did not occur at this age.

AGE: 13

DELTA-P	0.8	0.0	0.2	-0.4	0.3	-0.0	0.0	-0.8*	0.1	-0.5	-0.2	0.7*	-0.4*	-0.8*	0.1	-0.2	0.9	-0.1	0.4	-0.3
STD ERR OF DP	0.4	0.4	0.4	0.3	0.4	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.2	0.3	0.1	0.2	0.2	0.7	0.5	0.7
STD ERR OF P	0.2	0.5	0.5	0.3	0.5	0.3	0.3	0.0	0.2	0.2	0.5	0.4	0.2	0.0	0.2	0.1	0.2	0.4	0.5	0.3

AGE: 17

DELTA-P	1.5	-0.5	-0.2	0.4	0.2	-0.2	0.2	-1.4*	0.3*	-1.5*	-1.5*	0.3	0.7	-1.5*	0.3	0.6	0.0	1.2	1.2	0.5	1.0
STD ERR OF DP	0.5	0.6	0.6	0.6	0.5	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.3	0.3	0.5	0.5	0.9
STD ERR OF P	0.3	0.6	0.8	0.7	0.6	0.4	0.5	0.2	0.4	0.4	0.4	0.6	0.6	0.0	0.7	0.7	0.5	0.7	0.5	1.2	0.5

AGE: Ad

DELTA-P	1.1	-0.6	0.5	0.2	-0.2	-0.2	0.2	-1.1*	0.2*	-3.9*	-0.1	0.2	1.6*	-1.1*	0.4	0.2	0.1	-1.1*	-0.3	0.9
STD ERR OF DP	0.2	0.4	0.2	0.4	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.1	0.5	0.2	0.4	0.4	0.2	0.7	0.4	0.6
STD ERR OF P	0.4	0.6	0.6	0.4	0.4	0.3	0.3	0.0	0.3	0.3	0.5	0.4	0.7	0.0	0.9	0.5	0.8	0.0	0.4	0.6

RESPONSE: 49 AGE: 9 A) Adequate or good performance with not markedly deficient pitch and rhythm: B) No response.

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

DELTA-P

0.0	-0.0	-0.0	0.1	-0.0	-0.0	0.0	0.0	-0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	0.0	0.0	-0.0	-0.0	-0.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Response did not occur at this age.





N1K09 204002-1234

204002-1234 N1K09

NATION	REGION			MONTH	SEX	RACE	PARNTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY			
	SOUTH	WEST	CENTRAL				SCORE	3RD	POST	LOW	EXTREME	SMALL	MEDIUM

EXERCISE: N1K09

Combination of performance quality, pitch, and rhythm scores from A and B.

RESPONSE: 44 AGE: 9 A) Adequate or good performance with not markedly deficient pitch and rhythm; B) Same as A.

DELTA-P STD ERR OP DP STD ERR OP P	0.3 0.3 0.2	-0.1 0.2 0.3	-0.3 0.3 0.4	0.3 0.3 0.4	0.1 0.3 0.4	-0.2 0.2 0.1	0.2 0.2 0.3	-0.3 0.0 0.2	0.1 0.0 0.2	-2.3 0.2 0.0	-0.3 0.3 0.3	0.4 0.3 0.4	-0.3 0.2 0.0	0.4 0.7 0.2	-0.1 0.2 0.0	-0.3 0.2 1.0	0.7 0.9 0.6	
AGE: 13																		
DELTA-P	3.5	-1.3	-2.4*	1.7	1.4	-1.5*	1.6*	-3.0*	0.7*	-1.8	-3.5*	-1.3	2.7*	-2.7*	1.0	-0.4	-2.7*	-0.3
STD ERR OP DP	0.9	0.9	0.7	0.9	1.1	0.5	0.5	0.7	0.1	1.6	0.6	0.7	0.7	0.8	1.1	0.7	0.7	1.9
STD ERR OP P	0.6	0.9	0.5	1.2	1.4	0.6	0.8	0.5	0.7	1.7	0.0	0.8	1.1	1.1	1.0	0.5	0.6	2.1
AGE: 17																		
DELTA-P	8.1	-3.2*	-0.0	-4.1*	-1.7	-1.5	1.5	-7.6*	1.4*	-6.9*	-6.1*	-2.7*	6.0*	-5.4*	0.3	1.6	-1.1	-0.6
STD ERR OP DP	1.1	1.2	1.5	1.5	1.4	0.8	0.7	0.9	0.2	1.1	1.1	0.8	0.9	1.2	2.0	0.8	1.6	2.1
STD ERR OP P	0.8	1.0	1.2	2.0	1.6	1.0	1.2	0.5	0.9	0.9	0.9	1.0	1.5	1.1	2.3	1.3	1.8	2.2
AGE: 14																		
DELTA-P	6.9	-2.1*	-0.4	2.4	-0.6	-0.7	0.7	-8.7*	1.1*	-4.1*	-3.0*	1.3	7.4*	-6.3*	0.3	-0.6	1.0	-2.5
STD ERR OP DP	1.1	1.1	1.5	1.5	1.1	0.7	0.6	0.8	0.2	0.8	1.1	1.2	1.7	0.9	2.5	1.3	2.1	1.9
STD ERR OP P	0.8	1.0	1.8	1.9	1.2	1.1	1.0	0.2	0.8	0.6	1.3	1.6	2.0	0.6	1.5	2.1	2.1	2.1

N1K09 204002-1234

204002-1234 N1K09



Release #: 01K

NAEP #: 204002-1234

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: D. Reading notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: D. Sight-sing.

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Score

Overlap:	9	13	17	Adult
Package-Exercise:	06-09	09-09	11-10	04-06
National P-Value:	01K05	1.17	8.24	12.48
				10.41

Timing: No paced tape was used in this individually administered exercise.

NOTE: This information pertains to the unreleased Part A of exercise 1K. Each p-value is the percentage of individuals of that age who gave a response of ACCEPTABLE OVERALL QUALITY.

EXERCISE 01K--SCORING GUIDELINES

Completeness: *No Response, Complete, Incomplete*  
Respondents who made no attempt to sing the line of music received scores of *no response* for completeness and for pitch, rhythm and overall quality.

A response was considered *complete* if the number of sounds corresponded to the number of notes in the line of music.

Pitch: *Not Markedly Deficient, Markedly Deficient*  
A pitch was considered correct if it was closer to the right pitch than to the next half-step. A score of *not markedly deficient* allowed two pitch errors and one change of key.

Rhythm: *Not Markedly Deficient, Markedly Deficient*  
The rhythm was incorrect if the singing deviated from the stimulus rhythm to the extent that it could be more accurately notated another way. Since no tempo was established, values of notes could only be relative to one another. Stopping for a breath did not count as an error if the next note was attacked at the right time. To be *not markedly deficient* in rhythm, a response could not contain more than two rhythmic errors. One exception, however, was that a performance containing consistently halved quarter notes, but no other errors, was scored not markedly deficient.

Overall Quality: *Acceptable (Adequate or Good), Poor*  
Completeness, pitch and rhythm all contributed to the overall quality score. An *adequate* performance could not be deficient in either pitch or rhythm. A *good* performance could not have more than one error of any kind. Both good and adequate responses were considered *acceptable*.

*Poor* responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.



11K01 200002-1230

200002-1230 11K01

EXERCISE: 11K01

NATION	REGION	NOETH	HALE	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY									
SOUTH	WEST	CENTRAL	EAST	BLACK	WHITE	NO HS	SOME HS	CAMP HS	POST HS	LOW	EXTREME SMALL	MEDIUM	HIGH	UNBWN	HIGH

A. Look at the first line of music. Sing this line. Start on any tone. You may sing numbers, letters, or is, la, la- whichever is easiest. Begin when you are ready.

RESPONSE: 00 AGE: 9 No response.

DELTA-P	20.5	-2.4	6.4*	-1.9	-1.6	0.6	-0.6	-1.2	-0.3	-0.0	0.0	-3.0	-4.2*	4.5	11.2*	-3.8*	-1.7	1.0	-1.3	0.6
STD ERR OF DP	1.1	2.4	1.7	1.5	1.9	1.6	4.0	2.3	0.5	4.0	4.3	1.9	1.2	3.8	3.4	1.8	2.1	3.1	3.7	2.8
STD ERR OF P	1.1	3.0	1.9	1.5	2.2	1.6	4.0	3.3	1.2	4.0	4.4	2.1	1.5	3.8	3.7	2.3	2.3	3.1	3.7	3.0

DELTA-P	13.2	3.9	3.1*	-4.9*	-0.4	-1.3	1.4	5.0	-1.3*	9.9*	5.4*	0.7	-4.3*	2.5	-1.3	0.4	0.8	-1.5	-1.6	0.3
STD ERR OF DP	1.0	2.3	1.5	1.4	1.6	1.1	0.8	2.5	0.4	4.0	2.5	1.0	1.0	4.0	2.4	1.5	2.2	2.6	2.7	2.2
STD ERR OF P	1.0	2.7	1.5	1.4	1.6	1.1	0.8	2.6	1.1	4.3	2.9	1.4	1.2	2.5	2.7	2.1	2.2	2.7	2.7	2.3

DELTA-P	21.2	1.7	4.9	-5.3*	-0.6	1.7	-1.6	0.3	-0.8	12.6*	2.2	2.3	-6.7*	8.0*	-3.1	0.6	-4.7*	-0.5	-1.7	0.5
STD ERR OF DP	1.2	1.8	2.7	1.8	1.7	1.9	1.0	3.0	0.5	3.9	2.1	1.8	1.6	4.6	2.7	1.3	2.2	3.2	3.5	3.2
STD ERR OF P	1.2	1.8	3.4	2.0	2.1	1.9	1.8	3.0	0.5	3.9	2.4	1.8	1.6	4.3	2.7	1.5	2.6	3.3	3.7	3.2

DELTA-P	22.2	7.8*	-4.5	-2.6	1.0	4.4*	-4.2*	3.5	-0.9	6.3*	2.5	-2.3	-8.2*	-0.7	6.3	4.3	-3.3	-0.2	-2.7	-7.1
STD ERR OF DP	1.8	3.6	2.6	2.6	3.4	1.2	1.1	4.5	0.7	2.3	2.7	1.5	2.2	3.5	5.7	3.0	2.2	3.2	3.5	2.7
STD ERR OF P	1.8	4.2	2.9	3.0	4.0	2.4	1.8	5.4	1.6	3.3	3.2	2.4	2.1	4.1	5.9	3.6	3.0	6.1	3.8	3.0

DELTA-P	10.5	-0.4	0.3	-0.0	0.1	0.2	-0.2	5.6*	-1.1*	4.6	3.4	-1.5	-1.4	7.6*	-1.1	-0.9	0.9	1.6	-0.2	-4.2*
STD ERR OF DP	0.9	0.9	1.3	1.4	2.0	0.7	0.7	1.9	0.4	2.8	2.9	1.4	0.8	3.0	1.7	1.3	2.0	2.6	2.0	1.9
STD ERR OF P	0.9	1.8	1.3	1.8	2.5	1.3	1.1	2.1	1.0	2.9	3.0	1.6	1.1	3.1	1.7	1.5	2.3	2.9	2.2	2.0

RESPONSE: 01 AGE: 9 Incomplete performance.

DELTA-P	4.3	1.4	-1.1	-1.0	1.1	-1.1*	1.1*	1.5	-0.3	1.3	0.5	-0.3	-0.7	2.1	1.2	-0.7	1.2	0.1	0.5	-1.6
STD ERR OF DP	0.5	1.0	0.7	0.7	0.8	0.5	0.5	1.7	0.3	1.6	1.4	0.6	0.5	1.9	1.2	0.7	0.8	1.2	1.4	1.2
STD ERR OF P	0.5	1.2	0.7	0.8	1.0	0.7	0.7	1.9	0.5	1.9	1.5	0.8	0.6	1.9	1.7	0.8	1.3	1.3	1.3	1.1

DELTA-P	5.1	0.6	-0.9	0.6	-0.3	-0.6	0.6	3.5	-0.6	2.5	1.9	-0.3	-1.2	1.7	1.2	-0.1	-0.5	1.4	0.1	0.5
STD ERR OF DP	0.6	0.9	1.2	0.9	0.8	0.5	0.5	2.2	0.4	1.6	1.5	0.6	0.7	1.6	1.7	0.8	1.0	2.2	2.2	1.7
STD ERR OF P	0.6	1.0	1.2	1.0	0.7	0.7	0.7	2.3	0.6	1.7	1.6	0.9	1.0	1.9	1.9	0.9	1.0	2.3	2.3	1.9

DELTA-P	4.9	3.7*	-0.5	-2.5*	0.2	-0.5	0.5	2.3	0.4	1.3	0.9	-1.1	-1.2	1.7	1.2	0.6	-0.7	1.1	0.6	0.2
STD ERR OF DP	0.5	1.1	0.8	0.7	0.8	0.5	0.5	2.0	0.3	0.9	1.1	0.8	0.9	1.4	1.7	1.0	0.9	1.0	1.0	1.4
STD ERR OF P	0.5	1.2	1.0	0.7	0.9	0.7	0.7	2.1	0.5	0.9	1.1	0.8	1.0	1.4	1.7	1.0	0.9	2.0	2.0	1.5

RESPONSE: 02 AGE: 9 Complete performance.

DELTA-P	69.0	2.1	-6.7*	1.9	1.5	-0.8	0.8	-4.4	1.4*	-4.5	-3.4	4.5	5.6*	-12.2*	-10.1*	4.7*	0.8	-2.5	1.4	3.6
STD ERR OF DP	1.5	3.1	2.2	2.2	2.7	1.3	1.3	3.3	0.6	4.6	4.3	2.3	1.2	4.7	3.2	2.2	3.2	3.7	3.6	2.7
STD ERR OF P	1.5	3.8	2.3	2.5	3.1	2.2	1.8	3.9	1.6	5.2	4.5	2.7	1.8	4.7	3.5	2.8	3.7	3.9	4.0	2.9

DELTA-P	42.4	-5.3*	-1.9	5.8*	-0.7	2.4*	-2.4*	-6.6*	1.6*	-13.2*	-5.8*	-0.4	4.3*	-4.5	0.0	0.3	-2.0	1.4	1.2	1.6
STD ERR OF DP	1.0	2.1	1.6	1.5	1.8	0.9	0.9	2.9	0.3	4.1	2.8	1.1	1.2	4.4	3.4	1.5	2.4	2.7	3.1	2.4
STD ERR OF P	1.0	2.5	1.7	1.9	2.0	1.3	1.5	2.8	1.3	4.4	2.4	1.5	1.4	4.4	3.8	1.9	2.6	2.8	3.4	2.4

DELTA-P	73.7	-2.3	-4.1	4.7*	0.9	-1.1	1.1	-3.7	1.4*	-15.0*	-4.1	-1.9	7.8*	-10.5*	4.6	-0.6	5.2*	-1.3	1.6	-0.0
STD ERR OF DP	1.2	1.9	2.7	1.7	1.3	0.9	0.9	3.0	0.5	3.7	2.3	1.5	1.3	4.0	3.0	1.5	2.2	4.0	3.9	3.4
STD ERR OF P	1.2	2.0	3.3	1.9	2.3	1.6	1.5	3.1	1.4	4.1	2.7	1.8	1.7	4.3	3.2	1.7	2.5	4.2	4.6	3.4

DELTA-P	72.9	-11.6*	5.3	5.1	-1.2	-3.9*	3.7*	-5.9	1.8	-7.6*	-1.7	1.5*	7.3*	4.8	-7.6	-4.3	2.9	-1.0	3.6	4.9
STD ERR OF DP	1.8	3.8	2.5	2.6	1.2	1.1	1.9	4.6	0.6	4.5	2.3	1.6	2.2	3.8	3.4	3.1	3.7	6.4	3.3	3.9
STD ERR OF P	1.8	4.9	2.7	3.0	1.2	1.1	1.9	5.3	0.6	4.5	2.3	1.6	2.5	4.5	3.4	3.8	3.3	7.5	3.5	4.0

11K01 200002-1230

200002-1230 11K01



EXERCISE: 01K02

A. Look at the first line of music. Sing this line. Start on any tone. You may sing numbers, letters, or 1a, 1a. It whichever is easiest. Begin when you are ready.

RESPONSE: 01 AGE: 9 Markedly deficient in pitch.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 9

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 9

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

NATION | SOUTH | REGION | NORTH | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARENTAL EDUCATION | POST | LOW | EXTREME SMALL | MEDIUM | HIGH | URBAN | HIGH | WEST | CENTRAL | EAST |

Table with columns for various demographic and performance metrics. Rows correspond to different age groups (9, 13, Ad) and response types (01, 02). Values range from -5.4 to 5.4.



SYSTEM: 11031

A. Look at the first line of music. Sing this line. Start on any tone. You may sing numbers, left to right, in whichever order you are ready.

Response: 01 Age: A1 Markedly deficient in rhythm.

DELTA-P 50.1 0.1 -1.7 0.2 1.4 -2.0\* 2.8\* 13.2\* -1.9\* 1.1 1.1 1.1 4.5 0.8 2.7 2.7 3.7 11.0\* -2.6\* -0.9 0.1 4.0

STD ERR OF P 4.2 4.2 3.7 4.2 2.9 1.1 2.3 2.3 5.3 1.9 2.1 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0

Response: 02 Age: 9 Not markedly deficient in rhythm.

DELTA-P 2.7 -0.9 -0.6 -0.9 2.3\* -0.2 0.2 0.2 0.6\* 0.6\* -1.7\* 1.1 -1.7\* 2.2\* -2.5\* -1.1 0.6 -1.1 0.1 -1.1 2.9

STD ERR OF P 0.9 0.9 0.9 0.8 1.4 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9

Response: 01 Age: A1 Adequate performance.

DELTA-P 78.4 3.0 -5.9\* 1.2 0.5 -0.3 0.3 2.3 0.0 2.3 0.0 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4

STD ERR OF P 1.2 2.9 1.9 1.8 2.7 1.0 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9

Response: 01 Age: 9 Adequate performance.

DELTA-P 21.5 -9.0\* 0.3 2.3 -2.4 -1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4

STD ERR OF P 1.1 2.5 2.3 2.3 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9

Response: 01 Age: 9 Adequate performance.

DELTA-P 78.5 -0.1 -1.5 0.5 1.0 3.9\* -4.0\* 2.6 -0.1 -4.1 2.1 -3.2 0.9 0.7 0.1 -2.8 1.5 6.0\* 3.2 -3.2 14.0\*

STD ERR OF P 1.3 4.6 1.9 2.0 2.3 1.1 1.1 2.7 0.5 4.1 2.7 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4

Response: 01 Age: 17 Adequate performance.

DELTA-P 69.3 3.2 -1.9 -1.4 2.9 -0.1 0.1 10.2\* -1.2\* 1.4 2.1\* 0.1 -1.1 0.3 4.4 0.4 3.1 0.9 2.0 -2.1 3.8

STD ERR OF P 1.6 2.3 4.1 4.7 2.7 1.8 1.1 3.0 0.5 4.4 2.5 2.1 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3

Response: 02 Age: 9 Adequate performance.

DELTA-P 67.4 -1.4 1.4 1.6 0.5 -2.6\* 2.7\* 6.7 -0.8 -5.4 1.1 1.1 -2.7 -9.2\* -5.7 -2.9 1.0 2.5 3.1 -4.0 5.2

STD ERR OF P 2.1 4.4 4.9 3.4 3.5 2.7 2.2 5.4 1.9 2.1 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7 2.7

Response: 02 Age: 11 Adequate performance.

DELTA-P 1.4 -0.3 -1.1 0.5 0.4 0.0 0.0 -1.4 0.1 0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3

STD ERR OF P 0.3 0.6 0.4 0.4 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4



NATION	REGION	ETHNICITY	SEX	RACE	EDUCATION	POST	EXTREME	SMALL	MEDIUM	RAV	URBAN	HIGH
			MALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	HS	HS	HS	HS

EXERCISE: 01K04

A. Look at the first line of music. Sing this line. Start on any tone. You may sing numbers, letters, or Ia, Ia, Ia- whichever is easiest. Begin when you are ready.

RESPONSE: 02 AGE: 17 Adequate performance.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.7	-0.4	-0.5	1.5	-0.8	-0.0	0.0	-0.2	0.2	-0.6	-1.4*	-0.1	0.8	-1.1	-0.5	-0.4	1.3	0.9	0.3	-0.1
0.4	0.5	0.4	0.8	0.4	0.4	0.3	0.6	0.1	0.8	0.3	0.5	0.7	0.7	0.7	0.5	1.2	1.2	1.2	0.7

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.9	-0.8	0.8	0.1	-0.3	0.2	-0.2	-1.9*	0.4*	-0.6	-1.0	1.2*	0.2	-1.3*	-1.7*	-1.0*	3.0*	0.1	0.1	1.0
0.3	0.4	0.6	0.7	0.7	0.4	0.4	0.0	0.4	0.5	0.5	0.5	0.6	0.6	0.3	0.3	1.0	1.0	0.8	0.8

RESPONSE: 01 AGE: 9 Good performance.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.7	-0.3	-0.5	0.0	0.7	-0.5*	0.5*	-0.7*	0.2*	-1.7*	-1.7*	-0.5	1.0*	-0.7*	-0.0	-0.2	-0.4	0.3	-0.7*	1.6
0.2	0.3	0.2	0.5	0.5	0.2	0.2	0.2	0.3	0.0	0.2	0.3	0.6	0.0	0.7	0.3	0.2	1.0	0.0	1.2

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

6.9	-3.8*	-1.5	3.9*	-0.1	-2.6*	2.6*	-6.2*	1.2*	-4.4*	-4.5*	-0.5	3.2*	-3.9*	-0.0	2.3	-2.9*	-4.0*	-0.5	3.7
1.0	1.3	1.4	1.9	1.7	0.8	0.9	1.0	0.2	1.8	1.3	1.4	0.9	1.6	1.7	1.5	1.3	1.4	2.0	2.6

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

10.8	-4.5*	-0.5	5.4*	-1.5	-1.6	1.5	-9.6*	1.8*	-3.5*	-3.1*	-2.3*	6.8*	-8.0*	-0.8	2.5*	0.3	-1.2	-0.6	1.7
0.8	1.1	1.4	1.4	1.4	0.9	0.9	1.0	0.3	1.1	1.2	0.9	0.8	1.3	1.8	1.6	1.6	2.4	2.8	1.9

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

8.5	-3.3*	2.3	0.9	-0.7	-1.7*	1.7*	-8.4*	1.3*	-5.1*	-3.4*	0.1	10.7*	-7.2*	1.1	-3.4	-1.8	-2.5	-0.5	10.2*
0.9	1.2	2.4	1.7	1.3	1.0	1.4	0.2	1.0	2.8	1.3	1.2	2.8	0.9	3.0	1.7	1.9	3.0	2.0	3.4

EXERCISE: 01K05

Combination of performance quality, pitch, and rhythm scores from A.

RESPONSE: 09 AGE: 9 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

20.5	-2.4	6.4*	-1.9	-1.5	0.6	-0.6	-1.2	-0.3	-3.6*	0.1	-3.0	-4.2*	4.5	11.2*	-3.8*	-1.7	1.0	-1.3	0.6
1.1	3.0	1.9	1.5	2.2	1.6	1.5	3.3	1.2	4.0	4.3	3.9	1.2	3.8	3.4	1.6	2.1	3.1	3.7	2.8

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

13.2	3.3	3.1*	-4.3*	-0.4	-1.3	1.4	5.0	-1.3*	3.2*	5.4*	0.7	-4.3*	3.5	-1.3	0.4	0.4	-1.5	-1.6	0.3
1.0	2.3	1.5	1.4	1.6	0.8	0.8	2.5	0.4	4.0	2.3	1.3	1.5	2.6	2.6	2.6	2.2	2.2	2.5	2.2

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

21.2	1.7	4.4	-5.1*	-0.6	1.7	-1.6	0.1	-0.8	12.6*	2.2	2.3	-4.7*	4.4*	-4.1	3.6	-4.7*	-0.5	-1.7	0.5
1.2	1.8	2.7	1.8	1.3	1.0	1.0	1.0	0.5	3.5	3.1	1.5	1.2	4.3	2.7	1.3	4.2	3.2	3.5	2.7

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

22.2	7.4*	-4.5	-2.5	1.3	4.4*	-2.4*	3.2	-0.9	2.3*	2.3	-2.3	-4.2*	-0.7	6.1	4.3	-2.3	-0.2	-2.7	-7.1
1.4	3.6	2.6	3.3	3.8	1.2	1.8	5.8	0.7	2.3	2.3	1.3	2.1	4.3	2.1	2.1	2.1	2.2	3.6	4.0

RESPONSE: 01 AGE: 9 Poor performance with markedly deficient pitch and rhythm.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

14.5	4.3*	-4.4*	1.4	-1.5	0.2	-0.2	5.4	-0.6	0.1	1.1	0.4*	-1.4	-2.1	-1.4	0.0	-1.4	-0.5	-1.7	0.5
1.3	2.3	1.5	1.3	2.7	1.6	1.5	3.3	1.3	4.0	4.3	2.8	1.7	4.3	2.7	2.8	2.7	2.8	4.3	4.1



EXERCISE: J1K05

Combination of performance quality, pitch, and rhythm scores from A.

NATION	SOUTH	REGION	NORTH	SEX	RACE	ETHNICITY	POST	SIZE AND TYPE OF COMMUNITY	DICH
	EAST	FEST	WEST	MALE	BLACK	WHITE	URBAN	RURAL	PLAINS

RESPONSE: 01 AGE: 11 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	3.7	-1.4	-1.8	2.3	4.8*	-4.8*	11.9*	-1.7*	3.1	4.7*	2.5	-5.3*	8.1*	-0.3	-2.2	-1.6	9.1*	-0.7	-4.5
STD ERR OP DP	2.6	2.1	2.1	2.5	1.4	1.4	3.1	-0.6	4.0	3.2	2.3	1.5	3.7	4.0	3.7	3.1	2.8	3.4	1.9
STD ERR OP P	1.4	1.3	2.6	2.6	1.7	2.2	3.2	1.0	4.4	3.1	2.6	1.3	3.6	4.0	2.7	2.7	3.1	3.4	3.2

AGE: 17

DELTA-P	52.6	5.2*	-2.2	-4.2	2.2	2.2	-2.2	16.4*	-2.6*	6.4	11.2*	7.0	-5.4*	5.4	0.6	-3.0	4.3	1.6	5.4
STD ERR OP DP	2.4	3.2	2.7	2.4	1.1	1.1	3.4	0.6	3.9	3.2	3.3	2.4	2.3	3.8	3.7	1.7	2.9	3.9	4.0
STD ERR OP P	1.6	2.5	3.9	3.3	2.5	1.8	2.1	1.8	1.8	3.2	3.3	2.4	2.3	4.2	4.0	2.0	3.3	4.1	4.5

AGE: Ad

DELTA-P	51.3	2.4	-2.2	0.2	0.1	-1.7	1.6	16.9*	-2.5*	5.4*	4.1	-0.4	-11.1*	16.3*	-2.8	-4.2	-0.6	2.7	4.2
STD ERR OP DP	4.3	4.3	3.2	4.0	3.3	2.4	1.2	4.5	0.8	2.2	2.5	2.2	2.4	3.5	2.4	4.2	4.6	5.3	3.7
STD ERR OP P	1.3	5.0	3.2	4.0	3.3	2.4	2.1	5.2	1.8	3.2	2.9	3.3	3.0	3.7	3.9	3.2	4.7	6.1	4.2

RESPONSE: 02 AGE: 9 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	2.3	-1.5*	-1.1*	1.3	0.9	-0.6	0.6	-2.3*	0.5*	-2.3*	-2.1*	-1.3	2.4*	-2.0*	1.9	0.0	-0.2	-1.3	-0.5
STD ERR OP DP	0.5	0.5	0.5	0.7	0.5	0.4	0.4	0.4	0.1	0.4	0.4	0.3	0.7	0.5	2.0	0.5	0.9	0.7	0.8
STD ERR OP P	0.4	0.5	0.5	0.9	0.6	0.3	0.6	0.0	0.4	0.0	0.3	0.3	0.7	0.3	2.2	0.5	0.8	0.6	1.3

AGE: 13

DELTA-P	4.7	-1.3*	0.3	0.8	-0.4	-0.8	0.8	-3.3*	0.6*	-2.8*	-1.1	-0.4	1.6*	-2.4*	-2.4*	0.2	0.7	0.2	0.3
STD ERR OP DP	0.8	0.8	0.9	0.8	0.8	0.5	0.5	0.8	0.2	1.0	1.1	0.7	1.6	1.0	1.0	0.2	1.3	1.5	1.3
STD ERR OP P	0.5	0.9	1.0	1.1	0.8	0.6	0.7	0.7	0.6	1.0	1.2	0.9	0.7	1.0	0.9	0.9	1.0	1.3	1.3

AGE: 17

DELTA-P	5.2	-0.4	-0.5	-0.1	1.0	-1.5*	1.5*	-3.0*	0.7*	-4.1*	-1.3	-0.3	1.2*	-4.3*	-0.9	-0.5	-0.3	-0.4	2.6
STD ERR OP DP	0.8	0.8	0.7	0.8	0.8	0.5	0.5	1.0	0.2	0.8	1.2	0.7	0.6	0.6	1.4	0.7	0.9	1.4	2.0
STD ERR OP P	0.4	0.9	0.9	0.8	0.9	0.6	0.7	1.0	0.5	0.7	1.3	0.4	0.9	0.4	1.5	0.8	1.0	1.5	2.0

AGE: Ad

DELTA-P	5.0	-2.3*	0.5	0.1	1.4	-1.3	1.2*	-3.7*	0.6*	-2.1*	-2.1*	1.5	3.0*	-3.2*	-2.4	2.2	0.0	-2.4	-0.2
STD ERR OP DP	0.8	0.8	1.0	1.3	1.2	0.7	0.6	1.0	0.2	0.8	1.1	1.2	1.5	1.2	1.3	1.3	1.2	1.4	1.1
STD ERR OP P	0.8	0.8	1.0	1.3	1.2	0.8	1.2	0.9	0.9	0.8	1.0	1.4	1.8	1.0	1.1	1.7	1.5	1.4	0.9

RESPONSE: 03 AGE: 9 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	1.6	-0.2	-0.1	-0.9*	1.3	0.2	-0.2	-1.2*	0.3*	-1.6*	1.1	-0.6	1.1*	-1.3*	-1.0*	0.6	-0.4	0.3	-0.6
STD ERR OP DP	0.5	0.6	0.4	0.7	0.7	0.3	0.3	0.5	0.1	0.3	0.4	0.4	0.7	0.4	0.4	0.6	0.7	1.4	1.0
STD ERR OP P	0.3	0.4	0.8	0.4	0.6	0.5	0.4	0.3	0.4	0.0	0.4	0.4	0.7	0.3	0.3	0.7	0.7	1.5	0.9

AGE: 13

DELTA-P	8.6	-2.2*	1.0	1.5	-0.3	-0.1	0.1	-6.0*	1.0*	-6.3*	-6.9*	-0.3	4.1*	-4.9*	2.3	-0.8	2.4	-3.3	3.1
STD ERR OP DP	0.7	1.0	1.4	1.3	1.3	0.9	0.2	1.3	0.8	0.8	0.9	1.0	1.3	1.6	2.3	1.0	1.4	2.0	2.1
STD ERR OP P	0.7	1.3	1.6	1.3	1.3	0.9	1.2	1.1	0.8	0.8	0.9	1.1	1.3	1.7	2.5	1.0	1.4	2.0	2.1

AGE: 17

DELTA-P	8.5	-1.7	-1.2	2.7*	-0.3	-0.8	0.8	-3.1*	0.7*	-7.1*	-2.3	-0.1	3.2*	-6.4	-1.3	0.8	0.0	0.0	-6.0*
STD ERR OP DP	0.7	1.4	1.0	1.2	1.1	0.6	0.6	1.4	0.2	1.0	1.5	1.0	0.9	1.7	1.9	1.0	1.3	2.2	1.4
STD ERR OP P	0.7	1.7	1.1	1.4	1.2	0.8	1.0	1.4	0.8	0.4	1.6	1.1	1.3	1.7	2.0	1.3	1.4	2.3	1.5

AGE: Ad

DELTA-P	11.0	-3.9*	3.2	1.3	-1.4	0.2	-0.1	-6.5*	1.1*	-1.0*	-2.7	0.3	5.5*	-3.8*	-0.5	-0.9	1.4	2.2	-0.9
STD ERR OP DP	1.7	1.7	1.6	1.1	1.3	0.6	0.8	1.5	0.2	1.2	1.5	1.4	2.2	1.4	2.0	1.1	2.6	3.1	1.5
STD ERR OP P	0.8	2.1	2.0	1.1	1.4	0.9	0.9	1.5	0.9	1.2	1.5	1.4	2.7	1.7	1.9	1.3	2.9	3.4	1.5



01K05 200002-1234

200002-1234 01K05

EXERCISE: 01K05

Combination of performance quality, pitch, and rhythm scores from A.

RESPONSE: 00a AGE: 9 Adequate or good performance with not markedly deficient pitch and rhythm.

	NATION		REGION		SEX		RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY										
	SOUTH	EAST	WEST	CENTRAL	NORTH	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME	NORMAL	PLACES	CITY	DIG-CITY	MINOR	NESTO
DELTA-P	1.2	-0.6	-0.5	0.0	1.0	-0.3	0.3	-1.2*	-1.2*	-1.0*	-0.5	1.1*	-1.2*	-0.1	-0.0	-0.7	-0.2	-0.5	2.1		
STD ERR OF DP	0.4	0.4	0.4	0.5	0.7	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.9	0.5	0.4	0.9	0.5	1.3		
P-VALUE	1.2	0.6	0.7	1.2	2.2	0.9	1.5	0.0	0.0	0.2	0.6	2.2	0.0	1.1	1.2	0.5	1.0	0.7	3.3		
STD ERR OF P	0.3	0.4	0.3	0.6	0.9	0.4	0.4	0.0	0.0	0.2	0.4	0.7	0.0	0.9	0.6	0.3	1.0	0.5	1.5		

AGE: 13

DELTA-P	8.2	-3.8*	-1.6	4.4*	-0.6	-2.6*	2.6*	-7.6*	1.4*	-5.8*	-5.5*	-0.5	3.6*	-3.1	1.1	2.4	-2.3	-4.5*	-1.6	2.9
STD ERR OF DP	1.3	1.3	1.3	1.8	1.7	1.0	1.0	1.0	0.2	2.0	2.3	1.2	0.9	1.7	2.7	1.6	1.2	1.6	2.0	2.6
P-VALUE	4.4	4.4	6.7	12.6	7.7	5.7	10.8	9.7	9.7	1.7	1.9	7.8	11.9	5.1	9.4	10.7	6.0	3.7	6.7	11.2
STD ERR OF P	1.0	1.2	1.1	2.4	2.0	0.9	1.8	0.5	1.1	1.7	1.9	1.9	1.9	1.7	2.6	2.3	1.0	1.4	2.0	2.9

AGE: 17

DELTA-P	12.5	-4.9*	-1.0	6.9*	-2.3	-1.6*	1.6*	-10.5*	2.0*	-10.1*	-9.5*	-2.4*	7.6*	-9.1*	-1.4	2.1	1.6	-0.4	-0.3	1.6
STD ERR OF DP	1.4	1.5	1.9	1.9	1.5	0.8	0.8	1.2	0.3	1.3	1.4	0.9	1.0	1.4	2.3	1.1	2.2	2.8	2.8	1.6
P-VALUE	12.5	7.6	11.5	19.4	10.2	10.9	14.1	14.4	14.4	2.4	3.0	10.1	20.1	3.4	11.1	14.6	14.0	12.1	12.2	14.1
STD ERR OF P	1.0	1.3	1.6	2.5	1.6	1.2	1.3	0.9	1.1	1.2	1.0	1.3	1.7	1.2	2.6	1.7	2.5	2.8	3.0	1.9

AGE: AD

DELTA-P	10.4	-4.0*	3.1	1.0	-1.0	-1.6	1.5	-10.2*	1.7*	-5.7*	-4.3*	1.2	10.9*	-8.5*	-0.6	-1.4	1.3	-2.4	-0.4	11.1*
STD ERR OF DP	1.3	1.3	1.5	1.8	1.5	0.8	0.8	0.2	0.3	0.9	1.4	1.3	1.9	1.3	2.9	1.6	2.5	3.2	2.1	3.1
P-VALUE	10.4	1.2	1.2	11.8	9.5	8.9	11.9	12.1	12.1	4.7	6.1	11.6	21.3	1.9	9.8	9.0	11.7	8.1	10.0	21.5
STD ERR OF P	1.0	1.2	2.7	1.9	1.4	1.2	1.4	0.2	1.0	1.0	1.3	1.7	2.3	1.0	3.0	1.7	2.5	3.5	2.4	3.5

01K05 200002-1234

200002-1234 01K05



*(This exercise requires respondent to play a musical instrument and to sing. If respondent plays a large instrument, it may be necessary for you to go to another room to administer this exercise. If it is necessary to move, TAKE ALL NATIONAL ASSESSMENT MATERIALS WITH YOU.)*

*If possible, respondent should not be observed by anyone during this administration. Before beginning this exercise, read the following to respondent.)*

FOR THIS LAST EXERCISE WE WILL AGAIN BE USING A TAPE RECORDER TO RECORD SOME OF YOUR RESPONSES.

*(Turn the RESPONSE tape over and rewind it.)*

A. Do you now play a musical instrument?

- Yes (Go to B)
- No (Go to I on page 26)

(Continued)

B. What instrument(s) do you now play? How long have you played the instrument(s)?

- (1) \_\_\_\_\_
- (2) \_\_\_\_\_
- (3) \_\_\_\_\_
- (4) \_\_\_\_\_
- (5) \_\_\_\_\_
- (6) \_\_\_\_\_
- (7) \_\_\_\_\_
- (8) \_\_\_\_\_
- (9) \_\_\_\_\_
- (10) \_\_\_\_\_

*(If respondent answers "None" OR no response is given in 10 seconds, go to I. If respondent pauses after first response ask, "What other instruments do you play?")*

*Stop after 10 responses OR when respondent answers "None" OR no response is given in 10 seconds. (Go to C)*

C. Do you have an instrument to play?

- Yes (Fill in the oval to indicate where instrument is available from. Identify instrument on line below and go to D.)  Home
- School  Other (specify) \_\_\_\_\_

What is the instrument? \_\_\_\_\_ (Go to D)

- No Why not? (Fill in the oval to indicate reason and go to I.)  Not available
- Too heavy or large  Forgor
- Other (specify) \_\_\_\_\_

(Continued)

D. Do you have a piece of music to play?

- Yes (Go to F)
- No Why not? (Fill in the oval to indicate reason and go to E.)
- None available
- Can't read music
- Forget
- Other (specify) \_\_\_\_\_

E. Can you play a tune from memory?

- Yes (Go to F)
- No (Go to H)

(Write the tape-counter reading from the RESPONSE tape recorder here \_\_\_\_\_)

**MAKE SURE NEVER TO REWIND THE RESPONSE TAPE RECORDER BEYOND THIS READING!**

Ask respondent to spend a few minutes warming up.

The recording volume-level of the RESPONSE tape recorder should be checked by tape recording respondent as he warms up. Set up the RESPONSE tape recorder near respondent and tape 10-15 seconds of his playing. Rewind the tape (NO FURTHER THAN THE NUMBER WRITTEN ABOVE!) and listen to make sure the volume level is acceptable. If the volume level is too low, move the microphone closer to the instrument. When the volume level is acceptable, do NOT move the RESPONSE tape recorder or the microphone.

When the RESPONSE tape recorder is set up and checked out, proceed with part F of this exercise.)

F. (Identify the piece. If respondent has music, ask if you can see it. Then, write down the information asked for below. If he does not have music, obtain from him as much information below as he can give you.)

Composer \_\_\_\_\_

Title \_\_\_\_\_

Arranger \_\_\_\_\_

Publisher \_\_\_\_\_

(Go to G)

G. (Ask respondent to spend a few minutes warming up.

The recording volume-level of the RESPONSE tape recorder should be checked by tape recording respondent as he warms up. Set up the RESPONSE tape recorder near respondent and tape 10-15 seconds of his playing. Rewind the tape and listen to make sure the volume level is acceptable. If the volume level is too low, move the microphone closer to the instrument. When the volume level is acceptable, do NOT move the RESPONSE tape recorder or the microphone. Rewind the tape and read the information from the RESPONSE tape box label onto the tape.

When respondent is ready to play, turn on the RESPONSE tape recorder. ANNOUNCE THE TITLE OF THE PIECE TO BE PLAYED ON THE RESPONSE TAPE. The respondent may start at the beginning or play the most typical passage of the work. Record 40-60 seconds of the indicated work, then go to H.

If respondent is unable to play ANY music, fill in the "No response" oval below and go to H.)

- No response

H. (Give respondent the supplementary package opened to page 16 or 17.

Show him the line appropriate to his instrument by using the key on the opposite page. Give him time to look at the music. Ask him to play that line.

If respondent has not previously played the instrument, ask him to spend a few minutes warming up. Check the recording volume-level of the RESPONSE tape recorder as indicated in G above.

Before tape recording the performance ANNOUNCE ON THE TAPE THE LINE OF MUSIC TO BE PLAYED. Record the performance. If respondent stops playing before finishing the line of music, ask him to replay it. If he is unable to play ANY notes in the line of music, fill in the "No response" oval below and go to I.)

- No response

(Turn off the RESPONSE tape recorder.)



(Continued)

Supplementary package: pages 16 and 17

(Locate the NAME of the instrument respondent plays in the list below. The number following the instrument name refers to the line of music he is to play.)

Refer to the supplementary package, pages 16 and 17 for the music.

If respondent states in part C that he has an instrument to play which is NOT on the list, ask him to choose one line to play. Ask respondent to tell you which line he will play, and ANNOUNCE THAT NUMBER ON THE RESPONSE TAPE RECORDER.)

INSTRUMENT	LINE OF MUSIC	INSTRUMENT	LINE OF MUSIC
Accordion	10	Guitar, Acoustic (Non-electric)	11
Alto Horn	4	Guitar, Electric	11
A. Violin	10	Harmonica	1, 2, or 3
E. Violin	11	Harp	10
Balloon (Horn)	3 or 6	Mandolin	4
Bass (Horn)	8	Mellophone	4
Bass Trombone	8	Oboe	2
Bassoon	8	Organ	10
Bugle	12	Percussion, all	9
Cello	7	Piano	10
Clarinet (Any member of family)	2	Piccolo	1
Concertina	10	Recorder	1 or 2
Contra-bassoon	8	Saxophone (Any member of family)	2
Cornet	2	Sousaphone	8
Double (string) Bass	8	String Bass	8
Drums (ALL Percussion)	9	Tonette	3
Dulcimer	11	Trombone	8
English Horn	2	Trumpet	2
Euphonium	3 or 6	Tuba	8
Flugelhorn	2	Ukulele	11
Flute	1	Viola	5
French Horn	2	Violin	4
		Zither	11

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

11. C C Am Am C C G7 G7 C C

EXERCISE R1L--SCORING GUIDELINES

(Part H: Instrumental Sight-reading)

Release #: R1L  
NAEP #: 102001-12  
102002-34

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: D. Reading notation.

Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: B. Play or sing (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Instrument and score

Overlap:				
Package-Exercise:	07-13	13	17	ADULT
National P-value:		10-14	12-13	02-03
R1I23	.64	6.34	8.71	4.01

Timing: No paced tape was used in this individually administered exercise.

NOTE: Each P-value is the percentage of individuals of that age who gave an instrumental performance of ACCEPTABLE OVERALL QUALITY on the sight-reading task in Part H. Drummers were not scored for pitch; guitar players were not scored for rhythm. For the in-school ages the administration of the exercise was stopped after Part B and arrangements were made for the individual to return with his instrument later that day or the next day. The second session began with Part C. For the out-of-school ages the entire exercise was administered in one session. For 17-year-olds and adults the exercise continued into another section for vocal performance. This section is reported as Exercise 14. If individuals at these upper two age levels said No to Part A of Exercise 14, then Exercise 14 was administered.

Completeness: No Response, Complete, Incomplete

Respondents who made no attempt to sight-read received scores of no response. They also received scores of no response for pitch, rhythm and overall quality.

A performance which included at least 80% of the notes was considered complete.

Pitch: Not Markedly Deficient, Markedly Deficient

To have been considered correct, a pitch must have been closer to the right pitch than to the next half-step. A response which included less than four pitch errors was considered to be not markedly deficient. One change of key or pitch level was also permitted in a performance that was not markedly deficient.

Rhythm: Not Markedly Deficient, Markedly Deficient

The rhythm was considered incorrect if it deviated from the stimulus rhythm to the extent that it could have been notated more accurately another way. Since no tempo was established, values of notes could only be relative to one another. Three rhythmic errors were allowed in a performance that was not markedly deficient.

Overall Quality: Acceptable (Adequate or Good), Poor

Completeness, pitch and rhythm all contributed to the overall quality score. An adequate performance was deficient in neither pitch nor rhythm. A good performance had no more than one error of any kind. Both adequate and good responses were considered acceptable.

Poor responses fell into three categories. Poor pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. Poor rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. Poor pitch and rhythm was a response markedly deficient in both pitch and rhythm.

EXERCISE RIL--SCORING GUIDELINES

(Parts F and G: Playing a Prepared Piece)

Difficulty: Easy, Medium, Difficult

The Selective Music Lists prepared by the National Interscholastic Music Activities Commission of the Music Educators National Conference were used as guides in scoring the difficulty level of the pieces.

Overall Quality: No Response, Acceptable (Adequate or Good), Poor  
Respondents who made no attempt to play instruments received scores of *no response*.

Because of the diversity of the prepared pieces, it was impossible to construct categories with rigid definitions. An *adequate* performance followed the score closely, included not more than a few errors and maintained tonal harmonic and rhythmic integrity. A *good* performance had to be more than a mechanistic reproduction of the score; it must have been interpretive. The supplementary cassette recording presents examples from each category. Both adequate and good performances were considered *acceptable*.

FRANCISE R1L01

Part A. Do you now play a musical instrument?

RESPONSE: 00 AGE: 9 No response.

	NATION		REGION		NORTH		SEX		RACE		PARENTAL EDUCATION		POST		LOW EXPENSE PRICES		SIZE AND TYPE OF COMMUNITY		HIGH	
	SOUTH	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	GRAD	POST	HS	HS	URBAN	RURAL	PRINCIPAL		PRINCIPAL
DELTA-P	0.0	-0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP DP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP P	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 13

DELTA-P	0.1	-0.1	-0.1	0.2	-0.1	-0.1	0.1	0.1	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
STD ERR OP DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OP P	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: 17

DELTA-P	0.1	-0.1	-0.1	-0.1	0.3	0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
STD ERR OP DP	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OP P	0.1	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

AGE: Ad

Response did not occur at this age.

RESPONSE: 01 AGE: 9 Yes.

DELTA-P	23.5	-6.3*	1.6	-0.6	5.0*	-9.9*	4.5*	-8.7*	2.1*	-9.4*	-4.7	-2.5*	9.2*	-11.1*	-7.0	1.7	0.2	-2.9	0.6	8.6*
STD ERR OP DP	2.2	2.0	2.5	2.1	2.1	0.9	0.6	2.6	0.6	4.0	3.8	1.2	1.7	3.2	3.7	2.2	4.0	2.8	3.3	3.4
STD ERR OP P	1.3	2.5	2.1	3.1	2.3	1.3	1.7	2.7	1.5	4.1	4.4	1.7	2.2	3.1	3.8	2.4	4.7	2.9	3.1	3.7

AGE: 13

DELTA-P	33.1	-4.8*	-0.8	4.0	0.7	-3.5*	3.4*	-13.0*	2.3*	-10.0*	-15.0*	-3.5*	13.4*	-2.5	-6.2	4.6*	-3.5	-3.4	-9.5*	8.5*
STD ERR OP DP	2.3	2.3	2.0	2.5	2.5	1.9	2.0	3.0	1.5	3.2	2.1	1.5	1.4	3.2	4.3	2.3	3.5	3.6	2.0	4.0
STD ERR OP P	1.4	2.4	3.0	3.1	2.5	1.9	2.0	3.0	1.9	3.3	3.3	1.5	2.3	3.1	4.3	2.3	3.5	3.6	2.0	4.0

AGE: 17

DELTA-P	27.0	0.1	-1.1	2.1	-1.5	-1.4	1.2	-9.8*	1.6*	-5.6	-12.1*	-3.6*	7.5*	-10.2*	5.0	-0.6	3.9	-3.4	-9.4*	5.4
STD ERR OP DP	2.5	2.1	1.9	2.4	1.2	1.1	3.4	0.6	1.6	3.0	2.3	1.7	1.3	2.7	4.3	1.6	2.4	4.0	3.4	3.4
STD ERR OP P	1.3	2.8	2.3	2.1	3.5	1.6	1.9	3.6	1.4	3.1	1.9	2.1	2.1	2.7	4.6	1.7	2.5	4.1	4.0	3.6

AGE: Ad

RESPONSE: 02 AGE: 9 No.

DELTA-P	16.0	-1.1	2.8	-1.1	-0.8	-3.4*	3.3*	-8.5*	0.8	-5.2*	-2.4	0.5	9.8*	-6.7*	-0.3	2.3	-2.4	0.5	-2.0	4.7
STD ERR OP DP	1.6	1.6	1.7	2.0	2.0	1.2	1.1	2.1	0.5	1.1	1.4	2.5	2.0	3.9	1.6	2.9	2.5	2.5	2.1	3.2
STD ERR OP P	1.0	2.0	1.7	2.1	2.3	1.3	1.3	2.1	1.2	1.6	2.1	1.9	2.7	1.8	4.1	2.1	3.2	2.4	2.2	3.5

AGE: 13

DELTA-P	76.5	6.3*	-1.6	0.6	-5.0*	4.9*	-8.4*	6.6*	-2.1*	3.5*	4.7	2.5*	-9.1*	10.3*	7.1	-1.7	-0.2	2.9	-0.6	-8.6*
STD ERR OP DP	2.2	2.0	2.5	2.1	2.1	0.9	0.8	2.6	0.6	4.0	3.8	1.2	1.7	3.2	3.7	2.2	4.0	2.4	3.2	3.4
STD ERR OP P	1.3	2.5	2.1	3.1	2.3	1.3	1.7	2.7	1.5	4.1	4.4	1.7	2.2	3.1	3.8	2.4	4.7	2.4	3.1	3.7

AGE: 17

DELTA-P	66.9	4.9*	0.9	-4.1	-0.7	3.6*	-3.5*	13.0*	-2.3*	16.0*	15.1*	3.6*	-13.3*	2.5	6.2	-4.7*	3.6	3.5	9.5*	-8.4*
STD ERR OP DP	2.3	2.6	2.5	2.3	2.3	1.3	1.2	2.8	0.5	3.2	2.9	1.5	1.4	3.2	4.5	1.9	3.3	3.2	2.3	3.3
STD ERR OP P	1.4	2.4	3.0	3.1	2.5	1.9	2.0	3.0	1.5	3.3	3.0	1.6	2.3	3.1	4.8	2.2	3.5	3.6	2.0	4.0

AGE: Ad

DELTA-P	72.9	-0.0	1.2	-2.0	1.2	1.3	-1.1	9.9*	-1.7*	5.0	12.4*	3.7*	-7.4*	10.2*	-4.9	0.1	-3.8	3.5	9.5*	-5.9
STD ERR OP DP	2.5	2.1	1.9	2.5	1.2	1.2	1.1	3.4	0.6	3.3	4.1	1.4	1.2	4.7	4.3	1.6	2.4	4.0	3.4	3.3
STD ERR OP P	1.4	2.8	2.3	2.1	3.6	1.6	1.9	3.6	1.5	3.1	3.1	2.1	2.1	2.7	4.6	1.7	2.5	4.1	4.0	3.8

AGE: Ad

DELTA-P	44.0	1.1	-2.8	1.1	0.8	3.4*	-3.3*	6.5*	-0.8	5.2*	2.3	-0.5	-9.4*	6.7*	0.3	-2.3	2.4	-0.5	2.0	-4.7
STD ERR OP DP	1.6	1.6	1.7	2.0	2.0	1.2	1.1	2.1	0.5	1.1	1.1	1.4	2.5	2.0	1.9	1.6	2.4	2.5	2.1	3.2
STD ERR OP P	1.3	2.0	1.7	2.1	2.3	1.3	1.7	2.1	1.2	1.6	2.1	1.9	2.7	1.8	4.1	2.1	4.2	2.4	2.2	3.3



EXERCISE: 11102

Part B. Number of Instruments Listed.

NATION	REGION		SEX		RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY	
	SOUTH EAST	WEST CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	LOW EXTREME	SMALL MURAL PLACES

RESPONSE: 00 AGE: 9 No Instrument Listed.

DELTA-P	76.5	-6.2*	-1.6	0.6	-4.9*	4.9*	-4.5*	8.6*	-2.1*	9.4*	4.7	2.4	-9.1*	11.4*	7.0	-1.6	-0.3	2.6	-0.7	-8.5*
STD ERR OF DP	2.2	2.0	2.5	2.1	0.9	0.8	2.6	0.6	4.0	4.0	3.6	1.2	1.7	3.1	3.7	2.2	4.0	2.6	3.3	3.4
STD ERR OF P	1.3	2.5	2.1	3.1	2.3	1.3	1.7	2.7	1.5	4.1	4.0	1.7	2.2	3.1	3.6	2.4	4.7	2.9	3.1	3.7

AGE: 13

DELTA-P	66.9	4.8*	0.8	-4.0	-0.7	3.5*	-3.4*	13.0*	-2.3*	16.0*	15.0*	3.5*	-13.4*	2.5	6.2	-4.6*	3.5	3.4	9.5*	-8.5*
STD ERR OF DP	2.7	2.6	2.5	2.5	2.5	1.9	2.0	2.6	0.5	3.3	3.0	1.5	1.4	3.2	4.5	4.8	2.3	3.2	2.5	3.5
STD ERR OF P	1.4	2.4	3.0	3.1	3.5	1.9	2.0	3.0	1.5	3.3	3.0	1.6	2.3	3.1	4.8	2.3	3.5	3.6	3.2	4.0

AGE: 17

DELTA-P	73.2	-0.3	0.9	-2.1	1.3	1.3	-1.2	9.6*	-1.6*	5.6	12.1*	3.6*	-7.4*	10.2*	-4.7	-0.2	-3.9	3.9	9.2*	-5.6
STD ERR OF DP	2.4	2.1	1.9	1.9	2.8	1.2	1.1	3.4	0.6	3.0	2.0	1.7	1.3	2.7	4.2	1.5	2.3	4.0	3.5	3.1
STD ERR OF P	1.3	2.7	2.3	2.1	3.5	1.6	1.8	3.6	1.4	3.1	1.9	2.1	2.1	2.6	4.5	1.7	2.5	4.3	4.0	3.6

AGE: Ad

DELTA-P	84.1	1.0	-2.9	1.3	0.7	3.3*	-3.2*	8.3*	-0.8	5.0*	2.8	-0.4	-9.7*	6.6*	0.2	-2.3	2.2	-0.5	2.0	-4.4
STD ERR OF DP	1.8	1.6	1.6	1.6	1.9	1.2	1.1	2.1	0.2	1.1	2.2	1.4	2.5	2.0	3.9	1.6	2.9	2.5	2.1	3.2
STD ERR OF P	1.0	2.0	1.8	2.0	2.3	1.3	1.7	2.1	1.2	1.6	2.1	1.9	2.6	1.8	4.1	2.1	3.2	2.4	2.2	3.3

RESPONSE: 01 AGE: 9 Exactly one Instrument Listed.

DELTA-P	18.8	-5.7*	2.3	-1.8	5.1*	-3.7*	3.4*	-6.3*	1.6*	-8.6*	-6.6*	-1.1	6.6*	-8.3*	-4.4	0.6	-0.4	-1.8	0.6	7.7*
STD ERR OF DP	2.1	1.6	1.8	1.8	1.9	0.9	0.8	2.5	0.5	2.8	2.9	1.0	1.4	2.9	3.4	1.9	3.1	2.5	2.5	2.8
STD ERR OF P	1.1	2.4	2.0	2.2	2.1	1.2	1.5	2.6	1.3	2.8	3.3	1.5	1.9	3.0	3.4	2.0	3.6	2.6	2.5	3.2

AGE: 13

DELTA-P	21.5	-1.4	-1.0	-0.3	2.7	-1.8	1.8	-8.0*	1.1*	-7.1*	-6.8*	-1.4	6.6*	-0.2	-7.6*	4.1*	-0.7	-2.7	-4.8	2.4
STD ERR OF DP	1.6	2.1	1.9	1.9	2.2	1.0	1.0	2.7	0.4	2.9	2.4	1.2	1.4	2.9	2.0	1.6	2.5	2.9	2.6	2.7
STD ERR OF P	1.1	1.6	2.5	2.3	2.7	1.5	1.5	2.6	1.3	3.0	2.6	1.2	2.0	3.0	2.1	2.0	2.7	3.1	2.6	2.7

AGE: 17

DELTA-P	15.5	-0.7	-2.8	2.4	0.6	-0.9	0.8	-6.1*	1.0*	0.2	-4.1*	-2.9*	3.3*	-7.8*	5.2	0.5	0.6	-5.0	-4.6	5.4
STD ERR OF DP	1.7	2.0	1.7	2.3	2.3	1.0	0.8	2.2	0.4	2.8	1.7	1.3	1.1	1.7	3.4	1.3	1.5	2.7	2.6	3.4
STD ERR OF P	1.2	2.2	2.3	2.0	2.7	1.4	1.5	2.1	1.3	3.0	1.7	1.4	1.9	1.5	3.9	1.6	1.3	2.8	2.6	4.0

AGE: Ad

DELTA-P	9.8	1.3	-1.1	0.2	-0.2	-2.3*	2.2*	-6.8*	0.8*	-1.7	-3.3*	-0.2	6.2*	-5.7*	2.6	2.4	-1.5	-0.0	-1.6	0.5
STD ERR OF DP	0.9	1.9	1.4	1.6	2.1	0.9	0.8	1.6	0.3	1.0	1.5	1.5	2.0	1.6	3.3	1.3	1.9	2.2	1.9	2.0
STD ERR OF P	0.9	1.9	1.4	1.6	2.1	1.1	1.4	1.5	1.0	1.4	1.5	1.5	2.3	1.4	3.5	1.8	2.0	2.2	1.9	2.0

RESPONSE: 01 AGE: 9 At least one Instrument Listed.

DELTA-P	23.5	-6.2*	1.6	-0.6	4.9*	-4.9*	4.5*	-8.6*	2.1*	-9.4*	-4.7	-2.4	9.1*	-11.4*	-7.0	1.8	0.3	-2.4	0.7	8.5*
STD ERR OF DP	2.2	2.0	2.5	2.1	2.1	0.9	0.9	2.6	0.6	4.0	3.4	1.7	1.7	3.1	3.7	2.2	4.0	2.6	3.3	3.4
STD ERR OF P	1.3	2.5	2.1	3.1	2.3	1.3	1.7	2.7	1.5	4.1	4.4	1.7	2.2	3.1	3.4	2.4	4.7	2.9	3.1	3.7

AGE: 13

DELTA-P	33.1	-4.8*	-0.8	4.0	0.7	-3.5*	3.4*	-13.0*	2.3*	-14.0*	-15.1*	-3.5*	13.4*	-2.5	-6.2	4.6*	-3.5	-3.4	-9.5*	6.5*
STD ERR OF DP	2.1	2.6	2.5	2.3	2.3	1.3	1.2	2.8	0.5	3.2	2.3	1.5	1.4	3.2	4.5	1.9	3.2	3.2	2.3	3.3
STD ERR OF P	1.4	2.4	3.0	3.1	2.5	1.9	2.0	3.0	1.5	3.3	3.0	1.6	2.3	3.1	4.4	2.3	3.5	3.6	2.0	4.0

AGE: 17

DELTA-P	26.4	-0.1	-0.9	2.1	-1.1	-1.3	1.2	-9.6*	1.6*	-3.6	-12.1*	-3.2*	7.8*	-10.2*	4.7	0.2	1.9	-3.3	-9.2*	5.6
STD ERR OF DP	2.4	2.1	1.9	2.4	1.2	1.2	1.4	3.4	0.6	3.4	3.4	1.9	1.9	2.7	4.5	1.7	2.3	4.3	4.5	4.1
STD ERR OF P	1.3	2.7	2.3	2.1	3.5	1.6	1.4	3.4	1.2	3.1	3.1	2.1	2.1	2.4	4.5	1.7	2.3	4.3	4.5	4.1

AGE: Ad

DELTA-P	15.9	-1.1	1.3	-1.3	-0.7	-3.3*	3.2*	-8.3*	0.8	-3.0*	-3.3	1.4	9.7*	-6.6*	-0.2	2.3	-2.2	0.5	-2.6	4.4
STD ERR OF DP	1.4	1.8	1.4	1.3	1.2	1.2	1.1	2.1	0.5	1.6	1.1	1.4	2.5	1.4	3.3	1.6	2.9	2.5	2.1	3.2
STD ERR OF P	1.0	2.5	1.4	2.3	2.3	1.3	1.7	2.1	1.2	1.6	2.1	1.3	2.6	1.4	4.1	2.1	3.2	2.4	2.2	3.3

RESPONSE: 11102

Part B. Number of instruments listed.

RESPONSE: >02	AGE: 9	At least two instruments listed.	At least four instruments listed.	At least three instruments listed.	At least four instruments listed.															
DELTA-P	4.7	-0.5	-0.7	1.2	-0.2	-1.2*	1.1*	-2.3*	0.5*	-0.6	2.0	-1.2	2.5*	-3.1*	-2.6	1.1	0.7	-1.0	0.1	0.8
STD ERR OF DP	0.9	0.9	0.8	1.2	1.2	0.5	0.5	0.9	0.2	2.2	2.9	1.0	2.1	0.7	1.9	1.0	1.7	1.2	1.6	2.0
STD ERR OF P	0.6	0.9	0.8	1.5	1.4	0.6	0.9	0.9	0.7	2.2	2.9	1.0	2.1	0.7	1.9	1.0	1.7	1.2	1.6	2.0
DELTA-P	11.5	-3.4*	0.3	4.2*	-1.9	-1.7	1.7	-5.0*	1.1*	-6.9*	-6.4*	-2.1	6.8*	-2.3	1.5	0.5	-2.8	-0.7	-4.6*	6.0*
STD ERR OF DP	1.0	1.6	2.1	1.7	1.2	1.0	1.0	2.0	0.3	1.5	1.6	1.2	1.3	2.5	3.9	1.2	1.6	1.9	1.8	2.5
STD ERR OF P	1.0	1.8	2.5	2.1	1.0	1.5	1.3	1.9	1.1	1.4	1.4	1.3	1.9	2.4	4.4	1.7	1.6	1.9	1.8	2.5
DELTA-P	11.3	0.4	1.9	-0.4	-1.8	-0.4	0.4	-3.5	0.7	-1.8*	-6.0*	-0.7	4.1*	-2.4	-0.5	-0.3	3.3	3.1	-4.6*	3.9
STD ERR OF DP	0.9	2.0	1.6	1.2	1.6	0.8	0.7	2.7	0.6	1.9	1.2	1.6	1.5	2.1	1.7	1.4	2.9	3.4	3.5	2.7
STD ERR OF P	0.9	2.3	1.9	1.2	1.9	1.2	1.1	2.9	0.7	1.7	1.2	1.1	1.8	1.5	1.7	1.4	2.9	3.4	3.5	2.7
DELTA-P	6.1	-2.3*	4.0*	-1.5	-0.5	-1.0	1.0	-1.5	-0.0	-3.4*	1.2	0.5	3.4*	-1.0	-2.8*	-0.2	-0.8	0.5	-0.4	3.9
STD ERR OF DP	0.6	0.9	1.7	0.9	0.6	0.7	0.7	1.7	0.3	0.7	1.7	0.7	1.6	1.5	1.4	0.9	1.6	1.1	0.9	2.4
STD ERR OF P	0.6	0.9	1.7	0.9	0.6	0.7	0.7	1.7	0.3	0.7	1.7	0.7	1.6	1.5	1.4	0.9	1.6	1.1	0.9	2.4
DELTA-P	0.9	-0.2	-0.2	0.5	-0.1	-0.2	0.2	-0.2	0.1	-0.9*	0.3	0.3	0.5	-0.9*	-0.8*	-0.3	1.1	0.6	0.2	0.4
STD ERR OF DP	0.3	0.4	0.4	0.8	0.5	0.3	0.3	0.5	0.3	0.3	1.2	0.4	0.3	0.0	0.3	0.3	1.2	0.3	0.7	0.9
STD ERR OF P	0.3	0.4	0.4	0.8	0.5	0.3	0.3	0.5	0.3	0.3	1.2	0.4	0.3	0.0	0.3	0.3	1.2	0.3	0.7	0.9
DELTA-P	3.5	-2.1*	0.5	0.8	0.6	-0.6	0.7	0.2	0.1	-2.7*	-3.4*	-1.9*	2.8*	0.0	0.2	0.4	-1.4	-0.6	-1.1	1.7
STD ERR OF DP	0.4	0.3	1.2	1.0	0.5	0.6	0.6	1.5	0.2	0.6	0.7	0.5	0.6	1.3	1.9	0.7	0.7	1.1	0.9	1.3
STD ERR OF P	0.4	0.3	1.2	1.0	0.5	0.6	0.6	1.5	0.2	0.6	0.7	0.5	0.6	1.3	1.9	0.7	0.7	1.1	0.9	1.3
DELTA-P	4.5	1.1	1.2	-0.0	-2.0*	0.1	-0.1	-2.1*	0.5*	-3.0*	-2.4*	-0.6	2.0*	0.3	-0.8	0.5	-0.7	-0.7	-1.1	0.3
STD ERR OF DP	0.5	1.2	0.6	0.6	0.8	0.5	0.4	1.0	0.2	1.0	0.3	0.7	0.3	1.6	1.2	0.8	1.0	1.3	2.1	1.5
STD ERR OF P	0.5	1.5	0.9	0.6	0.8	0.8	0.6	1.0	0.6	1.0	0.3	0.8	0.3	1.7	1.1	0.8	1.1	1.3	2.1	1.5
DELTA-P	2.5	-1.6*	1.5	-0.1	0.4	0.0	0.4	-0.5	0.1	-1.1*	-0.1	-0.1	2.2	-0.6	-1.6*	0.3	-0.4	0.5	-0.1	0.7
STD ERR OF DP	0.4	0.5	0.6	0.9	0.6	0.6	0.4	1.1	0.1	0.5	0.7	0.6	1.3	0.7	0.8	0.5	1.1	1.1	0.7	1.3
STD ERR OF P	0.4	0.4	1.0	0.9	0.6	0.6	0.5	1.1	0.4	0.5	0.8	0.6	1.3	0.7	0.8	0.5	1.2	1.2	0.8	1.4
DELTA-P	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.0	-0.1	-0.1	0.1	0.2	-0.1	-0.1	0.1	-0.1	0.1	0.1	0.6
STD ERR OF DP	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.5
STD ERR OF P	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.5
DELTA-P	1.0	-0.7*	0.0	0.4	0.2	-0.4	0.3	-0.8*	0.2*	-0.1	-0.6	-0.8*	0.9*	0.7	-0.0	0.2	-0.6	0.4	-0.5	-0.1
STD ERR OF DP	0.2	0.2	0.4	0.4	0.4	0.2	0.2	0.3	0.2	0.6	0.5	0.1	0.3	0.9	0.6	0.4	0.4	0.4	0.5	0.6
STD ERR OF P	0.2	0.2	0.5	0.5	0.4	0.2	0.2	0.2	0.3	0.6	0.5	0.1	0.5	0.9	0.7	0.5	0.3	0.5	0.5	0.6
DELTA-P	1.7	0.9	0.1	0.2	-1.1*	-0.2	0.2	-0.6	0.2*	-0.5	-1.0*	-0.9*	1.1*	0.7	0.2	0.1	0.2	-0.0	1.7*	-0.2
STD ERR OF DP	0.3	0.6	0.5	0.4	0.5	0.4	0.3	0.6	0.1	0.9	0.3	0.4	0.3	1.3	0.9	0.5	0.5	1.0	0.3	0.8
STD ERR OF P	0.3	0.7	0.6	0.5	0.5	0.4	0.4	0.7	0.3	1.0	0.2	0.4	0.6	1.3	0.9	0.6	0.5	1.0	0.3	0.8
DELTA-P	0.9	-0.1	0.6	-0.2	-0.2	0.2	-0.2	0.5	-0.1	-0.2	-0.3	-0.1	0.5	0.0	-0.2	0.3	-0.6*	0.3	0.6	-0.2
STD ERR OF DP	0.2	0.3	0.5	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.7	0.4	0.3	1.0	0.6	-0.2
STD ERR OF P	0.2	0.3	0.5	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.7	0.4	0.3	1.0	0.6	-0.2



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST CENTRAL | EAST | MAJ. ETHNIC. | BLACK | WHITE | NO HS. | SOM | GRAD | HS | HTRO. | RURAL | PLACES | CITY | BIG-CITY | FRNCE | NETRO.

PERCUSSION-11103  
 Part B. Number of instruments listed.

RESPONSE: 01 AGE: 9 At least one MASS instrument listed.

DELTA-P	1.7	-0.9*	-0.8*	-0.4	2.0*	1.0*	-0.9*	-1.5*	0.3*	-1.7*	2.0	-0.6	1.2*	-1.7*	-1.3*	1.1*	-0.7	-1.1*	1.2	0.1
STD ERR OF DP	0.4	0.4	0.5	0.5	0.6	0.3	0.3	0.3	0.1	0.3	1.4	0.4	0.4	0.3	0.4	0.5	0.4	0.5	0.6	0.6
STD ERR OF P	0.3	0.4	0.3	0.6	1.0	0.5	0.2	0.2	0.4	0.0	1.6	0.4	0.6	0.0	0.3	0.7	0.6	0.4	0.8	0.6

AGE: 13

DELTA-P	5.8	-1.4	1.7	1.8	-2.5*	3.3*	-3.2*	-1.2	0.3	-2.8	-2.8*	1.0	2.7*	1.2	2.1	1.6*	-1.4	0.5	-1.8	-3.0*
STD ERR OF DP	0.8	1.0	1.1	0.7	0.6	0.6	0.6	1.4	0.2	1.5	1.2	0.9	1.7	2.0	2.1	0.8	1.4	1.7	1.3	1.3
STD ERR OF P	0.6	0.8	1.2	1.5	0.6	0.9	0.7	1.4	0.7	1.5	1.2	0.7	1.1	2.1	2.2	1.0	1.5	1.9	1.2	1.3

AGE: 17

DELTA-P	4.0	-0.8	0.4	1.8	-1.8	2.1*	-1.9*	-0.8	0.2	-2.0	-1.9	0.3	1.0*	-1.2	6.1	2.0*	-0.4	0.5	-3.8*	-3.2*
STD ERR OF DP	0.6	0.9*	1.0	1.3	1.0	0.5	0.5	1.1	0.2	1.2	1.0	0.7	0.5	1.3	3.4	0.8	0.8	0.9	0.7	0.8
STD ERR OF P	0.6	0.8	1.0	1.7	1.0	0.9	0.6	1.0	0.8	1.2	0.9	1.0	0.9	1.3	3.7	1.2	0.8	0.2	0.2	0.8

AGE: 14

DELTA-P	1.0	-0.4	0.5	0.6	-0.9*	0.5*	-0.5*	-0.7*	0.1	-0.7*	0.5	0.3	1.2	-0.6	-0.3	0.1	-0.1	0.2	-0.1	0.5
STD ERR OF DP	0.3	0.4	0.5	0.6	0.1	0.2	0.2	0.3	0.3	0.3	0.5	0.4	0.6	0.4	0.5	0.5	0.5	0.6	0.9	0.6
STD ERR OF P	0.3	0.4	0.8	0.6	0.1	0.5	0.2	0.3	0.3	0.5	0.5	0.4	0.8	0.4	0.5	0.5	0.5	1.0	0.7	0.9

PERCUSSION-11103  
 RESP: 01 AGE: 9 At least one HOODPRND instrument listed.

DELTA-P	3.5	-0.8	-0.3	-0.6	1.7*	-1.9*	1.7*	-0.6	0.4*	-1.5*	-0.8	-0.5	1.9*	-0.4	-1.2	-1.5*	-1.8*	0.5	-1.7	4.7*
STD ERR OF DP	0.5	0.8	0.9	1.1	0.7	0.5	0.5	1.0	0.2	0.5	1.5	0.7	0.7	1.4	1.5	0.6	0.9	1.2	1.6	2.3
STD ERR OF P	0.5	0.9	1.1	1.0	0.7	0.5	0.8	1.0	0.5	0.0	1.4	0.8	1.0	1.4	1.6	0.5	0.9	1.3	1.6	2.5

AGE: 13

DELTA-P	0.5	-2.0	-1.2	2.9*	-0.3	-4.2*	4.0*	-1.8	0.4	-5.6*	-4.7*	-1.0	3.7*	-0.3	2.7	1.5	-1.0	-2.8	-4.4*	1.5
STD ERR OF DP	0.7	1.1	1.2	1.5	0.3	0.7	1.1	1.7	0.2	1.5	1.5	1.0	1.0	1.8	2.2	0.9	1.4	1.9	1.8	2.1
STD ERR OF P	0.7	1.3	1.2	1.2	0.8	0.8	1.1	1.8	0.7	1.5	1.3	1.2	1.3	1.8	2.4	1.3	1.5	1.8	1.8	2.2

AGE: 17

DELTA-P	5.6	-1.0	0.4	1.1	-0.8	-2.6*	2.3*	-2.4*	0.5*	-3.1*	-1.4	-1.6	2.4*	-2.4	1.5	3.1*	-0.6	-2.4	-1.0	-3.1*
STD ERR OF DP	0.6	1.1	1.1	0.9	1.1	0.7	0.6	1.0	0.2	1.4	1.1	0.9	0.7	1.3	1.2	0.9	1.3	1.4	1.4	1.2
STD ERR OF P	0.6	1.2	1.3	1.1	1.3	0.7	1.0	1.0	0.7	1.4	1.2	0.8	1.2	1.3	1.2	1.1	1.4	1.4	3.8	1.2

AGE: 14

DELTA-P	1.7	-0.7	0.5	0.5	-0.5	0.1	-0.1	-1.1*	0.0	-1.4*	1.2	0.2	1.1	-0.6	0.6	-0.1	-0.2	0.8	-0.3	0.2
STD ERR OF DP	0.3	0.5	0.5	0.5	0.5	0.3	0.2	0.5	0.3	0.2	0.9	0.5	0.7	0.8	1.1	0.4	0.9	1.0	0.5	0.9
STD ERR OF P	0.3	0.6	0.6	0.6	0.6	0.4	0.4	0.5	0.3	1.1	0.5	0.8	0.8	0.8	1.1	0.4	0.9	1.1	0.6	1.0

PERCUSSION-11103  
 RESP: 01 AGE: 9 At least one PERCUSSION instrument listed.

DELTA-P	2.1	0.0	-0.3	-0.3	0.6	0.9*	-0.8*	0.3	-0.0	-1.4	0.5	0.3	1.2*	-1.6*	-1.8*	1.1	0.2	-1.6*	1.0	-0.2
STD ERR OF DP	0.3	0.6	0.5	0.5	0.6	0.4	0.3	0.8	0.2	0.9	1.5	0.6	0.5	0.4	0.3	0.6	0.7	0.8	0.7	0.8
STD ERR OF P	0.3	0.7	0.6	0.6	0.6	0.6	0.3	0.9	0.4	0.8	1.6	0.7	0.6	0.4	0.1	0.7	0.8	0.3	1.2	0.8

AGE: 13

DELTA-P	4.7	-0.4	-0.2	0.1	0.5	2.5*	-2.4*	0.5	0.1	0.5	-2.3*	-0.3	1.0	2.1	-1.7	1.3	-2.3*	-0.2	-1.0	0.6
STD ERR OF DP	0.6	1.0	1.0	0.8	1.1	0.6	0.2	1.1	0.2	1.6	1.9	0.8	0.7	2.0	1.1	0.9	0.9	1.7	1.4	1.6
STD ERR OF P	0.6	1.1	1.1	0.9	1.4	1.0	0.5	1.3	0.7	1.9	1.4	0.9	1.0	1.9	1.1	1.3	0.8	1.7	1.4	1.7

AGE: 17

DELTA-P	3.5	1.7	-1.5*	-1.1	1.3	1.7*	-1.5*	3.0	-0.3	-0.7	-2.4*	-0.1	0.7	0.1	-0.5	-1.4*	1.0	3.6	-3.5*	1.1
STD ERR OF DP	0.6	1.4	0.7	0.7	1.3	0.8	0.5	2.6	0.4	1.3	0.7	1.0	0.6	1.2	1.6	0.6	1.1	3.2	0.6	1.5
STD ERR OF P	0.6	1.6	0.5	0.7	1.5	0.8	0.7	2.9	0.5	1.4	0.5	1.2	0.9	1.2	1.7	0.6	1.1	3.5	0.3	1.7



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | SOME | 7-10 | 11-12 | POST | LOW | EXTREME | SMALL | MEDIUM | RAIN | URBAN | HIGH

EXERCISE: 11101  
 Part B. Number of instruments listed.

RESPONSE: 01 AGE: Ad At least one PERCUSSION instrument listed.

DELTA-P	0.7	-0.2	0.4	-0.1	-0.1	0.2	-0.2	0.3	-0.2	-0.4	-0.1	-0.4	-0.5	1.1	0.9	-0.3	-0.1	-0.4	0.7	0.1	-0.7*
STD ERR OF DP	0.4	0.4	0.3	0.3	0.4	0.2	0.2	0.7	0.1	0.2	0.6	0.3	0.6	0.6	0.8	0.5	0.3	0.3	0.7	0.6	0.2
DELTA-P	0.2	0.4	0.4	0.3	0.5	0.3	0.3	0.7	0.2	0.2	0.2	0.2	0.7	0.7	0.9	0.4	0.3	0.3	0.6	0.6	0.0
STD ERR OF P	0.4	0.4	0.4	0.3	0.5	0.3	0.3	0.7	0.2	0.2	0.2	0.2	0.7	0.7	0.9	0.4	0.3	0.3	0.6	0.6	0.0

EXERCISE: 11102  
 RESPONSE: 01 AGE: 9 At least one STRING instrument listed.

DELTA-P	2.0	-1.5*	0.2	-0.9	1.3	-1.0*	0.9*	-1.3*	0.4*	-0.9	-1.3*	-0.5	1.1	-2.0*	-1.3	-0.4	-0.0	1.6	0.2	2.5
STD ERR OF DP	0.5	0.7	0.6	0.8	0.7	0.4	0.3	0.5	0.5	1.2	0.5	0.6	0.6	0.4	0.8	0.7	0.6	1.2	1.1	1.5
DELTA-P	0.4	0.3	0.7	1.1	0.6	0.4	0.4	-1.3*	0.4*	0.3	-0.9	-0.5	0.9	0.9	0.7	0.6	1.0	1.3	1.1	1.7
STD ERR OF P	0.4	0.3	0.7	1.1	0.6	0.4	0.4	-1.3*	0.4*	0.3	-0.9	-0.5	0.9	0.9	0.7	0.6	1.0	1.3	1.1	1.7

AGE: 13

DELTA-P	1.8	-0.5	0.5	-0.9*	1.0	-0.4	0.4	-1.4*	0.1	-1.3*	-0.3	-1.4*	1.4*	-1.3*	-1.8*	-0.1	1.1	0.5	-1.0	1.2
STD ERR OF DP	0.3	0.6	0.7	0.4	0.7	0.4	0.3	0.4	0.1	0.6	0.6	0.3	0.4	0.4	0.0	0.6	0.8	0.8	0.6	1.2
DELTA-P	0.3	0.6	0.7	0.4	0.8	0.4	0.4	0.3	0.4	0.5	0.7	0.2	0.7	0.4	0.0	0.6	0.9	0.8	0.6	1.3
STD ERR OF P	0.3	0.6	0.7	0.4	0.8	0.4	0.4	0.3	0.4	0.5	0.7	0.2	0.7	0.4	0.0	0.6	0.9	0.8	0.6	1.3

AGE: 17

DELTA-P	1.3	0.2	0.5	-0.4	-0.1	-0.5	0.4	-0.5	0.1	-1.3*	-0.9*	-1.1*	0.9*	1.5	-1.0*	-0.8*	-2.0	1.1	0.2	0.4
STD ERR OF DP	0.3	0.7	0.6	0.4	0.5	0.3	0.2	0.5	0.1	0.3	0.5	0.3	0.4	1.3	0.4	0.4	0.9	0.6	1.1	1.5
DELTA-P	0.3	0.9	0.8	0.4	0.5	0.3	0.5	0.5	0.3	0.0	0.4	0.1	0.7	1.5	0.3	0.3	0.7	1.2	1.5	0.9
STD ERR OF P	0.3	0.9	0.8	0.4	0.5	0.3	0.5	0.5	0.3	0.0	0.4	0.1	0.7	1.5	0.3	0.3	0.7	1.2	1.5	0.9

EXERCISE: 11101  
 RESPONSE: 01 AGE: 9 At least one KEYBOARD instrument listed.

DELTA-P	12.2	0.0	2.8*	-0.1	-2.6	-5.6*	5.2*	-3.5	0.6	-2.9	-4.1	-2.4	6.3*	-4.0	-0.2	0.5	2.2	-4.0	-2.7	3.7
STD ERR OF DP	1.0	2.2	1.4	1.8	1.5	0.8	0.7	2.0	0.5	3.7	2.9	1.3	1.3	2.6	3.4	1.5	3.1	2.0	2.4	2.5
DELTA-P	1.0	2.2	1.4	2.3	1.6	0.8	1.5	2.2	1.1	1.9	1.3	1.6	1.7	2.7	3.4	1.5	3.7	2.0	2.4	2.7
STD ERR OF P	1.0	2.2	1.4	2.3	1.6	0.8	1.5	2.2	1.1	1.9	1.3	1.6	1.7	2.7	3.4	1.5	3.7	2.0	2.4	2.7

AGE: 13

DELTA-P	15.7	-2.9	-1.7	4.6*	-1.1	-7.9*	7.7*	-7.5*	1.4*	-8.7*	-7.7*	-2.4	4.1*	-6.2*	-3.0	2.4	-2.7	-1.0	-6.8*	4.4*
STD ERR OF DP	1.1	1.9	1.9	1.9	1.7	1.1	1.0	2.1	0.4	2.4	2.1	1.4	1.4	2.8	4.1	1.3	2.1	2.3	3.2	3.6
DELTA-P	1.1	2.1	2.2	2.3	1.9	1.2	1.7	2.1	1.2	2.5	2.1	1.5	2.0	4.5	4.5	1.6	2.1	2.5	1.6	3.6
STD ERR OF P	1.1	2.1	2.2	2.3	1.9	1.2	1.7	2.1	1.2	2.5	2.1	1.5	2.0	4.5	4.5	1.6	2.1	2.5	1.6	3.6

AGE: Ad

DELTA-P	11.1	0.4	1.4	-1.9	0.4	-6.1*	5.9*	-4.6*	0.9*	-4.8*	-2.9	1.0	4.2*	-3.7	-0.8	2.1	-3.3	-2.6	-0.5	4.6
STD ERR OF DP	0.9	1.9	1.8	1.8	1.7	0.9	0.9	2.1	0.4	1.0	1.7	1.5	2.3	2.0	2.2	1.3	1.0	2.9	2.0	3.2
DELTA-P	0.9	2.1	2.1	1.5	1.9	0.9	1.6	2.1	1.1	1.2	1.6	1.8	2.7	1.8	2.2	1.8	2.1	3.0	2.0	3.4
STD ERR OF P	0.9	2.1	2.1	1.5	1.9	0.9	1.6	2.1	1.1	1.2	1.6	1.8	2.7	1.8	2.2	1.8	2.1	3.0	2.0	3.4

EXERCISE: 11108  
 RESPONSE: 01 AGE: 9 At least one FOLK instrument listed.

DELTA-P	4.3	-2.2*	0.5	0.4	1.1	0.6*	-0.7*	-2.8*	0.4	-1.0	-3.6*	-0.3	1.1	-3.3*	-1.7	0.2	0.4	0.2	0.7	1.1
STD ERR OF DP	0.5	0.8	1.2	0.8	1.0	0.4	0.4	0.8	0.3	1.7	0.9	0.9	0.7	0.9	0.9	1.0	1.0	1.5	1.9	2.0
DELTA-P	0.5	0.8	1.2	0.8	1.0	0.6	0.7	0.7	0.6	1.7	0.7	0.9	0.9	0.7	0.9	1.0	1.0	1.5	1.9	2.0
STD ERR OF P	0.5	0.8	1.2	0.8	1.0	0.6	0.7	0.7	0.6	1.7	0.7	0.9	0.9	0.7	0.9	1.0	1.0	1.5	1.9	2.0

AGE: 13

DELTA-P	8.7	-1.3	-0.2	0.2	1.3	0.7	-0.7	-6.8*	1.1*	-6.6*	-4.1*	-1.5	4.4*	-4.4*	-4.2*	-0.4	-1.2	-0.3	-0.1	2.3*
STD ERR OF DP	0.8	1.3	1.2	1.2	1.4	0.6	0.7	1.1	0.2	1.5	1.5	1.1	1.0	2.0	1.7	1.0	1.4	2.1	2.3	2.3
DELTA-P	0.8	1.3	1.2	1.2	1.4	0.6	0.7	1.1	0.2	1.5	1.5	1.1	1.0	2.0	1.7	1.0	1.4	2.1	2.3	2.3
STD ERR OF P	0.8	1.3	1.2	1.2	1.4	0.6	0.7	1.1	0.2	1.5	1.5	1.1	1.0	2.0	1.7	1.0	1.4	2.1	2.3	2.3





MATION		REGION		NORTH		SEX		RACE		PARENTAL EDUCATION		SIZE AND TYPE OF COMMUNITY		
SOUTH	WEST	CENTRAL	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	HS	GRAD	POST	LOW EXTREM	MID	HIGH
AST	ERNAL	AST	AST	MALE	FEMALE	BLACK	WHITE	HS	HS	GRAD	POST	EXTREM	SHALL	SHALL

**EXERCISE: 81108**  
Part B. Number of Instruments listed.

RESPONSE: 01 AGE: 17 At least one FOLK Instrument listed.

DELTA-P	10.6	-0.1	1.0	0.6	-1.6	3.3*	-3.0*	-6.8*	1.3*	1.9	-5.8*	-1.1	2.2*	-4.2*	-1.7	-1.0	1.3	-0.5	-3.4	6.2*
STD ERR OF DP	1.4	1.1	1.3	1.4	0.7	0.6	0.6	1.1	0.3	1.9	1.6	1.1	0.9	1.0	1.3	1.0	1.6	1.6	2.1	1.7
STD ERR OF P	0.8	1.6	1.2	1.6	1.2	0.8	0.8	1.0	0.9	2.0	1.5	1.3	1.4	1.8	1.4	1.3	1.8	1.7	2.3	2.0

AGE: 14

DELTA-P	5.6	-2.3*	2.9*	-0.8	-0.2	2.1*	-2.0*	-3.8*	-0.0	-0.5	-0.2	-0.4	1.9	-4.1*	-1.4	1.1	0.4	3.6	-1.0	-0.8
STD ERR OF DP	0.8	1.3	1.0	1.0	1.0	0.6	0.5	1.2	0.4	0.8	1.2	0.8	1.0	0.8	1.0	0.8	0.9	2.4	2.7	1.1
STD ERR OF P	0.7	0.7	1.7	1.1	1.1	1.0	0.7	1.2	0.6	1.1	1.5	0.9	1.2	0.6	1.6	0.9	2.7	3.0	3.0	1.6

**EXERCISE: 81109**  
RESPONSE: 01 AGE: 9 At least one OTHER TYPE of Instrument listed.

AGE: 13

Response did not occur at this age.

DELTA-P	0.0	-0.0	-0.0	-0.0	0.1	-0.0	0.0	-0.0	0.0	-0.0	-0.0	0.1	-0.0	-0.0	-0.0	-0.0	0.0	0.0	0.2	-0.0
STD ERR OF DP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
STD ERR OF P	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0

AGE: 17

Response did not occur at this age.

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	0.1	0.1	-0.1	0.0	-0.1	-0.1	0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**EXERCISE: 81110**  
RESPONSE: 01 AGE: 9 At least one PEDAGOGICAL Instrument listed.

AGE: 13

Response did not occur at this age.

DELTA-P	1.9	-1.7*	-1.1	1.5	1.1	-0.2	0.2	-1.2	0.4*	-0.5	4.6*	0.3	-0.9*	-1.5*	-1.9*	1.6	0.6	0.6	-0.0	-1.6*
STD ERR OF DP	0.6	0.6	0.6	1.2	1.2	0.3	0.3	0.7	0.2	0.9	2.3	0.5	0.4	0.7	0.6	1.1	1.7	1.1	0.8	0.3
STD ERR OF P	0.6	0.2	0.3	1.6	1.5	0.7	0.7	0.4	0.7	1.1	2.8	1.0	0.5	0.4	0.0	1.5	2.0	1.0	0.8	0.3

AGE: 17

Response did not occur at this age.

DELTA-P	0.1	-0.1	-0.1	0.1	0.3	0.1	0.1	-0.1	0.0	0.2	-0.1	0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	0.6
STD ERR OF DP	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.6
STD ERR OF P	0.1	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7

AGE: 14

Response did not occur at this age.

DELTA-P	0.1	-0.1	-0.1	0.1	0.3	0.1	0.1	-0.1	0.0	0.2	-0.1	0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	0.6
STD ERR OF DP	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.6
STD ERR OF P	0.1	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7

**EXERCISE: 81111**  
PART C. Do you have an instrument to play?

RESPONSE: 00 AGE: 9 No response.

DELTA-P	76.9	5.8*	-1.5	0.9	-9.9*	4.8*	-4.4*	9.4*	-2.3*	9.0*	4.3	2.5*	-9.1*	13.3*	6.6	-1.8	-0.7	2.7	-0.1	-8.0*
STD ERR OF DP	2.3	2.1	2.5	2.5	2.1	0.8	0.6	2.6	0.5	4.0	3.8	1.2	1.7	3.1	3.7	2.2	4.0	2.9	3.1	3.5
STD ERR OF P	1.3	2.5	2.3	3.1	2.4	1.3	1.7	2.6	1.5	4.1	4.4	1.8	2.2	3.0	3.6	2.4	4.7	2.9	3.0	3.8

AGE: 13

DELTA-P	67.8	4.1	1.5	-4.1	-0.6	3.4*	-3.2*	12.8*	-2.3*	15.1*	15.3*	-1.7	-12.7*	2.1	5.3	-4.1*	3.5	3.3	9.6*	-8.6*
STD ERR OF DP	2.2	2.5	2.4	2.4	2.2	1.3	1.2	2.8	0.5	3.1	2.7	1.5	1.4	3.2	4.5	1.7	3.2	3.3	2.3	3.0
STD ERR OF P	1.4	2.4	2.9	3.0	2.4	1.7	2.0	2.9	1.5	3.3	2.9	1.6	2.1	3.1	4.8	2.1	3.5	3.6	2.0	3.7



EXERCISE: R1L11

Part C. Do you have an instrument to play?

RESPONSE:	AGE:	No response.	NATION		REGION		NOBTH		SEX		RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY							
			SOUTH	PAST	WEST	CENTRAL	PAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME	SMALL	MEDIUM	RAIR URBAN	HIGH		
DELTA-P	00	AGE: 17	73.2	-0.3	1.3	-2.1	1.5	1.3	-1.1	9.6*	-1.7*	5.6	12.1*	3.9	-7.3*	10.0*	-4.7	-0.2	-4.1	3.2	9.7*	-4.9
STD ERR OF DP			2.5	2.5	2.1	2.9	3.5	1.6	1.9	3.6	1.5	3.0	2.0	2.1	1.3	2.7	4.2	1.6	2.4	4.0	3.6	3.3
STD ERR OF P			1.3	2.8	2.3	2.1	3.5	1.6	1.9	3.6	1.5	3.1	1.9	2.1	2.1	2.7	4.5	1.7	2.5	4.3	4.1	3.8
DELTA-P	01	AGE: 9	84.1	1.3	-2.9	1.0	0.7	3.5*	-3.3*	8.9*	-0.9	5.1*	3.2	-0.5	-9.8*	6.7*	0.2	-2.3	2.7	-0.6	2.0	-4.7
STD ERR OF DP			2.0	1.6	1.7	2.0	1.4	1.2	1.1	2.1	0.5	1.1	2.1	1.4	2.5	2.0	3.9	1.5	2.9	2.5	2.1	3.2
STD ERR OF P			1.1	2.2	1.7	2.1	2.3	1.4	1.7	2.2	1.2	1.6	2.1	1.9	2.7	1.8	4.1	2.1	3.3	2.4	2.2	3.3
DELTA-P	02	AGE: 9	15.4	-5.1*	2.2	0.1	2.5	-4.3*	4.0*	-7.0*	1.9*	-6.7*	-6.0*	-2.4	8.0*	-7.2*	-5.3	-1.7	-0.3	-1.7	3.8	9.9*
STD ERR OF DP			1.8	1.8	2.1	2.2	2.0	1.3	0.6	2.0	0.5	2.9	2.5	1.7	1.6	2.7	2.9	1.8	3.0	3.3	2.5	3.1
STD ERR OF P			1.2	1.8	2.3	2.8	2.2	1.3	1.4	2.0	1.4	2.7	2.7	1.7	2.3	2.6	3.1	2.0	3.8	3.0	3.1	3.8
DELTA-P	03	AGE: 13	23.7	-3.8	4.1	3.0	-4.2	-3.0*	2.9*	-10.9*	1.9*	-14.8*	-14.8*	-1.7	10.4*	-2.4	-4.2	2.1	-0.4	-2.1	-5.8*	5.6
STD ERR OF DP			2.3	2.3	2.3	2.5	2.2	1.1	1.1	2.8	0.4	2.7	2.1	1.3	1.2	3.4	5.0	1.6	3.2	3.0	2.4	3.5
STD ERR OF P			1.4	2.6	2.6	3.1	2.5	1.6	2.0	2.8	1.6	2.6	2.3	1.7	2.2	3.4	5.5	2.0	3.5	3.1	2.1	4.1
DELTA-P	04	AGE: 17	15.5	0.3	0.6	1.8	-3.3	-2.6*	2.4*	-6.9*	1.2*	-2.5	-8.3*	-2.2	5.0*	-9.6*	6.2	2.0	2.2	-0.7	-8.2*	-0.0
STD ERR OF DP			2.1	1.7	1.8	2.2	2.6	1.0	0.9	2.8	0.4	2.2	1.5	1.5	1.1	1.8	4.6	1.5	2.2	3.7	2.6	2.8
STD ERR OF P			1.1	2.3	1.8	2.2	2.6	1.2	1.6	3.0	1.3	2.2	1.4	2.0	1.8	1.8	4.9	1.8	2.5	3.9	2.6	2.8
DELTA-P	05	AGE: Ad	10.0	-1.2	-0.0	-0.1	1.2	-1.8*	1.8*	-6.2*	0.8*	-2.6*	-3.5*	0.6	6.6*	-5.4*	-2.8	3.7*	-3.0	-2.1	-0.6	2.6
STD ERR OF DP			1.7	1.2	1.2	1.2	0.9	0.8	0.8	1.6	0.4	1.0	1.2	1.2	1.8	1.6	2.0	1.3	2.1	1.6	2.0	2.4
STD ERR OF P			0.9	2.0	1.2	1.3	2.2	1.1	1.3	1.8	1.0	1.4	1.5	1.6	2.0	1.7	2.1	1.7	2.3	1.4	2.1	2.4
DELTA-P	06	AGE: 13	7.7	-0.7	-0.7	-1.0	2.4	-0.5	0.5	-2.4*	0.4	-2.3	1.7	-0.1	1.0	-4.1*	-1.3	3.5*	1.0	-1.0	-3.7*	-1.9
STD ERR OF DP			1.4	1.4	1.7	1.3	1.7	0.6	0.6	1.2	0.4	1.6	3.1	1.0	0.9	1.3	2.3	1.6	1.6	1.9	1.7	1.4
STD ERR OF P			0.9	1.5	1.9	1.5	2.0	0.9	1.2	1.2	0.9	2.2	3.5	1.2	1.1	1.1	2.3	2.2	2.0	1.9	1.6	1.4
DELTA-P	07	AGE: 17	8.5	-0.7	-5.6*	1.1	4.8*	-0.4	0.4	-1.9	0.5	-0.4	-0.5	-1.1	2.0	0.2	-1.1	2.1	-3.1*	-1.2	-3.8*	3.0
STD ERR OF DP			1.6	1.6	1.3	2.7	1.8	0.7	0.7	2.3	0.1	2.5	1.8	1.0	1.8	2.7	1.1	1.5	1.0	1.7	1.8	2.4
STD ERR OF P			1.0	1.7	1.2	2.1	2.2	1.2	1.3	2.4	1.1	2.3	2.1	1.1	1.8	2.8	2.6	2.1	1.0	1.7	1.7	2.6
DELTA-P	08	AGE: Ad	11.4	0.9	-2.1	0.3	1.8	1.4	-1.2	-2.7	0.4	-3.0	-3.8*	-1.2	2.	-0.3	-1.5	-1.6	2.0	-2.5	-1.5	4.9*
STD ERR OF DP			0.9	1.8	1.4	1.5	1.7	0.9	0.8	1.6	0.3	1.9	1.4	1.1	0.8	2.4	2.6	1.1	2.5	1.7	2.6	2.3
STD ERR OF P			0.9	1.8	1.6	1.8	1.9	1.3	1.2	1.8	1.0	2.2	1.4	1.3	1.3	2.5	2.8	1.0	2.8	1.6	2.8	2.5
DELTA-P	09	AGE: Ad	6.0	-0.1	2.9*	-0.9	-1.9*	-1.6*	1.6*	-2.7*	0.1	-2.5*	0.3	-0.1	3.3	-1.3	2.6	-1.3	0.2	2.6	-1.3	2.1
STD ERR OF DP			0.6	0.6	1.1	0.8	0.7	0.7	0.7	1.2	0.2	0.7	1.5	0.7	1.7	1.4	2.4	0.8	1.7	2.1	1.2	2.5
STD ERR OF P			0.5	0.6	1.4	0.9	0.6	0.7	1.0	1.2	0.5	0.9	1.6	0.9	1.7	1.2	2.5	1.0	1.8	2.1	1.2	2.7
DELTA-P	10	AGE: 9	85.5	4.6*	-1.3	-0.5	-2.5	4.6*	-4.2*	6.9*	-2.0*	5.8*	5.1*	1.7	-7.3*	6.4*	4.4	1.5	-0.3	2.6	-2.7	-9.2*
STD ERR OF DP			1.7	1.7	1.8	2.3	1.8	0.6	0.6	2.1	0.5	2.9	2.4	1.3	1.6	2.7	3.0	1.8	3.4	2.5	2.7	3.2
STD ERR OF P			1.1	1.7	1.9	2.9	2.0	1.2	1.3	2.0	1.4	2.7	2.7	1.7	2.3	2.6	3.1	2.0	4.0	2.5	2.6	3.5



PARAMETER: R1L12

Part C. What is the instrument you have brought to play?

NATION	REGION		SEX	RACE		PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY				
	SOUTH	WEST CENTRAL		MALE	FEMALE	BLACK	WHITE	NO HS	HS	LOW	EXTREME	SMALL

RESPONSE: 00 AGE: 13 No response.

DELTA-P	77.8	3.6	-3.4	-3.4	3.8	2.9*	-2.0*	11.2*	-1.9*	13.9*	13.3*	1.8	-10.4*	2.6	3.0	-2.1	0.5	1.8	6.3*	-5.0
STD ERR OF DP	2.1	2.1	2.5	2.1	2.1	1.0	1.0	2.6	0.4	2.6	2.2	1.3	1.1	3.2	5.0	1.6	3.1	2.8	2.7	3.2
STD ERR OF P	1.4	2.3	2.2	3.3	2.3	1.4	1.9	2.6	1.5	2.6	2.3	1.7	2.0	3.2	5.6	2.0	3.4	3.0	2.5	3.7

AGE: 17

DELTA-P	85.3	0.2	-0.3	-2.1	2.7	2.6*	-2.3*	6.3*	-1.1*	2.0	8.0*	2.4	-5.0*	9.1*	-6.4	-2.0	-1.5	0.4	7.5*	0.3
STD ERR OF DP	2.0	1.6	1.7	2.1	2.2	1.2	1.6	2.7	0.4	2.3	1.5	1.5	1.2	1.8	4.6	1.5	2.1	3.6	2.6	2.6
STD ERR OF P	1.1	2.3	1.7	2.1	2.0	1.2	1.6	3.0	1.2	2.2	1.4	2.0	1.5	1.5	4.9	1.8	2.2	3.9	2.6	2.9

AGE: 13

DELTA-P	90.2	1.0	0.3	0.2	-1.4	1.7	-1.6	6.0*	-0.7*	2.5*	3.3*	-0.8	-5.9*	5.7*	2.6	-3.3*	2.7	2.3	0.4	-2.8
STD ERR OF DP	1.7	1.2	1.3	1.8	1.8	0.9	0.8	1.8	0.4	1.0	1.5	1.3	1.7	1.8	2.9	1.7	1.7	2.1	1.5	2.0
STD ERR OF P	0.9	2.0	1.2	1.5	2.2	1.1	1.3	1.8	1.0	1.4	1.5	1.6	1.9	1.7	2.1	1.7	2.1	2.3	1.3	2.4

RESPONSE: 01 AGE: 9 A BRASS instrument.

DELTA-P	0.9	-0.5	-0.5	-0.4	1.3*	0.6*	-0.6*	-0.9*	0.2	-0.9*	1.3	-0.1	0.4	-0.9*	-0.9*	-0.1	-0.7*	1.2	0.9	0.7
STD ERR OF DP	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.2	0.1	0.2	1.1	0.3	0.3	0.2	0.2	0.4	0.3	0.4	0.3	0.7
STD ERR OF P	0.2	0.3	0.3	0.3	0.7	0.3	0.2	0.2	0.3	0.0	1.3	0.3	0.4	0.0	0.0	0.4	0.6	0.3	0.3	0.7

AGE: 13

DELTA-P	4.5	-1.3	2.2*	1.3	-2.5*	3.1*	-3.0*	-1.5	0.2	-2.6	-2.4*	-0.3	1.8*	1.0	1.4	0.7	-1.5	1.2	-1.2	-1.3
STD ERR OF DP	0.7	0.9	1.0	1.0	0.7	0.5	0.5	1.3	0.2	1.3	1.1	0.6	0.7	2.1	2.4	0.9	1.1	1.6	1.2	1.4
STD ERR OF P	0.5	0.7	1.1	1.4	0.5	0.9	0.6	1.3	0.6	1.3	1.1	0.7	1.0	2.1	2.4	0.9	1.1	1.7	1.0	1.6

AGE: 17

DELTA-P	2.2	0.4	-0.9	1.2	-0.9	1.1*	-1.0*	-1.5*	0.2	-1.1	-0.6	0.1	0.5	-1.9*	5.5	1.2*	-0.5	-1.9*	-2.2*	0.2
STD ERR OF DP	0.6	0.6	0.6	1.1	0.8	0.3	0.3	0.7	0.1	0.7	0.7	0.5	0.3	0.6	3.3	0.6	0.8	0.6	0.5	0.6
STD ERR OF P	0.5	0.4	0.4	1.6	0.8	0.7	0.5	0.5	0.8	0.8	0.5	0.8	0.7	0.2	3.7	0.8	0.7	0.2	0.0	0.2

AGE: 17

DELTA-P	0.1	-0.1	-0.1	0.3	-0.1	0.1	-0.1	-0.1	0.0	0.2	-0.1	-0.1	0.1	-0.1	-0.1	0.3	-0.1	-0.1	-0.1	-0.1
STD ERR OF DP	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1
STD ERR OF P	0.0	0.0	0.0	0.4	0.0	0.3	0.0	0.0	0.2	0.3	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0

RESPONSE: 02 AGE: 9 A WOODWIND instrument.

DELTA-P	2.3	-0.8	-0.3	-0.4	1.4*	-1.5*	1.4*	-0.3	0.3	-2.3*	-2.3*	-0.1	1.4*	1.3	-0.0	-1.3*	-2.2*	-1.4*	1.8	4.5*
STD ERR OF DP	0.5	0.5	0.7	0.6	0.6	0.4	0.4	0.9	0.2	0.4	0.4	0.6	0.6	1.4	1.5	0.5	0.4	0.6	1.2	2.2
STD ERR OF P	0.4	0.5	0.9	0.7	0.7	0.3	0.7	0.8	0.5	0.0	0.0	0.6	0.6	1.3	1.6	0.3	0.0	0.6	1.1	2.4

AGE: 13

DELTA-P	5.8	-1.6	-0.8	1.7	0.3	-2.7*	2.6*	-3.2*	0.5*	-4.2*	-4.2*	0.1	2.2*	-2.0	2.5	1.4	-0.2	-2.4	-2.4	0.1
STD ERR OF DP	1.0	0.8	1.1	1.1	1.1	0.6	0.6	1.0	0.2	1.1	1.1	0.8	0.7	1.2	2.6	0.8	0.8	1.4	1.7	1.4
STD ERR OF P	0.6	1.0	0.8	1.5	1.3	0.7	1.0	0.9	0.7	1.1	1.1	1.0	1.1	1.2	3.2	1.0	1.4	1.3	1.7	1.8

AGE: 17

DELTA-P	2.9	-1.7*	0.4	1.0	-0.1	-1.7*	1.6*	-1.0	0.2	-2.4*	-0.7	-0.1	0.9	-2.0*	1.1	2.5*	-0.3	-1.9*	-1.9*	-2.0*
STD ERR OF DP	0.4	0.5	0.8	0.6	0.9	0.5	0.4	0.8	0.1	0.7	0.8	0.6	0.5	0.6	1.2	0.6	0.8	0.8	0.8	0.5
STD ERR OF P	0.4	0.4	1.0	0.7	1.1	0.4	0.7	0.8	0.5	0.6	0.3	0.7	0.4	0.5	1.3	0.9	1.0	0.8	0.8	0.5

AGE: 17

DELTA-P	0.4	-0.2	-0.1	-0.1	0.4	0.2	-0.2	-0.4*	0.0	-0.4*	0.4	0.2	0.1	-0.4*	0.2	-0.3*	0.0	0.4	-0.3	1.1
STD ERR OF DP	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.0	0.2	0.2	0.2	0.3	0.2	0.7	0.1	0.3	0.4	0.4	0.6
STD ERR OF P	0.2	0.1	0.2	0.3	0.5	0.3	0.2	0.0	0.2	0.2	0.3	0.3	0.3	0.0	0.7	0.1	0.3	0.4	0.1	0.9

RESPONSE: 03 AGE: 9 A PERCUSSION instrument.

DELTA-P	0.6	-0.5*	-0.1	-0.4	1.0*	0.2	-0.2	-0.2	0.1	-0.16*	-0.4*	0.1	0.5	-0.3	-0.4*	0.4	-0.3	-0.6*	0.1	0.2
STD ERR OF DP	0.2	0.2	0.1	0.2	0.4	0.2	0.2	0.3	0.1	0.2	0.2	0.1	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.4
STD ERR OF P	0.2	0.2	0.3	0.2	0.5	0.3	0.2	0.3	0.1	0.0	0.1	0.4	0.4	0.3	0.4	0.4	0.3	0.0	0.3	0.5



EXERCISE: R1L12

Part C. What is the instrument you have brought to play?

NATION	REGION			SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	NORTH	WEST CENTRAL			SOME HS	GRAD HS	POST HS	LOW EXTREME	SMALL MEDIUM	LARGE

RESPONSE: 03 AGE: 13 A PERCUSSION instrument.

DELTA-P	1.6	0.0	0.9	-0.1	-0.6	1.3*	-1.2*	-0.6	0.2*	0.7	-0.5	-0.0	0.2	0.7	0.0	0.4	-1.1*	0.5	-0.6	0.0
STD ERR OF DP	0.3	0.8	0.8	0.5	0.4	0.3	0.3	0.5	0.1	1.3	0.7	0.4	0.6	0.8	0.7	0.5	0.5	1.2	0.5	-0.7
STD ERR OF P	0.3	0.9	0.8	0.5	0.4	0.6	0.2	0.9	0.4	1.4	0.7	0.6	0.5	0.9	0.7	0.6	0.6	1.3	0.5	0.6

AGE: 17

DELTA-P	0.7	-0.0	0.3	-0.1	-0.2	0.5*	-0.4*	-0.1	-0.0	-0.7*	-0.2	-0.5*	0.4	-0.7*	-0.3	-0.2	1.2	-0.5	-0.6*	0.3
STD ERR OF DP	0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.6	0.1	0.2	0.5	0.2	0.2	0.2	0.4	0.4	0.2	0.7	0.3	0.7
STD ERR OF P	0.2	0.5	0.4	0.4	0.3	0.4	0.2	0.6	0.2	0.6	0.5	0.2	0.4	0.6	0.4	0.4	0.3	0.6	0.2	0.6

AGE: 13

RESPONSE: 04 AGE: 9 A STRING instrument.

DELTA-P	0.2	-0.2*	0.3*	0.0	-0.2*	0.1*	-0.1*	-0.2*	-0.1	-0.1	-0.2*	0.1	0.2	0.1	-0.2*	-0.1	-0.2*	1.0*	-0.2*	-0.2*
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.4	0.3	0.0	0.1	0.1	0.0	0.1	0.0

AGE: 13

DELTA-P	1.2	-1.2*	0.6	0.3	0.3	-0.6*	0.7*	-0.9*	0.3*	-0.1	-1.0*	-0.3	0.7	-1.2*	-0.5	-0.9*	0.1	0.7	0.6	1.6
STD ERR OF DP	0.3	0.3	0.6	0.6	0.5	0.3	0.2	0.4	0.1	1.1	0.3	0.5	0.6	0.0	0.7	0.6	0.2	0.7	1.1	1.2
STD ERR OF P	0.3	0.0	0.6	0.8	0.5	0.3	0.5	0.3	0.4	1.1	0.3	0.5	0.6	0.0	0.7	0.6	0.2	0.7	1.1	1.2

AGE: 17

Response did not occur at this age.

AGE: 17

RESPONSE: 05 AGE: 9 A KEYBOARD instrument.

DELTA-P	0.2	-0.2	-0.2	0.5	-0.2	0.1	-0.1	-0.2	0.0	-0.2	-0.2	-0.2	0.7	-0.2	-0.2	-0.2	0.8	-0.2	-0.2	0.2
STD ERR OF DP	0.1	0.1	0.1	0.4	0.1	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.3	0.1	0.1	0.4
STD ERR OF P	0.1	0.0	0.0	0.5	0.0	0.3	0.1	0.0	0.2	0.0	0.0	0.0	0.7	0.0	0.0	0.0	1.0	0.0	0.0	0.4

AGE: 13

DELTA-P	6.8	-0.2	1.8	0.4	-2.0*	-3.5*	3.2*	-2.6	0.6*	-1.1	-4.4*	-1.3	4.4*	-2.9	-0.0	-0.6	2.4	-2.4	-1.9	3.1
STD ERR OF DP	1.3	1.2	1.2	1.0	1.0	0.5	0.5	1.4	0.3	2.5	1.3	1.1	1.1	1.6	2.3	1.0	2.0	1.7	1.6	2.0
STD ERR OF P	0.7	1.3	1.4	1.4	1.0	0.8	1.0	1.5	0.8	2.4	1.4	1.1	1.7	2.0	2.4	1.0	2.3	1.7	1.5	2.3

AGE: 17

DELTA-P	7.1	0.1	0.0	0.6	-0.6	-4.2*	4.0*	-2.5	0.6*	-4.6*	-5.0*	-0.6	4.0*	-1.0	-4.8*	0.1	1.1	0.3	-2.4	3.4
STD ERR OF DP	1.2	1.4	1.1	1.1	1.2	0.6	0.6	1.7	0.2	1.6	1.2	1.0	1.0	2.0	0.9	0.9	1.2	2.1	1.8	2.4
STD ERR OF P	0.7	1.4	1.7	1.2	1.4	0.6	1.1	1.8	0.8	1.3	1.0	1.0	1.0	2.1	0.8	1.2	1.2	2.2	1.8	2.7

AGE: 17

DELTA-P	5.5	1.0	0.2	-0.6	-0.3	-3.7*	3.3*	-1.1	0.2	-0.8	-3.7*	-1.0	2.2*	-2.4*	-1.6	-0.9	2.5*	2.6	-1.6	0.7
STD ERR OF DP	1.2	1.1	1.1	0.9	1.5	0.6	0.6	2.5	0.4	1.7	0.8	1.0	0.7	1.2	1.3	0.9	1.2	3.5	2.3	1.6
STD ERR OF P	0.7	1.3	1.3	0.8	1.8	0.4	1.1	2.8	0.6	1.7	0.7	1.3	1.1	1.0	1.2	0.8	1.4	3.6	2.5	2.0

AGE: 17

RESPONSE: 06 AGE: 9 A FOLK instrument.

DELTA-P	6.3	0.4	-1.1	-0.8	1.8	-3.7*	3.5*	-2.5	0.5	-1.9*	-1.8	0.7	3.6*	-2.5	-1.7	2.0	-3.1*	-3.2	1.0	2.6
STD ERR OF DP	1.6	1.1	1.1	1.0	1.8	0.7	0.7	1.8	0.3	0.9	1.1	1.1	1.4	1.7	1.2	1.1	1.0	1.6	1.7	2.3
STD ERR OF P	0.7	1.9	1.1	1.0	1.8	0.6	1.3	1.8	0.8	1.1	1.1	1.8	1.7	1.7	1.2	1.1	1.1	1.5	1.9	2.4

AGE: 9



R1112 102001-12

102001-12 R1112

EXERCISE: R1112

Part C. What is the instrument you have brought to play?

NATION	REGION		MONTH	SEX	RACE	PARENTAL EDUCATION		SIZE-AND-TYPE OF COMMUNITY										
	SOUTH	WEST				SOFT	GRND	LOW	EXTREME SMALL	MEDIUM	HIGH							
	EAST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	HS	HS	HS	HS	HS	HS	HS	HS

RESPONSE: 06 AGE: 13 A FOLK instrument.

DELTA-P	2.2	-0.6	1.1	0.2	-0.6	-0.2	0.2	-2.2*	0.3*	-2.2*	-1.2	-0.4	1.3*	-0.4	-1.5*	-0.3	-0.3	-0.7	1.0	2.1
STD ENR OP DP	0.5	0.7	1.1	1.0	0.7	-0.4	0.7	0.0	0.5	0.6	0.6	0.6	0.9	1.3	0.6	0.6	1.1	0.9	1.6	1.5

AGE: 17

DELTA-P	3.6	0.2	0.4	0.6	-1.3*	1.2*	-1.1*	-2.7*	0.5*	3.0*	-2.9*	-0.9	1.0	-2.1*	1.6	-0.6	-1.4*	1.3	-1.2	2.7*
STD ENR OP DP	0.3	0.6	0.5	0.5	0.5	0.5	0.4	0.6	0.4	1.1	0.4	0.7	0.7	0.6	1.1	0.6	0.7	1.2	1.2	1.3

AGE: Ad

DELTA-P	2.5	-0.6	1.0	-0.1	-0.4	1.4*	-1.4*	-2.5*	0.2	-0.0	-1.3*	0.1	1.2	-2.0*	-0.6	1.6*	-0.2	-0.2	-0.6	-0.8
STD ENR OP DP	0.3	0.6	0.5	0.6	0.6	0.3	0.3	0.3	0.2	0.7	0.6	0.8	0.9	0.5	1.1	0.7	1.3	1.3	0.5	0.7

RESPONSE: 09 AGE: 9 A PEDAGOGICAL instrument.

DELTA-P	1.0	-0.8*	-0.6	1.3	-0.0	0.2	-0.2	-0.7	0.2	-0.6	2.8	0.4	-0.6	-1.0*	-1.0*	0.7	0.6	0.3	-0.5	-1.0*
STD ENR OP DP	0.4	0.4	0.4	0.9	0.5	0.2	0.2	0.5	0.1	0.4	1.5	0.4	0.3	0.4	0.4	0.7	1.2	0.9	0.6	0.4

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

EXERCISE: R1113

How long have you played the instrument? (The length of time for the instrument brought to play in part C or if NO in part C then the longest length of time in part B.)

RESPONSE: 00 AGE: 9 No response.

AGE: 13

DELTA-P	77.4	6.2*	-1.4	0.0	-4.4*	4.5*	-4.1*	9.5*	-2.3*	8.5*	5.1	2.8*	-9.5*	11.2*	6.8*	-1.7	-0.7	2.6	-0.2	-8.2*
STD ENR OP DP	1.3	2.3	2.0	2.5	2.1	0.8	0.9	2.6	1.5	4.1	4.1	1.6	2.2	3.1	3.3	2.2	4.0	2.9	3.3	3.3

AGE: 17

DELTA-P	67.5	5.2*	0.2	-4.0	-0.4	3.5*	-3.3*	13.6*	-2.3*	15.4*	14.7*	4.1*	-13.9*	2.5	5.9	-4.2*	3.3	3.3	6.9*	-8.4*
STD ENR OP DP	1.5	2.5	3.0	3.3	2.5	1.3	1.3	3.0	1.6	3.3	2.9	1.6	1.4	3.2	4.5	1.9	3.4	3.2	2.3	3.5

AGE: Ad

DELTA-P	73.6	0.5	0.7	-2.3	1.6	1.4	-1.2	9.4*	-1.6*	5.3	11.8*	3.7*	-7.3*	10.0*	-5.1	-0.5	-4.0	4.2	8.5*	-5.1
STD ENR OP DP	1.3	2.5	2.1	1.9	2.7	1.2	1.3	3.6	1.0	3.1	1.9	2.1	2.1	2.8	4.5	1.6	2.5	4.2	4.0	3.7

AGE: 13

DELTA-P	84.6	0.9	-2.8	1.5	0.4	3.2*	-3.1*	8.2*	-0.8	5.2*	2.7	-0.7	-9.3*	6.8*	-0.3	-2.0	1.9	-1.1	1.5	-3.3
STD ENR OP DP	1.0	2.0	1.7	1.9	2.3	1.2	1.1	2.1	0.5	1.0	2.2	1.4	2.5	2.0	3.9	1.6	2.9	2.4	2.1	3.0

RESPONSE: 01 AGE: 9 Less than one year.

DELTA-P	12.8	-3.6*	-0.2	-1.9	5.6*	-2.4*	2.2*	-6.1*	1.2*	-4.8	-1.7	-0.6	3.7*	-5.3*	-4.9*	1.8	-2.9	-2.1	2.5	5.4
STD ENR OP DP	0.9	1.6	1.9	1.9	1.6	0.8	0.7	1.7	1.0	2.9	2.2	1.4	1.2	2.2	2.4	1.9	1.7	2.1	2.5	3.0

R1113 102001-12

102001-12 R1113



NATION	REGION	SEX	RACE	PARENTAL EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY
SOUTH	NORTH	MALE	BLACK	SOME	GRAD	EXTREME	SMALL	HAIR
EAST	EAST	FEMALE	WHITE	HS	HS	RURAL	FACES	CITY
				NO HS	HS	HS	CITY	BIG CITY
				HS	HS	HS	FACES	CITY

EXERCISE: R1L13  
 How long have you played the instrument? (The length of time for the instrument brought to play in Part C or if no in Part C then the longest length of time in Part B.)

RESPONSE: 01 AGE: 13 Less than one year.

DELTA-P	4.5	0.4	1.8*	-0.9	-1.2	1.1*	-1.1*	1.7	-0.2	0.5	-1.1	0.8	-0.4	3.6	-1.8	0.1	-0.3	-1.4	1.5	-0.5
STD ERR OF DP	1.0	0.9	0.7	0.9	0.9	0.5	0.2	1.6	0.2	1.7	1.2	0.7	0.6	2.3	1.0	0.6	1.1	1.1	1.7	1.0
STD ERR OF P	0.5	1.2	1.0	0.7	1.0	0.8	0.7	1.7	0.6	1.7	1.2	0.9	0.7	2.4	1.1	1.1	1.1	1.1	1.8	1.1

AGE: 17

DELTA-P	1.7	-0.5	-0.6	-0.1	1.3	0.0	-0.0	2.4	-0.3	-0.0	-0.4	0.3	-0.2	-0.0	-1.0	-0.4	0.6	1.6	-0.8	0.0
STD ERR OF DP	0.4	0.5	0.5	0.6	1.1	0.0	0.8	2.4	0.3	1.0	0.5	0.2	0.2	0.7	0.7	0.5	0.7	2.9	0.7	0.8
STD ERR OF P	0.4	0.3	0.4	0.6	1.4	0.4	0.7	2.8	0.3	1.0	0.4	1.1	0.5	0.6	0.6	0.5	0.7	3.2	0.7	0.8

AGE: AD

DELTA-P	1.3	0.2	-0.3	0.0	0.1	-0.4	0.4	-0.2	0.1	-0.2	-0.9*	0.6	-0.2	-0.7	0.1	0.1	0.8	-0.3	0.4	-0.9*
STD ERR OF DP	0.3	0.6	0.4	0.6	0.6	0.4	0.4	1.0	0.3	0.5	0.3	0.7	0.5	0.5	1.0	0.4	1.2	0.6	0.6	0.4
STD ERR OF P	0.3	0.6	0.4	0.6	0.6	0.4	0.4	1.0	0.3	0.5	0.3	0.7	0.5	0.5	1.1	0.4	1.3	0.6	0.7	0.4

RESPONSE: 02 AGE: 9 At least one year but not more than three years.

DELTA-P	8.8	-3.0*	1.6	2.0	-0.9	-1.7*	1.6*	-2.9	1.0*	-2.9	-2.5	-1.5	4.5*	-4.9*	-1.6	-0.6	3.5	-1.0	-1.5	2.7
STD ERR OF DP	1.3	1.3	1.3	1.6	1.2	0.8	0.6	1.7	0.3	1.7	2.3	1.1	1.5	2.0	1.7	1.0	2.9	2.0	2.6	1.6
STD ERR OF P	0.8	1.3	1.3	2.1	1.3	0.8	1.2	1.7	0.9	2.3	3.2	1.1	1.5	2.0	1.6	1.0	3.3	2.0	2.6	1.7

AGE: 13

DELTA-P	16.9	-1.8	1.0	1.1	-0.6	-1.7	1.6	-0.1*	1.0*	-8.1*	-7.7*	-3.0*	8.1*	-2.0	-3.8	1.6	-0.9	1.8	-6.9*	4.5
STD ERR OF DP	1.1	1.7	1.9	1.8	1.9	0.9	0.9	1.2	0.3	1.9	2.2	2.1	1.2	2.6	2.7	1.6	2.3	3.0	1.6	2.3
STD ERR OF P	1.1	1.9	2.2	2.2	2.1	1.4	1.4	1.2	1.2	2.2	2.1	1.3	1.9	2.4	2.7	2.1	2.4	3.4	1.4	2.6

AGE: 17

DELTA-P	9.1	0.7	0.3	1.2	-2.2	1.6*	-1.4*	-3.5*	0.6*	2.6	-4.0*	-2.2*	1.5	-1.3	2.8	-0.8	0.8	-0.3	-2.7	1.2
STD ERR OF DP	0.8	1.7	1.2	1.3	1.2	0.6	0.6	1.8	0.8	2.5	1.4	1.0	1.2	1.9	2.9	1.4	1.4	1.9	1.7	1.9
STD ERR OF P	0.8	2.0	1.3	1.7	1.3	0.9	0.6	1.9	0.8	2.5	1.4	1.1	1.2	1.9	2.9	1.4	1.4	2.0	1.5	1.9

AGE: AD

DELTA-P	1.7	-0.7	0.6	-0.5	0.6	-0.7	0.7	-1.5*	0.1	0.6	-0.3	-0.4	0.2	-1.2*	0.0	-0.0	-0.1	2.1*	-0.2	-0.5
STD ERR OF DP	0.3	0.4	0.5	0.4	0.7	0.4	0.4	0.4	0.1	0.6	0.6	0.4	0.6	0.4	1.1	0.4	0.6	0.9	0.6	0.8
STD ERR OF P	0.3	0.4	0.5	0.4	0.9	0.3	0.6	0.2	0.3	0.8	0.6	0.4	0.8	0.4	1.1	0.5	0.6	0.9	0.9	0.9

RESPONSE: 03 AGE: 9 More than three years.

DELTA-P	1.0	0.4	0.0	-0.1	-0.3	-0.4	0.3	-0.5	0.0	-1.0*	-1.0*	-0.7*	1.3*	-1.0*	-0.3	0.5	0.1	0.3	-0.7*	0.1
STD ERR OF DP	0.2	0.5	0.4	0.4	0.3	0.2	0.2	0.4	0.3	0.2	0.2	0.3	0.4	0.2	0.7	0.4	0.5	0.7	0.3	0.6
STD ERR OF P	0.2	0.6	0.5	0.5	0.3	0.3	0.3	0.4	0.3	0.0	0.0	0.2	0.6	0.0	0.7	0.5	0.6	0.8	0.3	0.6

AGE: 13

DELTA-P	11.2	-3.8*	-3.0*	3.8*	2.2	-2.9*	2.8*	-7.2*	1.4*	-7.8*	-6.0*	-1.9	6.2*	-4.0*	-0.4	2.5	-2.1	-3.6	-3.5	4.4
STD ERR OF DP	0.9	1.3	1.3	1.6	1.6	0.8	0.6	1.7	0.3	1.6	1.9	1.4	1.2	1.7	3.2	1.4	1.9	2.1	1.9	2.5
STD ERR OF P	0.9	1.3	1.4	2.0	1.8	1.1	1.3	1.7	1.0	1.6	1.5	1.5	1.7	1.8	3.3	1.7	1.9	2.3	1.8	2.9

AGE: 17

DELTA-P	15.7	-0.7	-0.2	1.3	-0.7	-3.0*	2.6*	-8.3*	1.3*	-7.8*	-7.3*	-1.9	5.9*	-8.7*	3.3	1.4	2.6	-5.6*	-5.4	7.8
STD ERR OF DP	1.0	1.6	1.5	1.4	2.0	1.1	0.9	1.4	0.4	2.2	1.7	1.2	0.9	1.6	2.6	1.5	2.6	3.6	3.6	2.6
STD ERR OF P	1.0	2.0	1.7	1.6	2.5	1.1	1.6	1.4	1.1	2.3	1.6	1.4	1.6	1.7	2.7	1.7	1.5	2.7	4.1	2.9

AGE: AD

DELTA-P	12.4	-0.4	2.5	-1.1	-1.1	-2.2	2.1	-6.5*	0.6	-5.6*	-1.6	0.6	9.3*	-4.8*	0.2	1.5	-2.5	-0.7	-1.8	4.7
STD ERR OF DP	0.8	1.6	1.3	1.3	1.6	1.2	1.6	1.9	1.0	1.2	2.2	1.8	2.4	1.6	2.6	2.0	2.4	1.9	1.3	3.0
STD ERR OF P	0.8	1.8	1.3	1.3	1.6	1.2	1.6	1.9	1.0	1.2	2.2	1.8	2.4	1.6	2.6	2.0	2.4	1.9	1.3	3.0



EXERCISE: R1114

Part D. Do you have a piece of music to play?

NATION	REGION			SEX	RACE	PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY					
	SOUTH	WEST	NORTH			LOW	EXTREME	SMALL	MEDIUM	RAIL	URBAN	RURAL	CITY	NG

RESPONSE: 00	AGE: 9	No response																		
DELTA-P	85.0	4.7*	-1.0	-0.5	-2.9	4.1*	-3.7*	7.1*	-2.1*	6.3*	5.6*	2.0	-7.5*	6.9*	4.9	1.4	0.3	2.1	-2.9	-9.8*
STD ERR OF DP	1.6	1.9	2.2	1.9	1.9	0.7	0.6	2.2	0.5	2.9	2.5	1.3	1.5	2.7	2.9	1.8	3.2	2.4	2.9	3.2
STD ERR OF P	1.1	1.6	2.1	2.6	2.2	1.3	1.4	2.0	1.4	2.7	2.7	1.7	2.2	2.6	3.1	2.0	3.8	2.4	3.2	3.0

AGE: 13																				
DELTA-P	77.1	3.6	-3.9	-3.2	3.6	2.6*	-2.6*	11.2*	-1.9*	14.6*	14.0*	1.4	-10.4*	2.7	3.7	-2.4	1.6	2.5	5.6*	-6.2
STD ERR OF DP	1.4	2.2	2.3	2.5	2.3	1.1	1.0	2.7	0.4	2.6	2.2	1.3	1.2	3.5	5.0	1.7	3.1	2.8	2.5	3.5
STD ERR OF P	1.4	2.4	2.5	3.2	2.5	1.6	1.9	2.8	0.6	2.6	2.3	1.7	2.1	3.5	5.6	2.0	3.4	3.0	2.3	4.1

AGE: 17																				
DELTA-P	84.8	-0.1	1.9	-2.0	3.0	2.6*	-2.3*	6.6*	-1.3*	2.3	8.1*	2.1	-4.9*	9.4*	-6.4	-2.0	-2.0	0.5	8.0*	0.4
STD ERR OF DP	1.1	2.4	1.8	2.2	2.6	1.0	0.9	2.8	0.4	2.2	1.5	1.1	1.1	1.8	4.6	1.8	2.5	3.7	2.6	2.5
STD ERR OF P	1.1	2.4	1.8	2.2	2.6	1.2	1.6	3.0	1.3	2.2	1.4	2.0	1.8	1.8	4.9	1.8	2.5	3.9	2.8	2.5

AGE: Ad																				
DELTA-P	90.0	1.2	0.0	0.1	-1.2	1.8*	-1.8*	6.2*	-0.8*	2.6*	3.5*	-0.6	-6.6*	5.4*	2.8	-3.7*	3.0	2.1	0.6	-2.6
STD ERR OF DP	0.9	1.7	1.2	1.3	1.6	0.9	0.8	1.8	0.4	1.0	1.5	1.3	1.8	1.8	2.0	1.3	2.1	1.6	2.0	2.4
STD ERR OF P	0.9	2.0	1.2	1.5	2.2	1.1	1.3	1.8	1.0	1.4	1.5	1.6	2.0	1.7	2.1	1.7	2.3	1.4	2.1	2.4

RESPONSE: 01	AGE: 9	Yes																		
DELTA-P	10.3	-4.0*	0.6	1.3	1.7	-3.5*	3.2*	-6.1*	1.6*	-4.8	-2.0	-1.2	5.6*	-4.9*	-2.7	-3.0*	2.2	-2.5	2.4	8.4*
STD ERR OF DP	1.0	1.5	1.4	2.2	1.8	1.0	1.3	1.5	1.3	2.3	1.9	1.2	1.3	2.1	2.2	1.4	3.2	2.0	2.5	2.8
STD ERR OF P	1.0	1.5	1.4	2.3	1.8	1.1	1.3	1.5	1.3	2.3	2.3	1.5	1.9	1.9	2.3	1.5	3.8	1.9	2.5	3.1

AGE: 13																				
DELTA-P	17.2	-2.4	1.6	2.8	-2.6	-2.2*	2.1*	-8.2*	1.4*	-10.7*	-11.0*	-0.6	7.7*	-3.6	-0.8	3.3*	-1.5	-1.4	-6.3*	2.3
STD ERR OF DP	1.1	1.8	1.6	2.1	1.7	1.0	0.9	2.5	0.4	2.4	2.0	1.2	1.2	3.4	4.6	1.3	2.7	2.5	2.5	2.9
STD ERR OF P	1.1	1.9	2.0	2.8	1.7	1.2	1.7	2.4	1.3	2.3	2.2	1.6	1.8	3.3	5.1	1.7	3.1	2.6	2.2	3.1

AGE: 17																				
DELTA-P	9.0	-2.0	2.3	1.0	-1.8	-3.0*	2.7*	-6.1*	1.0*	-3.6	-6.0*	-1.7	4.3*	-5.9*	5.8	3.2*	0.9	-4.0*	-6.5*	-2.0
STD ERR OF DP	0.9	1.3	1.8	1.4	1.8	0.9	0.7	1.1	0.2	2.0	1.2	1.1	0.9	1.2	4.4	1.3	2.1	1.9	1.7	1.8
STD ERR OF P	0.9	1.3	1.8	1.7	2.2	1.0	1.4	0.9	1.0	1.9	0.9	1.3	1.6	1.0	4.7	1.5	2.3	1.8	1.7	1.9

AGE: Ad																				
DELTA-P	6.3	0.3	-1.2	0.4	0.6	-3.3*	3.1*	-4.9*	0.8*	-2.4*	-2.0	1.4	3.5*	-3.9*	-0.1	2.3	-2.4	-2.1	0.1	1.7
STD ERR OF DP	0.7	1.7	1.0	1.0	1.5	0.7	0.7	1.2	0.3	0.8	1.3	1.1	1.4	1.2	1.9	1.2	1.3	1.6	1.5	2.0
STD ERR OF P	0.7	2.1	1.0	1.0	1.8	0.7	1.3	1.1	0.8	1.0	1.2	1.5	1.6	1.1	1.9	1.7	1.3	1.5	1.5	2.1

RESPONSE: 02	AGE: 9	No																		
DELTA-P	4.8	-0.8	0.5	-0.8	1.1	-0.6	0.6	-1.0	0.5	-1.5	-3.6*	-0.8	2.0*	-2.0	-2.2	1.7	-2.5*	0.5	0.5	1.4
STD ERR OF DP	0.6	1.1	1.1	0.9	1.1	0.6	0.5	1.2	0.2	1.6	1.1	0.8	0.8	1.4	1.5	0.9	1.0	1.2	1.5	1.5
STD ERR OF P	0.6	1.3	1.3	1.1	1.2	0.8	0.8	1.2	0.7	1.7	0.9	1.0	1.1	1.5	1.7	1.2	1.1	1.2	1.5	1.6

AGE: 13																				
DELTA-P	5.8	-1.4	2.3	0.3	-1.3	-0.4	0.4	-3.0*	0.5*	-4.0*	-3.0*	-0.8	2.7*	1.0	-3.0*	-0.9	-0.1	-1.1	0.6	3.9
STD ERR OF DP	0.7	1.1	1.3	1.1	1.0	0.7	0.7	1.2	0.2	1.4	1.0	0.7	0.8	1.6	1.1	0.8	1.3	1.5	2.0	2.3
STD ERR OF P	0.7	1.1	1.6	1.4	1.1	0.9	1.0	1.1	0.6	1.4	0.9	0.8	1.2	1.7	1.1	0.9	1.4	1.5	2.2	2.6

AGE: 17																				
DELTA-P	6.2	2.1	-1.8*	1.0	-1.3	0.5	-0.4	-0.5	0.2	1.2	-2.1*	-0.4	0.7	-3.6*	0.6	-1.2	1.2	3.5	-1.5	1.6
STD ERR OF DP	0.6	1.3	0.9	0.9	1.2	0.7	0.6	2.6	0.8	1.3	1.0	1.1	0.7	1.4	1.1	0.8	1.4	3.2	1.4	1.7
STD ERR OF P	0.6	1.5	0.9	1.0	1.5	0.9	0.9	2.9	0.8	1.3	1.1	1.4	0.8	1.2	1.0	0.8	1.5	3.5	1.3	1.9

AGE: Ad																				
DELTA-P	3.7	-1.6	1.2	-0.5	0.7	1.4*	-1.4*	-1.3	0.0	-0.8	-0.9	-0.8	3.0*	-1.5	-2.7*	1.3	-0.5	0.1	-0.7	1.0
STD ERR OF DP	0.5	0.3	0.6	0.7	1.1	0.5	0.6	1.4	0.3	0.8	0.8	0.8	1.1	1.3	0.6	0.7	1.5	0.8	1.0	1.3
STD ERR OF P	0.5	0.3	0.6	0.7	1.1	0.7	0.6	1.5	0.5	1.0	1.0	0.8	1.2	1.3	0.6	0.7	1.5	0.8	1.1	1.3



R1L15 102001-12

102001-12 R1L15

EXERCISES: R1L15-

PART F. Can you play a tune from memory?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: AD

R1L15 102002-34

102002-34 R1L15

NATION	REGION			SEX	RACE		PARENTAL EDUCATION			LOU EXPRER			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	WEST	CENTRAL		MALE	BLACK	WHITE	NO HS	HIG	HS	HS	HS	HS	HS	HS

95.4	0.8	-0.4	0.6	-1.1	0.6	-0.6	1.1	-0.5*	1.3	3.5*	0.8	-2.0*	1.8	2.0	-1.5	2.3*	-0.6	-0.1	-1.6
1.1	1.1	1.1	0.9	1.1	0.5	0.5	1.2	0.7	1.6	1.1	0.8	0.7	1.4	1.5	0.9	1.0	1.2	1.5	1.5
0.6	1.2	1.3	1.1	1.3	0.8	0.8	1.2	0.7	1.7	0.9	1.0	1.0	1.5	1.7	1.1	1.1	1.2	1.5	1.6
94.3	1.4	-2.3	-0.4	1.4	0.4	-0.4	3.0*	-0.5*	4.0*	3.0*	0.7	-2.8*	-1.0	2.9*	0.8	0.1	1.1	-0.7	-3.7
1.1	1.3	1.1	1.0	1.0	0.7	0.7	1.2	0.2	1.4	1.0	0.7	-2.8*	1.0	1.1	0.8	1.3	1.5	2.0	2.3
0.7	1.1	1.6	1.4	1.1	0.9	1.0	1.1	0.8	1.4	0.9	0.8	1.2	1.7	1.1	0.9	1.4	1.5	2.2	2.6
93.8	-2.2	1.7	-0.9	1.2	-0.4	0.4	0.5	-0.2	-1.3	2.0	0.3	-0.6	3.5*	-0.7	1.2	-1.2	-3.6	1.4	-1.3
1.3	1.5	0.9	0.9	1.2	0.7	0.6	2.6	0.4	1.3	1.0	1.1	0.7	1.4	1.1	0.8	1.4	3.2	1.4	1.7
0.6	1.2	0.9	0.9	1.5	0.8	0.9	2.9	0.6	1.3	1.1	1.4	0.8	1.2	1.0	0.8	1.5	3.5	1.3	1.9
96.3	1.6	-1.2	0.5	-0.7	-1.4*	1.4*	1.3	0.0	0.2	1.5	0.8	-3.0*	1.5	2.7*	-1.3	0.5	-0.1	0.7	-1.0
0.9	0.9	0.7	0.7	1.1	0.5	0.4	1.4	0.3	0.7	0.9	0.7	1.1	1.3	0.7	0.9	1.4	0.8	1.0	1.3
1.1	1.1	0.8	0.7	1.1	0.7	0.6	1.5	0.5	1.0	1.0	0.8	1.2	1.3	0.6	1.1	1.5	0.8	1.1	1.3
3.9	-0.7	0.4	-0.4	0.8	-1.0*	0.9*	-0.8	0.4	-0.6	-2.8*	-0.5	1.7*	-1.1	-1.3	1.5	-2.0*	0.1	-0.7	1.6
1.0	1.0	1.0	0.9	0.9	0.4	0.4	1.1	0.2	1.6	1.0	0.7	1.7*	1.4	1.6	0.6	-0.9	1.2	1.0	1.2
0.5	1.1	1.1	1.1	1.0	0.6	0.7	1.1	0.6	1.7	0.9	0.9	1.0	1.5	1.7	1.1	1.0	1.3	1.0	1.3
4.6	-0.3	1.9	0.4	-2.0*	-0.6	0.6	-2.7*	0.4*	-4.2*	-1.9	-1.0*	2.5*	0.8	2.6*	-0.6	0.1	-0.8	-0.1	2.2
1.0	1.0	1.2	1.1	0.8	0.6	0.5	1.1	0.2	0.7	1.0	0.5	0.7	1.4	1.6	0.9	0.7	1.3	1.7	2.2
0.6	1.1	1.2	1.4	0.8	0.7	0.9	0.9	0.7	0.5	0.9	0.6	1.1	1.6	0.9	0.8	1.3	1.4	1.8	2.6
5.8	-2.1	-1.9*	1.0	-1.0	0.5	-0.5	-0.3	0.2	1.5	-2.1*	-0.6	0.7	-3.3*	0.3	-1.1	0.7	3.5	1.0	1.6
1.2	0.8	0.8	0.8	1.2	0.7	0.6	2.6	0.4	1.3	1.0	1.0	0.7	1.4	1.0	0.7	1.3	3.5	1.0	1.6
0.6	1.4	0.8	0.9	1.5	0.8	0.9	2.9	0.6	1.3	1.1	1.3	0.8	1.2	0.9	0.8	1.1	3.5	1.3	1.9
3.4	-1.3	1.0	-0.7	0.9	1.5*	-1.5*	-1.1	-0.1	0.0	-1.3	-0.7	2.4*	-1.2	-2.4*	1.1	-0.3	-0.1	-0.7	1.2
0.9	0.9	0.7	0.9	0.9	0.4	0.4	1.4	0.3	0.8	0.3	0.7	1.1	1.3	1.3	0.6	1.1	1.4	0.9	1.3
0.5	1.1	0.9	0.7	1.1	0.7	0.5	1.4	0.3	1.0	1.0	0.7	1.3	1.3	0.6	1.1	1.5	0.9	1.0	1.3
0.7	-0.1	0.1	-0.2	0.5	0.4	-0.4*	-0.3	0.1	-0.7*	-0.7*	-0.4	0.3	-0.7*	-0.7*	0.0	-0.3	0.6	1.1	0.0
0.2	0.4	0.4	0.3	0.6	0.4	0.2	0.3	0.3	0.6	0.5	0.2	0.4	0.2	0.2	0.3	0.3	0.8	0.8	0.6
1.1	-1.0*	0.4	-0.0	0.6	0.2	-0.2	-0.3	0.1	1.2	-1.1*	0.3	0.3	0.2	0.3	0.3	-0.1	-0.3	0.6	0.5
0.3	0.3	0.5	0.4	0.6	0.3	0.3	0.6	0.1	1.3	0.3	0.4	0.3	0.6	0.6	0.4	0.2	0.6	1.0	0.8
0.4	0.1	0.2	-0.1	-0.2	-0.1	0.1	-0.2	0.1	-0.2	0.1	0.2	-0.1	-0.2	0.4	-0.1	0.5	0.1	-0.4*	-0.4*
0.1	0.3	0.3	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.3	0.3	0.2	0.2	0.5	0.2	0.4	0.4	0.1	0.1
0.3	-0.3*	0.2	0.2	-0.3*	-0.1	0.1	-0.3*	0.1*	-1.1*	-0.1*	-0.1	0.7	-0.3*	-0.3*	0.3	-0.3*	0.1	0.0	-0.3*
0.1	0.1	0.2	-0.1	-0.2	0.1	0.1	0.2	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.1
0.3	0.1	0.2	0.2	0.3*	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4	0.0	0.0	0.3	0.0	0.3	0.3	0.1





EXHIBIT: R1116

Part F. Difficulty level of the piece of music.

RESPONSE:	AGE:	No response	REGION			SEX		RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY									
			SOUTH	WEST CENTRAL	NORTH EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	EXTREME SMALL	SMALL	MEDIUM	HIGH URBAN	LOW	EXTREME SMALL	SMALL	MEDIUM	HIGH URBAN	HIGH	
RESPONSE: 00	AGE: 9	No response	DELTA-P	4.6*	-1.0	-0.9	-2.4	4.4*	-4.0*	6.7*	-2.0*	5.5	4.7	1.7	-7.2*	6.0*	4.0	1.6	-0.2	2.2	-1.6	-9.6*	
			STD ERR OF DP	1.7	2.3	1.8	1.8	0.6	0.6	2.1	2.9	2.4	1.7	1.3	1.6	2.7	2.9	1.7	3.4	2.5	3.0	3.3	
			STD ERR OF P	1.1	1.7	1.9	2.9	2.0	1.2	1.3	1.9	1.4	2.7	2.7	1.8	2.3	2.6	3.1	1.9	4.0	2.5	2.9	3.5
AGE: 13	AGE: 13	No response	DELTA-P	78.2	3.3	-3.5	4.3*	2.8*	-2.7*	10.9*	-1.9*	13.5*	12.9*	1.6	-9.9*	3.6	2.8	-2.4	0.7	1.6	6.3*	-5.0	
			STD ERR OF DP	2.1	2.1	2.5	2.0	1.0	1.0	2.3	0.5	2.6	2.2	1.3	1.1	3.5	4.8	1.7	3.1	2.8	2.6	3.3	
			STD ERR OF P	1.4	2.3	2.2	2.2	1.4	1.9	2.6	1.5	2.6	2.3	1.6	2.0	3.5	3.3	2.1	3.4	3.0	2.3	3.8	
AGE: 17	AGE: 17	No response	DELTA-P	85.8	0.5	-0.2	-2.2	2.3	2.2*	-2.0*	5.8*	-1.1*	2.1	7.8*	-4.8*	8.6*	-6.7	-2.2	-1.3	0.3	8.5*	0.7	
			STD ERR OF DP	2.5	1.6	1.7	1.7	1.0	0.8	2.7	0.4	2.2	1.5	1.5	1.1	1.7	4.5	1.5	2.1	3.6	2.4	2.5	
			STD ERR OF P	1.1	2.3	1.6	2.1	2.5	1.6	1.2	1.6	3.0	1.2	2.1	1.4	1.9	1.7	4.9	1.7	2.3	3.9	2.4	2.7
AGE: 13	AGE: 13	No response	DELTA-P	90.4	1.0	0.5	0.2	-1.5	1.7*	-1.7*	5.8*	-0.7	2.5*	3.2*	-0.7	-5.9*	5.0*	2.6	-3.2*	2.6	2.2	0.5	-3.0
			STD ERR OF DP	1.7	1.2	1.3	1.3	0.9	0.8	1.8	0.4	1.0	1.5	1.2	1.7	1.8	2.0	1.2	2.1	1.5	1.9	2.3	
			STD ERR OF P	0.9	2.0	1.1	1.5	2.2	1.1	1.3	1.8	1.0	1.4	1.5	1.5	1.9	1.7	2.1	1.7	2.3	1.3	1.5	2.4
AGE: 17	AGE: 17	No response	DELTA-P	13.6	-4.3*	0.3	0.8	2.9	-4.1*	3.8*	-6.4*	1.9*	-4.9	-4.1	-1.4	6.3*	-6.4*	-3.4	-1.1	0.1	-2.5	2.2	
			STD ERR OF DP	1.6	1.6	1.7	1.6	0.7	0.6	2.0	0.4	2.9	2.4	1.3	1.5	2.4	2.9	1.7	1.7	3.1	1.9	3.6	
			STD ERR OF P	1.1	1.7	1.9	2.8	1.2	1.3	1.8	1.3	2.7	2.7	1.7	2.1	2.3	3.1	1.9	1.9	3.6	2.2	2.9	3.7
AGE: 13	AGE: 13	No response	DELTA-P	16.2	-1.8	3.4*	2.6	-4.7*	-0.3	0.2	-6.5*	1.1*	-0.5*	-0.4*	-0.4	5.7*	-1.5	-2.8	1.5	0.3	0.1	-3.7	1.5
			STD ERR OF DP	1.8	1.7	2.2	1.7	0.9	0.6	2.2	0.3	2.2	2.2	2.0	1.1	1.1	3.3	3.0	1.4	3.0	2.4	3.0	
			STD ERR OF P	1.2	1.9	1.7	3.0	1.8	1.3	1.3	1.5	2.3	1.3	2.4	2.2	1.4	1.8	3.4	3.3	1.7	3.4	2.5	3.4
AGE: 17	AGE: 17	No response	DELTA-P	7.6	1.5	-0.7	1.4	-2.3	0.2	-0.1	-4.0*	0.6*	-4.2*	-2.7*	0.6	1.4*	-5.5*	6.5	2.5*	-0.8	-1.2	-7.6*	-0.7
			STD ERR OF DP	1.5	1.1	1.6	1.3	0.7	0.6	1.2	0.3	1.2	1.0	1.2	0.3	0.7	1.2	4.2	1.9	1.4	1.8	0.8	1.9
			STD ERR OF P	0.9	1.7	1.0	2.1	1.4	1.1	1.0	1.1	1.2	1.4	1.2	1.3	1.2	1.0	4.7	1.9	1.4	1.8	0.8	1.9
AGE: 13	AGE: 13	No response	DELTA-P	6.6	-0.2	-1.3	-0.1	1.7	-0.8	0.6	-3.0	0.4	-1.1	-1.6	1.3	1.6	-2.5	-0.4	2.9*	-0.9	-3.1*	-0.3	-1.0
			STD ERR OF DP	1.7	1.0	1.2	1.5	0.7	0.7	1.8	0.9	1.7	1.2	1.4	1.2	1.2	1.7	1.7	1.5	2.1	1.4	1.5	1.7
			STD ERR OF P	0.8	1.9	1.0	1.3	1.8	1.0	1.1	1.8	0.9	1.3	1.5	1.4	1.5	1.7	1.7	1.5	2.4	1.3	1.6	1.7
AGE: 13	AGE: 13	No response	DELTA-P	0.6	-0.1	0.6	0.1	-0.4	-0.3	0.3	-0.3	0.1	-0.6*	-0.6*	-0.3	0.8*	0.4	-0.6*	-0.5*	0.1	0.3	-0.6*	1.3
			STD ERR OF DP	0.3	0.6	0.3	0.3	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.7	0.2	0.2	0.2	0.5	0.9	0.7
			STD ERR OF P	0.2	0.3	0.8	0.8	0.2	0.2	0.4	0.2	0.3	0.3	0.0	0.0	0.2	0.6	0.7	0.2	0.1	0.5	0.9	1.2
AGE: 17	AGE: 17	No response	DELTA-P	5.1	-1.4	1.0	0.9	0.3	-2.4*	2.3*	-4.1*	0.8*	-4.8*	-4.3*	-1.3	4.1*	-1.9	0.2	0.6	-1.0	-1.7	-2.4	3.5*
			STD ERR OF DP	1.9	1.0	1.1	1.6	0.9	0.6	0.6	1.3	0.2	0.8	1.0	0.7	0.9	1.7	3.7	0.7	1.2	1.2	1.3	1.5
			STD ERR OF P	0.6	1.0	1.1	1.6	1.0	0.5	1.1	1.2	0.7	0.5	0.8	0.6	1.4	4.1	4.1	0.8	1.2	1.5	1.2	1.7
AGE: 17	AGE: 17	No response	DELTA-P	5.7	-1.2	0.5	0.9	-0.4	-1.7*	1.5*	-1.2	0.4	-4.4*	-2.3*	2.7*	-2.5*	1.2	-0.4	1.9	1.1	0.0	-1.0	
			STD ERR OF DP	1.2	1.1	0.9	1.3	0.6	0.5	2.5	0.4	1.9	0.9	1.1	0.8	1.0	1.3	1.0	1.4	3.1	2.4	1.5	
			STD ERR OF P	0.6	1.4	1.3	0.7	0.7	0.9	2.8	0.6	1.9	0.7	1.2	1.2	1.2	1.0	1.2	1.6	1.5	3.4	2.8	1.7
AGE: 17	AGE: 17	No response	DELTA-P	2.7	-0.8	0.3	0.0	-0.1	-1.0*	0.9*	-2.5*	0.3	-1.1	-1.6*	-0.3	3.5*	-2.2*	-2.5*	0.6	-1.6*	1.0	-0.6	3.5
			STD ERR OF DP	0.8	0.9	0.6	0.6	0.4	0.4	0.4	0.4	0.2	0.6	0.5	0.5	1.1	0.6	0.4	0.7	0.6	1.2	0.7	1.7
			STD ERR OF P	0.4	0.8	0.9	0.7	0.8	0.5	0.6	0.2	0.4	0.4	0.6	0.5	0.6	1.3	0.4	0.2	0.9	0.5	1.2	0.7



EXERCISE: R1L16

Part F. Difficulty level of the piece of music.

RESPONSE: 03 AGE: 9 Difficult.

Response did not occur at this age.

AGE: 13

	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY
	EAST	WEST	EAST	MALE	BLACK	NO HS	LOW EXTREME
		CENTRAL		FEMALE	WHITE	HS	SMALL
						HS	MEDIUM
						HS	LARGE
DELTA-P	0.2	-0.1	0.0	0.0	-0.2*	-0.2*	-0.2*
STD ERR OF DP	0.1	0.2	0.2	0.1	0.0	0.1	0.1
STD ERR OF P	0.1	0.2	0.3	0.1	0.1	0.0	0.1

AGE: 17

	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY
	EAST	WEST	EAST	MALE	BLACK	NO HS	LOW EXTREME
		CENTRAL		FEMALE	WHITE	HS	SMALL
						HS	MEDIUM
						HS	LARGE
DELTA-P	1.0	-0.8*	0.5	-0.2	0.4	-1.0*	-0.7*
STD ERR OF DP	0.4	0.4	0.7	0.5	0.3	0.3	0.3
STD ERR OF P	0.3	0.2	0.9	0.5	0.4	0.0	0.1

AGE: 13

	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY
	EAST	WEST	EAST	MALE	BLACK	NO HS	LOW EXTREME
		CENTRAL		FEMALE	WHITE	HS	SMALL
						HS	MEDIUM
						HS	LARGE
DELTA-P	0.4	0.0	-0.1	-0.1	0.2	-0.4*	-0.0
STD ERR OF DP	0.1	0.1	0.2	0.2	0.1	0.1	0.1
STD ERR OF P	0.1	0.2	0.2	0.3	0.0	0.0	0.1

AGE: 17

	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY
	EAST	WEST	EAST	MALE	BLACK	NO HS	LOW EXTREME
		CENTRAL		FEMALE	WHITE	HS	SMALL
						HS	MEDIUM
						HS	LARGE
DELTA-P	85.8	4.6*	-1.0	-0.9	-2.4	4.4*	-4.0*
STD ERR OF DP	2.1	1.7	1.8	2.3	1.8	0.6	2.1
STD ERR OF P	1.1	1.7	1.9	2.9	2.0	1.2	1.3

AGE: 13

	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY
	EAST	WEST	EAST	MALE	BLACK	NO HS	LOW EXTREME
		CENTRAL		FEMALE	WHITE	HS	SMALL
						HS	MEDIUM
						HS	LARGE
DELTA-P	95.8	0.5	-0.2	-2.2	2.3	2.2*	-2.0*
STD ERR OF DP	2.1	2.1	1.6	1.7	2.1	1.0	0.8
STD ERR OF P	1.1	2.3	1.6	2.1	2.5	1.2	1.6

AGE: 17

	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY
	EAST	WEST	EAST	MALE	BLACK	NO HS	LOW EXTREME
		CENTRAL		FEMALE	WHITE	HS	SMALL
						HS	MEDIUM
						HS	LARGE
DELTA-P	90.4	1.0	0.5	0.2	-1.5	1.7*	-1.7*
STD ERR OF DP	2.0	1.7	1.2	1.3	1.8	0.9	0.8
STD ERR OF P	0.9	2.0	1.1	1.5	2.2	1.1	1.3

AGE: 13

	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY
	EAST	WEST	EAST	MALE	BLACK	NO HS	LOW EXTREME
		CENTRAL		FEMALE	WHITE	HS	SMALL
						HS	MEDIUM
						HS	LARGE
DELTA-P	5.6	-1.3	-0.2	1.1	0.2	-2.1*	1.9*
STD ERR OF DP	1.0	1.0	0.9	1.1	1.1	0.6	0.6
STD ERR OF P	0.6	1.1	0.9	1.3	1.4	0.7	1.0



HATION	REGION	NORTH	SOUTH	SEX	RACE	PARENTAL EDUCATION	POST	LOW EXTREME	SIZE-AND-TYPE OF COMMUNITY	HIGH							
EAST	WEST	CENTRAL	EAST	MALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	RTRNO	RURAL	PLACES	CITY	BIG CITY	FRINGE	BLTNO

Part G. Quality of performance on the musical selection described in Part F.

RESPONSE: 01 AGE: Ad Poor performance.

DELTA-P	2.6	1.2	-0.6	-0.3	-0.0	-1.4*	1.3*	-1.8	0.3	-1.0	-0.9	1.2	0.3	-1.6*	-1.2	1.2	0.5	-1.4	0.0	-0.4
STO ENR OP DP	0.5	1.7	0.6	0.6	0.7	0.4	0.9	1.0	0.6	0.6	0.8	0.9	0.8	0.7	1.0	1.0	1.2	0.6	0.9	1.4
STD ENR OP P																				

RESPONSE: 02 AGE: 9 Adequate performance.

DELTA-P	7.4	-3.1*	1.6	-0.7	2.2	-2.0*	1.8*	-2.4	0.9*	-5.6*	-3.8*	-1.0	4.2*	-1.9	-0.9	-0.5	-0.2	-0.3	0.5	2.9
STO ENR OP DP	0.8	1.3	1.8	1.6	1.4	0.8	1.0	1.8	0.3	1.3	1.6	1.1	1.8	2.0	2.2	1.3	2.0	2.0	2.1	2.1
STD ENR OP P																				

AGE: 13

DELTA-P	13.4	-0.2	2.1	1.4	-3.4*	-1.9	1.9*	-9.0*	1.6*	-8.1*	-10.3*	-0.7	7.0*	-3.9	-0.9	2.0	-1.1	-1.3	-4.4	3.5
STO ENR OP DP	1.0	1.6	1.7	2.3	1.4	1.0	1.6	1.5	1.1	1.9	1.0	1.1	1.8	2.4	4.5	1.5	2.0	1.9	2.6	3.1
STD ENR OP P																				

AGE: 17

DELTA-P	9.7	-0.8	0.2	1.5	-1.3	-1.5	1.3	-3.9	0.6	-0.4	-5.6*	-0.5	2.7*	-7.0*	4.7	2.1	1.2	0.8	-7.1*	1.5
STO ENR OP DP	0.9	1.7	1.4	1.7	2.1	0.9	1.3	2.8	1.0	1.8	1.2	1.8	1.3	1.2	2.6	1.7	1.8	3.3	1.3	2.0
STD ENR OP P																				

AGE: Ad

DELTA-P	4.8	-1.1	-0.2	0.3	0.7	-0.3	0.3	-3.0*	0.2	-0.6	-1.6	-1.5*	4.8*	-3.5*	-0.2	1.8	-1.7	-0.8	0.3	0.2
STO ENR OP DP	0.7	1.1	0.9	1.1	1.4	0.5	0.5	1.2	0.2	0.8	1.0	0.7	1.5	0.8	2.1	1.0	1.1	1.6	1.5	1.9
STD ENR OP P																				

RESPONSE: 03 AGE: 9 Good performance.

DELTA-P	1.2	-0.2	-0.4	0.5	0.0	-0.3	0.3	-0.9*	0.2	-0.9*	-0.3	-0.4	0.7*	-0.7	-0.9*	-0.0	-0.0	0.1	0.3	0.8
STO ENR OP DP	0.3	0.4	0.3	0.6	0.4	0.2	0.2	0.4	0.3	0.4	0.8	0.3	0.3	0.5	0.4	0.2	0.5	0.7	0.7	0.8
STD ENR OP P																				

AGE: 13

DELTA-P	2.2	-1.4*	-0.3	0.3	1.2	-0.4	0.4	-0.9	0.2	-2.7*	0.0	-0.4	0.8	0.7	0.5	0.5	-1.4*	-0.4	1.9	1.2
STO ENR OP DP	0.3	0.4	0.5	0.6	0.6	0.3	0.3	1.2	0.2	0.3	1.1	0.4	0.5	1.2	0.8	0.6	0.6	1.0	1.3	1.0
STD ENR OP P																				

AGE: 17

DELTA-P	1.7	-0.4	0.6	-0.2	0.0	-0.3	0.3	-0.8	0.2	-0.8	-1.3*	-1.1*	1.2*	0.3	-0.0	-0.2	-1.0*	-1.1	1.4	1.3
STO ENR OP DP	0.4	0.6	0.6	0.5	0.8	0.4	0.3	0.6	0.1	0.7	0.5	0.4	0.4	0.8	1.0	0.6	0.6	0.5	2.4	1.1
STD ENR OP P																				

AGE: Ad

DELTA-P	2.0	-1.1*	0.3	-0.2	0.8	-0.1	0.1	-1.0	0.2	-1.0*	-0.7	1.0	0.8	0.1	-1.2	0.1	-1.4*	-0.0	-0.9*	3.3*
STO ENR OP DP	0.4	0.5	0.2	0.5	0.8	0.3	0.3	1.0	0.4	0.4	0.8	0.9	0.6	1.3	0.9	0.7	0.4	1.8	0.9	1.2
STD ENR OP P																				

EXERCISE: 1116

Parts F and G: Combinations of scores for difficulty level and performance quality for the musical selection described in Part F.

RESPONSE: 00 AGE: 9 Selection difficulty level: No response: Performance quality: No response.

DELTA-P	85.9	4.6*	-1.0	-0.9	-2.4	4.4*	-4.0*	6.7*	-2.0*	5.5	4.7	1.7	-7.2*	6.0*	4.0	1.6	-0.2	2.2	-1.6	-9.6*
STO ENR OP DP	1.1	1.7	1.8	2.3	1.8	0.6	0.6	2.1	0.5	2.9	2.4	1.3	1.5	2.7	2.9	1.7	3.4	2.5	3.0	3.3
STD ENR OP P																				

AGE: 13

DELTA-P	78.2	3.3	-3.5	-3.5	4.3*	2.8*	-2.7*	10.9*	-1.9*	13.5*	12.9*	1.6	-9.9*	3.6	2.8	-2.4	0.7	1.6	6.3*	-5.0
STO ENR OP DP	1.4	2.1	2.1	2.5	2.3	1.0	1.0	2.5	0.4	2.6	2.2	1.3	1.1	3.5	4.8	1.7	3.1	2.8	2.6	3.3
STD ENR OP P																				



EXHIBIT B-1111

Part 7 and G: Combinations of scores for difficulty level and performance quality for the musical selection described in Part 7.

NATION	REGION			SEX		RACE			PARENTAL EDUCATION			LOW EXTREME SMALL MEDIUM HIGH					
	SOUTH	WEST	CENTRAL	MASC	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	MTRNO	MURAL	CITY	BIR	CTY	FRINGE

RESPONSE: 00 AGZ: 17 Selection difficulty level: No response; Performance quality: No response.

DELTA-P	85.8	0.5	-0.2	-2.2	2.3	2.2*	-2.0*	5.8*	-1.1*	2.1	7.8*	2.2	-4.8*	8.6*	-6.7	-2.2	-1.3	0.3	8.5*	0.7
STD ERR OF DP		2.1	1.6	1.7	2.1	1.0	0.8	2.7	0.4	2.2	1.5	2.7	1.1	1.7	4.5	1.5	2.1	3.6	2.4	2.5
STD ERR OF P		1.1	2.3	1.6	2.1	1.2	1.6	3.0	1.2	2.1	1.4	1.9	1.7	1.5	4.9	1.7	2.3	3.9	2.4	2.7

AGZ: Ad

DELTA-P	90.4	1.0	0.5	0.2	-1.5	1.7*	-1.7*	5.8*	-0.7	2.5*	3.2*	-0.7	-5.9*	5.0*	2.6	-3.2*	2.6	2.2	0.5	-3.0
STD ERR OF DP		1.7	1.2	1.3	1.6	0.9	0.8	1.8	0.4	1.0	1.5	1.2	1.9	1.8	2.0	1.7	2.1	1.5	1.9	2.3
STD ERR OF P		0.9	2.0	1.1	2.2	1.1	1.3	1.8	1.0	1.4	1.5	1.5	1.7	1.7	2.1	1.7	2.3	1.3	2.1	2.4

RESPONSE: 11 AGZ: 9 Easy selection; Poor performance.

DELTA-P	5.3	-1.3	-0.5	1.0	0.6	-1.9*	-1.8*	-3.1*	0.8*	1.3	-0.4	0.0	1.7*	-3.0*	1.1	1.4	0.4	-1.7	1.1	4.3
STD ERR OF DP		1.0	0.9	1.0	1.1	0.6	0.5	1.0	0.2	2.4	1.6	0.8	0.8	1.1	0.8	1.1	1.1	1.0	1.0	1.9
STD ERR OF P		0.6	1.1	0.9	1.2	1.4	0.7	1.0	0.7	2.4	1.7	1.1	1.0	1.0	1.4	1.1	1.2	0.9	2.0	2.5

AGZ: 13

DELTA-P	5.2	-1.4	0.7	2.1	-1.9*	0.2	-0.2	0.0	-0.1	-2.2	-1.6	-0.1	1.1	0.4	0.6	0.3	1.9	-0.1	-2.9*	-1.0
STD ERR OF DP		0.9	1.1	1.3	0.9	0.5	0.5	1.7	0.3	1.4	1.5	0.8	0.8	1.9	1.9	0.8	2.3	1.5	1.1	1.2
STD ERR OF P		0.7	0.9	1.2	1.7	0.8	0.7	1.8	0.7	1.6	0.9	1.2	1.2	1.8	1.9	0.9	2.8	1.5	1.0	1.2

AGZ: 17

DELTA-P	1.7	0.4	-0.2	1.0	-1.3*	0.2	-0.2	-0.8	0.2	-1.3*	0.0	-0.1	0.2	-1.3*	2.9	0.2	-0.2	-0.3	-1.7*	-0.1
STD ERR OF DP		0.6	0.5	0.9	0.5	0.3	0.3	0.6	0.1	0.6	0.7	0.5	0.5	0.5	2.6	0.4	0.7	0.8	0.4	0.6
STD ERR OF P		0.4	0.5	0.5	1.3	0.3	0.4	0.5	0.5	0.4	0.7	0.5	0.8	0.3	2.9	0.5	0.7	0.9	0.0	0.7

AGZ: Ad

DELTA-P	2.5	1.0	-0.5	-0.3	0.1	-1.3*	1.2*	-1.5	0.2	-0.7	-1.0	1.3	-0.2	-1.6*	-1.1	1.5	0.3	-1.6*	-0.1	-0.6
STD ERR OF DP		1.5	0.6	0.6	0.7	0.5	0.5	1.0	0.2	0.6	0.8	0.9	0.7	0.7	1.0	1.0	1.3	0.6	0.9	1.3
STD ERR OF P		0.5	1.8	0.6	0.5	0.4	0.9	1.0	0.6	0.7	1.2	0.8	0.8	0.6	0.9	1.3	1.4	0.5	0.9	1.4

RESPONSE: 12 AGZ: 9 Easy selection; Adequate performance.

DELTA-P	7.2	-2.9*	1.2	-0.6	2.2	-1.9*	1.7*	-2.5	0.3*	-5.4*	-3.6*	-1.1	4.1*	-2.7	-0.7	-0.4	-0.0	-1.0	-1.0	0.7
STD ERR OF DP		1.2	1.3	1.3	1.3	0.5	0.5	1.6	0.3	1.4	1.6	1.0	1.0	1.4	1.6	1.2	1.6	1.1	1.7	2.1
STD ERR OF P		0.8	1.3	1.6	1.6	0.7	1.0	1.6	0.9	1.3	1.6	1.2	1.6	1.8	2.3	1.3	2.2	1.7	2.2	2.3

AGZ: 13

DELTA-P	10.0	0.1	2.2	0.6	-2.9*	-0.4	0.3	-5.6*	1.0*	-5.2*	-7.3*	0.2	4.3*	-1.7	-3.0	1.1	-1.0	0.4	-2.9	3.2
STD ERR OF DP		1.4	1.3	1.6	1.4	0.8	0.8	1.1	0.3	1.6	1.1	0.9	1.0	2.4	2.1	1.4	1.8	2.0	2.3	3.0
STD ERR OF P		0.9	1.4	2.0	1.5	1.0	1.3	1.5	1.0	1.8	1.0	1.0	1.6	2.4	2.2	1.6	1.9	2.1	2.3	3.3

AGZ: 17

DELTA-P	5.7	1.2	-0.5	0.2	-0.7	-0.1	0.0	-3.2*	0.4	-2.8*	-2.4*	0.8	1.0	-4.2*	3.3	2.3*	-0.4	-0.7	-5.7*	-0.7
STD ERR OF DP		1.3	0.9	1.0	1.2	0.9	0.6	0.2	0.2	1.3	1.0	0.8	0.2	1.2	2.1	0.3	1.2	1.5	0.6	1.8
STD ERR OF P		0.6	1.4	0.9	1.3	1.4	1.0	0.9	0.8	1.2	1.1	1.2	0.9	1.0	2.3	1.3	1.2	1.5	0.0	1.8

AGZ: Ad

DELTA-P	3.0	-0.3	-1.0	0.5	0.8	0.1	-0.1	-1.5	0.2	0.2	-0.6	-0.7	1.5	-2.0*	1.5	1.4	-0.5	-1.7*	0.2	-1.3
STD ERR OF DP		1.0	0.6	0.9	1.0	0.4	0.4	1.1	0.2	0.6	1.0	0.5	1.0	0.7*	2.1	0.8	1.0	0.8	1.1	1.0
STD ERR OF P		0.5	1.1	0.4	1.2	1.3	0.6	1.2	0.6	1.0	1.1	0.6	1.1	0.6	2.3	1.2	1.1	0.6	1.2	1.0

RESPONSE: 13 AGZ: 9 Easy selection; Good performance.

DELTA-P	1.1	-0.1	-0.4	0.4	0.1	-0.3	0.3	-0.8*	0.2	-0.8*	-0.2	-0.3	0.6	-0.7	-0.9*	0.0	-0.3	0.2	0.4	0.8
STD ERR OF DP		0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.1	0.4	0.8	0.4	0.3	0.5	0.3	0.5	0.5	0.7	0.7	0.8
STD ERR OF P		0.2	0.5	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.9	0.4	0.3	0.4	0.2	0.4	0.5	0.7	0.8	0.8

AGZ: 13

DELTA-P	1.1	-0.5	0.6	-0.1	0.1	-0.1	0.1	-1.0*	0.1*	-1.1*	0.4	-0.5*	0.3	-0.2	-0.4	0.2	-0.6	-0.2	2.0	-0.7
STD ERR OF DP		0.3	0.4	0.4	0.4	0.2	0.2	0.2	0.1	0.4	0.8	0.2	0.3	0.7	0.4	0.3	0.3	0.5	1.2	0.4
STD ERR OF P		0.2	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.5	0.2	0.4	0.7	0.4	0.4	0.4	0.5	1.3	0.3



#383152-81116

Part 7 and 8: Combinations of scores for difficulty level and performance quality for the musical selection described in Part 7.

NATION	REGION	SEX	RACE	PARAPHRASED EDUCATION	POST	LOW EXTREME	SHALL	SIZE AND TYPE OF COMMUNITY	RAIN	URBAN	HIGH
	SOUTH	MALE	WHITE	SOME JMD	POST	EXTREME	SHALL	SIZE AND TYPE OF COMMUNITY	RAIN	URBAN	HIGH
	WEST CENTRAL	MALE	WHITE	SOME JMD	POST	EXTREME	SHALL	SIZE AND TYPE OF COMMUNITY	RAIN	URBAN	HIGH
	EAST	MALE	WHITE	SOME JMD	POST	EXTREME	SHALL	SIZE AND TYPE OF COMMUNITY	RAIN	URBAN	HIGH

RESPONSE: 13 AGE: 17 Easy selection; good performance.

DELTA-P	0.2	-0.1	-0.0	0.3	-0.2	0.0	0.0	0.0	0.0	-0.1	0.3	0.0	-0.2	0.2
STD ERR OF DP	0.2	0.2	0.2	0.3	0.1	0.2	0.1	0.2	0.1	0.3	0.5	0.2	-0.2	0.1
STD ERR OF P	0.1	0.1	0.2	0.4	0.0	0.1	0.1	0.1	0.1	0.3	0.5	0.3	0.0	0.4

AGE: 13

RESPONSE: 21 AGE: 9 Medium difficult selection; poor performance.

DELTA-P	0.3	-0.0	0.3	0.0	-0.3	-0.2	0.2	-0.3	0.1	-0.3	0.6	-0.3	0.6	1.6
STD ERR OF DP	0.3	0.3	0.5	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.3	0.3	1.1
STD ERR OF P	0.2	0.3	0.7	0.3	0.0	0.2	0.3	0.0	0.3	0.0	0.5	0.5	0.0	1.2

AGE: 13

DELTA-P	1.0	-0.5	1.0	-0.3	-0.2	-0.7*	0.6*	-1.0*	0.2*	-1.0*	-1.0*	-0.5	1.0*	1.3
STD ERR OF DP	0.3	0.3	0.5	0.3	0.4	0.3	0.3	0.2	0.1	0.2	0.3	0.4	0.4	0.6
STD ERR OF P	0.2	0.3	0.7	0.4	0.5	0.2	0.5	0.0	0.3	0.0	0.8	0.8	0.7	1.0

AGE: 17

DELTA-P	1.0	0.4	-0.4	0.0	0.1	-0.4	0.4	-0.1	0.1	-0.4	0.6*	-0.4	0.6*	-0.1
STD ERR OF DP	0.2	0.3	0.4	0.4	0.4	0.2	0.2	0.5	0.1	0.4	0.3	0.5	0.2	0.5
STD ERR OF P	0.2	0.4	0.4	0.4	0.5	0.2	0.4	0.5	0.3	0.8	0.3	0.4	0.4	0.5

AGE: 17

RESPONSE: 22 AGE: 1 Medium difficult selection; Adequate performance.

DELTA-P	0.3	0.2	-0.1	-0.0	-0.1	-0.1	0.1	-0.3*	0.1*	-0.3*	0.1	-0.1	0.5	0.2
STD ERR OF DP	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.1	0.1	0.3	0.3	0.4	0.4
STD ERR OF P	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.1	0.1	0.3	0.3	0.3	0.5

AGE: 13

DELTA-P	1.1	-0.2	-0.2	0.9	-0.7	-1.5*	1.4*	-3.3*	0.5*	-2.7*	-2.4*	-0.4	2.6*	-2.1*
STD ERR OF DP	0.5	0.8	0.7	1.1	0.7	0.5	0.5	0.5	0.1	0.7	0.6	0.6	0.7	0.9
STD ERR OF P	0.5	0.9	0.6	1.5	0.6	0.5	0.9	0.0	0.6	0.5	0.4	0.5	1.2	0.8

AGE: 17

DELTA-P	3.6	-1.6	-0.1	1.4	-2.3	-1.3*	1.1*	-0.2	0.2	2.4	-1.0*	-1.0	1.3	-2.3*
STD ERR OF DP	0.9	0.9	0.7	1.2	0.5	0.8	0.8	2.5	0.3	1.5	0.7	1.2	0.9	0.9
STD ERR OF P	0.5	1.0	0.9	0.8	1.5	0.5	0.8	2.8	0.5	1.5	0.5	1.2	0.9	0.7

AGE: 11

RESPONSE: 21 AGE: 9 Medium difficult selection; good performance.

DELTA-P	1.6	-0.5	0.8	-0.3	-0.3	-0.5	0.5	-1.3*	0.1	-1.4	-0.4*	2.4*	-1.1*	-1.6*
STD ERR OF DP	0.3	0.5	0.6	0.5	0.6	0.3	0.3	0.4	0.2	0.5	0.4	0.3	1.0	0.4
STD ERR OF P	0.3	0.5	0.7	0.7	0.7	0.4	0.5	0.2	0.4	0.5	0.4	0.3	1.3	0.5

AGE: 13

DELTA-P	1.1	-0.9*	-0.5*	0.1	1.1*	-0.2	0.2	-0.2	0.1	-1.1*	-0.1	0.6	0.5	0.5
STD ERR OF DP	0.2	0.1	0.2	0.1	0.5	0.2	0.2	1.2	0.1	0.2	0.1	0.3	0.3	0.3
STD ERR OF P	0.2	0.2	0.2	0.1	0.5	0.3	0.3	1.2	0.2	0.6	0.7	0.1	0.5	0.5



EXERCISE: R111A

Part F and G: Combinations of scores for difficulty level and performance quality for the musical selection described in Part F.

NATION	REGION		SEX	RACE	PARENTAL OCCUPATION		SIZE-AND-TYPE OF COMMUNITY							
	SOUTH	NORTH			PROF	NON-PROF		LOW	HIGH					
	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	10-15	16-25	26-50	51-100	101-500	500+

RESPONSE: 23 AGE: 17 Medium difficult selection: Good performance.

DELTA-P	1.1	0.0	1.0*	-0.6	-0.3	0.0	-0.0	-0.8*	0.1	-0.3	-0.7	-0.3*	0.8*	0.2	0.0	-0.6	-0.4	-0.5	-0.1	-0.3	1.6
STD ERR OF DP	0.3	0.5	0.5	0.4	0.5	0.3	0.3	0.4	0.1	0.4	0.4	0.3	0.3	0.2	0.3	0.4	0.4	0.5	0.5	0.4	0.5
STD ERR OF P	0.3	0.6	0.5	0.4	0.6	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.3	0.4	0.4	0.5	0.5	0.4	1.0

RESPONSE: 31 AGE: 9 Difficult selection: Poor performance.

DELTA-P	0.8	-0.4	0.3	0.0	0.0	-0.4	0.4*	-0.8*	0.2*	-0.2	-0.4*	0.5	0.2	-0.4*	-0.2*	0.3	-0.5	-0.1	-0.3	1.6	
STD ERR OF DP	0.3	0.3	0.5	0.3	0.4	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.2	0.2	0.2	0.4	0.4	0.5	0.5	0.4	0.5
STD ERR OF P	0.2	0.3	0.6	0.3	0.5	0.2	0.4	0.2	0.2	0.4	0.4	0.5	0.5	0.2	0.2	0.5	0.3	0.5	0.5	0.4	1.0

AGE: 13

DELTA-P	0.0	0.1	-0.0	-0.0	-0.0	-0.0	0.0	-0.0	0.0	-0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	-0.0	-0.0	-0.0	-0.0	-0.0
STD ERR OF DP	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OF P	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0

AGE: 17

DELTA-P	0.2	0.0	0.1	-0.2	0.1	-0.2	0.2	-0.2	0.0*	-0.2	-0.2	-0.1	0.1	-0.2	0.0*	-0.2	0.5	0.5	-0.2	-0.2	0.0
STD ERR OF DP	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.4	0.7	0.1	0.1
STD ERR OF P	0.1	0.2	0.3	0.0	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.5	0.8	0.0	0.0	0.1

AGE: 13

DELTA-P	0.1	-0.1	0.1	-0.1	0.3	-0.1	0.1	-0.1	0.0*	-0.1	-0.1	-0.1	0.2	-0.1	0.0*	-0.1	0.0	-0.1	-0.1	-0.1	0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.2	0.0	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.2

AGE: 17

DELTA-P	0.4	-0.4*	0.5	-0.1	-0.3	-0.2	0.2	-0.4*	0.1	-0.4*	-0.2	-0.3	0.3	-0.4*	-0.2*	0.0	0.0	-0.4*	-0.4*	-0.4*	1.0
STD ERR OF DP	0.2	0.2	0.6	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.9
STD ERR OF P	0.2	0.0	0.7	0.2	0.2	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.4	0.3	0.3	0.2	1.1

AGE: 13

DELTA-P	0.2	-0.2	0.1	-0.1	0.2	0.1	-0.1	-0.1	0.0*	-0.2	-0.2	-0.1	0.4	-0.2	0.0*	-0.2	0.2	0.2	0.2	0.2	0.9
STD ERR OF DP	0.1	0.1	0.2	0.1	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.2	0.1	0.4	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

AGE: 17

DELTA-P	0.4	-0.4*	-0.4*	0.1	0.5	-0.3	0.3	-0.0	0.0	-0.4*	-0.4*	-0.1	0.1	-0.1	0.0*	-0.4*	0.4	0.4	-0.4*	-0.4*	0.5
STD ERR OF DP	0.2	0.2	0.2	0.1	0.4	0.2	0.3	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.5
STD ERR OF P	0.2	0.1	0.0	0.2	0.5	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.5

AGE: 13

DELTA-P	0.1	-0.1	-0.1	0.1	-0.1	-0.1	0.1	-0.1	0.0	-0.1	-0.1	-0.1	0.1	-0.1	0.0	-0.1	0.1	0.1	-0.1	-0.1	0.1
STD ERR OF DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
STD ERR OF P	0.1	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0



**EXERCISE: R1118**

Parts F and G: Combinations of scores for difficulty level and performance quality for the musical selection described in Part F.

RESPONSE: 33 AGE: Ad Difficult selection: good performance.

	NATION		REGION		SEX		RACE		PARENTAL EDUCATION		POST		JOB		SIZAND-TYPE OF COMMUNITY		HIGH		
	SOUTH	EAST	WEST	CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	SOME	HIGH	MANU	AGRI	URBAN	MIXED	CITY	TOWNSHIP	FRASE	NETRO
DELTA-P	0.2	0.2	-0.2*	0.0	0.0	0.0	-0.2*	0.0*	-0.2*	0.2	0.1	0.0	-0.2*	0.5	-0.1	-0.2*	-0.2*	0.0	0.0
STD ERR OP DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.0	0.7	0.1	0.1	0.1	0.1	0.4
STD ERR OP P	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.3	0.2	0.2	0.0	0.7	0.1	0.0	0.0	0.0	0.4

**EXERCISE: R1119**

Part H: Instrumental performance scores on the sight-reading task.

RESPONSE: 00 AGE: 9 No response.

	NATION		REGION		SEX		RACE		PARENTAL EDUCATION		POST		JOB		SIZAND-TYPE OF COMMUNITY		HIGH		
	SOUTH	EAST	WEST	CENTRAL	MALE	FEMALE	BLACK	WHITE	NO HS	SOME	HIGH	MANU	AGRI	URBAN	MIXED	CITY	TOWNSHIP	FRASE	NETRO
DELTA-P	89.9	2.9	-1.9	-0.5	-0.4	3.1*	-2.8*	5.9*	-1.5*	4.1	3.2	2.4*	-6.3*	5.6*	1.8	0.6	-1.0	2.6	1.2
STD ERR OP DP	1.6	1.4	2.1	1.6	1.6	0.6	0.6	1.6	0.4	2.6	2.1	1.2	1.3	2.1	2.5	1.4	3.0	2.4	2.3
STD ERR OP P	1.0	1.7	1.4	2.7	1.8	1.1	1.2	1.4	1.2	2.5	2.5	1.5	2.0	2.0	2.6	1.5	3.5	2.5	2.1

AGE: 13

DELTA-P	79.9	2.9	-2.7	-3.1	3.5	3.4*	-3.3*	11.9*	-1.9*	14.2*	11.8*	1.6	-9.7*	8.6	2.0	-1.8	0.7	0.4	6.2*
STD ERR OP DP	1.4	2.2	2.4	2.5	2.1	1.0	0.9	2.2	0.4	2.3	2.2	1.2	1.2	3.0	5.9	2.5	3.1	2.6	2.9
STD ERR OP P	1.4	2.3	2.7	3.3	2.2	1.4	2.0	2.3	1.5	2.1	2.3	1.7	2.1	3.0	5.4	2.0	3.4	3.0	2.4

AGE: 17

DELTA-P	87.4	0.5	-0.3	-1.0	1.1	1.9	-1.7	4.9	-1.0*	5.2*	7.0*	1.6	-4.8*	7.5*	-5.1	-1.8	-1.0	0.4	8.0*
STD ERR OP DP	2.1	1.6	1.6	1.8	2.1	1.0	0.8	2.8	0.4	2.2	1.5	1.4	1.1	1.8	4.6	1.6	2.2	3.7	2.4
STD ERR OP P	1.1	2.3	1.7	2.3	2.5	1.2	1.6	3.0	1.2	2.2	1.3	1.9	1.8	1.5	4.9	1.9	2.5	4.0	2.4

AGE: Ad

DELTA-P	91.8	2.0	-0.1	-0.2	-1.4	1.4	-1.4	5.9*	-0.8*	2.6*	3.0*	-0.9	-5.3*	4.8*	3.1*	-2.3	2.9	1.1	-0.1
STD ERR OP DP	0.8	1.6	1.0	1.3	1.6	0.8	0.8	1.4	0.3	0.9	1.4	1.2	1.7	1.7	1.6	1.3	1.9	1.4	2.0
STD ERR OP P	0.4	1.9	0.8	1.3	2.0	1.1	1.2	1.4	0.9	1.2	1.4	1.5	1.5	1.5	1.8	0.6	2.1	1.2	2.1

RESPONSE: 01 AGE: 9 Incomplete performance.

DELTA-P	2.3	0.1	0.5	-0.9	0.3	-1.0*	1.0*	-1.4*	0.4*	-0.2	-1.2	-0.2	0.5	-1.1	1.3	-0.9	-0.6	0.1	1.4
STD ERR OP DP	0.8	0.9	0.7	0.6	0.6	0.3	0.3	0.7	0.2	1.6	1.1	0.5	0.5	0.8	1.3	0.6	0.6	1.4	1.6
STD ERR OP P	0.4	1.0	0.8	0.7	0.7	0.4	0.6	0.6	0.5	1.5	1.0	0.7	0.7	0.7	1.3	0.6	0.6	1.5	1.7

AGE: 13

DELTA-P	1.4	-0.4	1.4*	-0.2	-0.4*	0.5	-0.5	0.7	-0.2	-0.2	-0.4	-0.5	0.5	2.4	-1.0*	-0.7*	0.6	0.4	-0.1
STD ERR OP DP	0.2	0.3	0.4	0.5	0.3	0.5	0.3	1.1	0.1	1.0	0.4	0.3	0.4	1.6	0.4	0.3	0.8	0.6	0.7
STD ERR OP P	0.2	0.4	0.5	0.6	0.3	0.5	0.3	1.2	0.3	0.9	0.4	0.5	0.5	1.6	0.4	0.3	1.0	0.9	0.4

AGE: 17

DELTA-P	0.7	0.1	-0.7	-0.2	0.9	-0.3	0.3	2.5	-0.3	-0.3	-0.7	1.0	-0.1	-0.7	0.4	-0.4	0.0	0.4	-0.7
STD ERR OP DP	0.4	0.4	0.4	0.3	1.3	0.2	0.6	2.7	0.2	0.4	0.3	1.1	0.2	0.0	0.4	0.4	0.5	2.9	0.5
STD ERR OP P	0.4	0.4	0.4	0.3	1.3	0.2	0.6	2.7	0.2	0.4	0.3	1.1	0.2	0.0	0.4	0.4	0.5	2.9	0.5

AGE: Ad

DELTA-P	0.1	-0.1	0.1	-0.1	0.0	-0.0	0.0	-0.1	0.0	-0.1	0.1	0.2	-0.1	-0.1	0.1	0.0	-0.1	0.3	0.0
STD ERR OP DP	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.3	0.0
STD ERR OP P	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.3	0.1

RESPONSE: 02 AGE: 9 Complete performance.

DELTA-P	7.9	-1.0*	1.4	1.3	0.0	-2.1*	1.8*	-4.5*	1.1*	-1.9	-2.1	-2.2*	5.8*	-4.5*	-3.1	0.3	2.7	-1.7	5.0*
STD ERR OP DP	1.5	1.3	1.3	1.3	1.7	0.5	0.5	1.3	0.3	2.1	2.1	1.3	2.0	1.5	2.1	1.6	3.9	1.9	2.4
STD ERR OP P	0.3	1.7	1.3	2.4	1.7	1.0	1.1	1.3	1.1	2.1	2.1	1.3	2.0	1.5	2.1	1.6	3.9	1.9	2.4

AGE: 13

DELTA-P	18.7	-2.5	1.3	3.1	-2.7	-1.3*	1.8*	-12.7*	2.1*	-11.4*	-11.4*	-1.2	9.2*	-7.0*	-1.0	2.4	-1.4	-0.9	-2.2*
STD ERR OP DP	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
STD ERR OP P	1.3	2.3	2.4	4.1	4.3	1.2	2.0	1.9	1.5	1.9	2.0	1.7	2.1	2.6	2.4	2.6	2.6	2.3	2.1

EXERCISE: R1L19

Part 4. Instrumental performance scores on the sight-reading task.

NATION	SOUL	REGION	WORTH	SEX	RACE	PARENTAL EDUCATION	POST	SIZE AND TYPE OF COMMUNITY	HIGH
	FAST	EAST CENTRAL	EAST	MALE FEMALE	BLACK WHITE	NO HS HS HS HS	HS HS HS HS	SMALL MEDIUM LARGE	VERY HIGH

RESPONSE: 02 AGE: 17 Complete performance.

DELTA-P	12.0	-0.6	1.0	1.2	-1.9	-1.5	1.4	-7.4*	1.3*	-4.9*	-4.3*	-2.0*	5.1*	-6.8*	5.8	2.4	1.7	-4.3	-1.4	0.0	4.1
STD ERR OF DP	2.1	1.6	1.6	1.9	0.9	0.8	1.5	1.5	0.3	2.2	1.3	1.3	1.0	1.9	4.6	1.5	2.3	2.4	2.4	2.0	2.5
STD ERR OF P	1.1	2.4	1.7	2.3	2.2	1.3	1.5	1.4	1.3	2.2	1.3	1.6	1.7	1.5	4.9	1.8	2.6	2.4	2.4	2.1	2.5

AGE: 14

DELTA-P	4.1	-1.9	-0.0	0.3	1.4	-1.4	1.3	-5.8*	0.8*	-2.5*	-2.3*	0.7	5.5*	-4.7*	-3.1	2.3	-2.8	-1.4	-1.4	4.1
STD ERR OF DP	1.6	1.0	1.0	1.2	1.7	0.8	0.8	1.4	0.3	0.9	1.4	1.2	1.5	1.7	1.6	1.3	1.9	1.5	2.0	2.3
STD ERR OF P	0.8	1.9	0.9	1.5	2.0	1.1	1.2	1.4	0.9	1.2	1.4	1.5	1.7	1.6	1.6	1.8	2.1	1.3	1.3	2.1

EXERCISE: R1L20

RESPONSE: 01 AGE: 9 Markedly deficient in pitch.

DELTA-P	6.9	-1.1	1.1	-0.2	0.2	-2.5*	2.3*	-3.7*	1.0*	-2.5	-2.5	-0.7	3.0*	-3.0*	0.8	-0.5	1.4	-1.2	-1.2	-0.6	2.5
STD ERR OF DP	1.3	1.0	1.4	1.2	1.2	0.5	0.5	1.2	0.2	2.4	1.4	1.0	1.0	1.6	2.4	1.0	1.9	1.9	1.4	1.6	2.2
STD ERR OF P	0.7	1.5	1.0	1.7	1.3	0.8	0.9	1.2	0.8	2.2	1.5	1.3	1.4	1.5	2.5	1.1	2.2	2.3	2.3	1.0	2.5

AGE: 13

DELTA-P	6.7	-1.4	2.0	0.6	-1.2	0.3	-0.2	-2.3	0.3	-1.3	-1.6*	-1.0	3.4*	-0.1	-2.1	0.1	1.6	-1.4	-1.4	-1.4	0.2
STD ERR OF DP	1.1	1.1	1.1	1.1	1.0	0.6	0.6	1.4	0.3	1.2	1.4	0.7	1.1	1.8	1.1	1.0	2.2	1.4	1.4	2.1	
STD ERR OF P	0.6	1.2	1.2	1.3	1.0	0.9	0.7	1.5	0.7	1.9	1.4	0.3	1.1	1.8	1.1	1.0	2.2	1.4	2.2	1.6	

AGE: 17

DELTA-P	1.9	-0.7	-1.0	0.7	0.8	0.1	-0.1	2.5	-0.4	0.0	-0.4	1.0	-0.3	0.0	0.9	-0.1	-0.3	3.2	3.2	-1.9*	-1.3*
STD ERR OF DP	0.6	0.5	0.5	0.6	0.6	0.4	0.4	2.5	0.4	1.0	0.6	0.3	0.5	0.9	1.5	0.5	0.7	3.0	3.0	0.5	0.6
STD ERR OF P	0.5	0.5	0.4	0.9	1.4	0.5	0.7	2.8	0.4	1.0	0.5	1.2	0.5	0.8	1.5	0.5	0.7	3.3	3.3	0.0	0.4

AGE: 14

DELTA-P	2.4	-0.2	-0.5	-0.4	1.1	0.1	-0.1	-1.1	0.2	-0.5	-0.1	0.0	-0.3	-1.4	0.3	0.7	-0.0	-1.5*	-0.2	0.8	0.6
STD ERR OF DP	0.4	1.0	0.5	0.6	0.7	0.4	0.4	1.0	0.1	0.6	0.1	0.5	0.5	0.7	1.0	0.7	1.1	1.1	0.6	0.7	1.2
STD ERR OF P	0.4	1.2	0.5	0.6	0.7	0.5	0.6	1.0	0.5	0.6	0.1	0.7	0.7	0.6	1.0	0.9	1.2	0.5	0.5	0.8	1.2

RESPONSE: 02 AGE: 9 Not markedly deficient in pitch.

DELTA-P	3.0	-1.7*	1.1	0.9	-0.4	-0.8	0.7	-2.2*	0.5*	-1.1	-0.5	-1.4*	3.0*	-1.7	-2.4*	-0.1	-1.1	-1.2	-1.2	-2.0	4.4*
STD ERR OF DP	0.5	0.7	1.0	1.0	0.8	0.5	0.4	0.7	0.2	1.2	1.3	0.6	0.8	1.0	0.7	0.7	1.3	1.3	1.1	1.3	2.1
STD ERR OF P	0.5	0.7	1.2	1.3	0.8	0.6	0.7	0.6	0.6	1.2	1.3	0.6	1.2	1.0	0.5	0.6	1.5	1.5	1.1	1.3	2.1

AGE: 13

DELTA-P	12.3	-1.5	0.2	2.7	-1.9	-4.5*	4.3*	-8.8*	1.5*	-10.2*	-7.9*	-6.6	6.2*	-4.3	0.6	1.3	-1.1	-2.0	-2.0	-4.4*	5.0
STD ERR OF DP	1.7	1.6	2.0	1.7	1.7	0.9	0.8	2.0	0.3	1.3	1.5	1.7	1.0	2.5	4.3	1.2	2.1	2.1	2.1	2.0	2.6
STD ERR OF P	1.1	1.6	1.9	2.6	1.9	0.9	1.7	1.7	1.3	1.2	1.4	1.4	1.9	2.3	4.8	1.6	2.3	2.3	2.1	1.9	3.2

AGE: 17

DELTA-P	10.3	-0.2	1.6	0.3	-1.7	-2.5*	2.2*	-7.5*	1.4*	-4.8*	-4.9*	-2.2	5.0*	-7.0*	4.6	2.2	0.3	-3.2	-3.2	-5.7*	1.4
STD ERR OF DP	1.9	1.5	1.4	1.8	1.8	1.0	0.8	1.3	0.3	2.0	1.4	1.3	1.0	1.4	3.5	1.4	2.2	2.6	2.6	2.4	2.3
STD ERR OF P	0.9	2.1	1.7	1.7	2.1	1.2	1.4	1.2	1.1	1.0	1.2	1.6	1.8	1.2	3.7	1.9	2.5	2.7	2.7	2.4	2.3

AGE: 14

DELTA-P	5.7	-1.7	0.4	0.6	0.4	-1.6*	1.5*	-4.7*	0.6*	-2.1*	-1.1*	0.2	5.8*	-3.4*	-1.4*	1.7	-2.9*	-0.1	-0.1	0.3	3.3
STD ERR OF DP	0.7	1.6	0.9	1.2	1.6	0.8	0.8	1.0	0.6	1.2	0.7	1.4	1.7	1.5	1.4	1.5	1.6	1.2	1.3	1.7	2.1
STD ERR OF P	0.7	1.6	0.8	1.4	1.6	0.8	1.1	1.0	0.6	1.2	0.7	1.4	1.7	1.4	1.5	1.6	1.6	1.2	1.3	1.7	2.1

EXERCISE: R1L21

RESPONSE: 01 AGE: 9 Markedly deficient in rhythm.

DELTA-P	8.9	-2.4	0.5	0.9	0.8	-3.0*	2.7*	-5.1*	1.4*	-2.8	-2.0	-1.5	5.1*	-4.3*	-0.9	-0.8	0.0	-4.2	-4.2	-1.5	6.6*
STD ERR OF DP	1.5	1.3	1.9	1.5	1.5	0.6	0.5	1.4	0.1	2.6	2.1	1.1	1.3	2.0	2.4	1.2	2.7	2.4	2.4	2.2	2.5
STD ERR OF P	0.9	1.6	1.2	2.5	1.6	1.0	1.2	1.3	1.1	2.5	2.3	1.5	1.9	2.0	2.5	1.2	3.2	2.5	2.5	2.1	2.8





R1122 102001-12

102001-12 R1121

EXERCISE: R1121

Part H. Instrumental performance scores on the sight-reading task.

NATION	REGION			SEX	RACE		PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY		
	SOUTH	WEST	CENTRAL		HAIR	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW EXTREME

RESPONDR: 01	AGE: 13	Markedly deficient in rhythm.																	
DELTA-P	12.3	-0.1	1.3	-0.1	-1.0	1.0	-6.1*	1.0*	-6.8*	-6.0*	-1.8	5.9*	-1.3	-3.0	1.8	-1.7	1.2	-3.3	1.8
STD ERR OF DP	1.6	1.9	1.7	1.6	0.7	0.7	1.8	0.3	2.1	1.9	1.1	1.2	2.2	2.2	1.3	2.2	2.2	2.7	1.5
STD ERR OF P	1.0	1.7	2.2	2.1	1.7	1.3	1.9	1.1	2.0	2.1	1.4	1.6	2.4	2.1	1.7	2.6	2.4	2.5	2.6

AGE: 17																				
DELTA-P	3.3	0.1	-0.4	0.3	-0.1	-0.4	0.3	1.6	-0.3	-0.4	-0.5	-0.2	0.5	-1.3	2.5	-1.4*	0.9	4.4	-3.3*	-0.3
STD ERR OF DP	0.6	0.9	0.6	1.1	1.3	0.7	0.4	2.5	0.4	1.3	1.0	0.7	1.0	1.1	2.7	0.6	1.1	3.6	0.6	1.3
STD ERR OF P	0.6	0.9	0.7	1.4	1.6	0.7	0.9	2.8	0.6	1.2	0.9	1.3	1.0	0.9	3.0	0.5	1.1	4.0	0.0	1.3

AGE: Ad																					
DELTA-P	3.3	0.4	-0.9	-0.9	1.5	-1.4*	0.3	-1.1	0.2	-0.7	-0.5	0.6	0.7	-1.3	-1.4	1.2	-1.4*	0.9	4.4	-3.3*	-0.3
STD ERR OF DP	0.6	1.5	0.7	0.7	1.1	0.6	0.6	1.3	0.2	0.7	1.2	1.0	0.9	1.3	1.1	1.1	1.1	0.7	3.6	0.6	1.3
STD ERR OF P	0.6	1.8	0.6	0.7	1.3	0.5	1.0	1.4	0.6	0.8	1.3	1.3	1.2	1.3	1.0	1.5	1.1	0.4	4.0	0.0	1.6

RESPONDR: 02	AGE: 9	Not markedly deficient in rhythm.																		
DELTA-P	0.7	-0.3	0.8	-0.3	-0.2	-0.3	0.3	-0.3	0.1	-0.7*	-0.7*	-0.5*	0.7*	-0.7*	-0.3	-0.0	0.2	-0.1	0.2	0.3
STD ERR OF DP	0.3	0.3	0.4	0.3	0.3	0.2	0.2	0.4	0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.0	0.4	0.3	0.5	0.5
STD ERR OF P	0.2	0.3	0.5	0.3	0.3	0.2	0.4	0.4	0.2	0.0	0.0	0.2	0.4	0.0	0.4	0.3	0.5	0.5	0.7	0.5

AGE: 13																				
DELTA-P	6.4	-2.2	0.8	3.0	-2.1	-2.0*	1.9*	-4.4*	0.8*	-5.9*	-5.0*	0.6	2.9*	-3.0	2.1	0.2	0.9	-1.0	-3.6*	2.2
STD ERR OF DP	1.0	1.4	1.0	1.0	1.1	0.7	0.7	1.5	0.2	1.0	0.8	0.6	1.9*	1.7	3.0	0.9	1.7	1.4	1.6	1.7
STD ERR OF P	0.8	1.1	1.6	2.1	1.0	0.7	1.3	1.3	1.0	0.5	0.8	1.3	1.5	1.6	4.5	1.1	1.7	1.4	1.6	2.1

AGE: 17																				
DELTA-P	7.0	-1.4	0.3	1.1	-0.4	-2.8*	2.5*	-4.5*	0.9*	-3.7*	-4.9*	-1.0	3.2*	-5.3*	3.3	3.8*	1.1	-5.5*	-3.6	-2.4
STD ERR OF DP	1.3	1.3	1.3	1.7	1.7	0.9	0.7	1.2	0.2	1.5	1.1	0.9	1.3	1.0	2.3	1.3	1.6	1.1	2.4	1.5
STD ERR OF P	0.8	1.4	1.2	2.1	2.1	0.7	1.3	1.1	0.9	1.5	0.9	1.1	1.3	0.8	2.3	1.8	1.8	0.9	2.4	1.6

AGE: Ad																				
DELTA-P	3.3	-1.7*	-0.1	1.3	0.2	-1.3*	1.3*	-3.3*	0.5*	-2.1*	-1.8*	0.3	4.5*	-1.9*	-1.0	0.4	-1.5*	-0.2	0.0	3.0
STD ERR OF DP	0.5	0.6	0.8	0.3	0.2	0.4	0.2	0.2	0.7	0.4	0.7	0.8	1.1	0.9	1.6	0.7	0.8	1.5	0.8	1.9
STD ERR OF P	0.5	0.5	0.8	1.2	0.9	0.5	0.7	0.0	0.6	0.5	0.7	0.8	1.3	0.8	1.6	1.0	0.8	1.5	0.8	1.9

EXERCISE: R1122	RESPONDR: 01	AGE: 9	Foot performance.																	
DELTA-P	9.5	-2.6	1.3	0.4	0.7	-2.9*	2.7*	-5.3*	1.5*	-3.5	-2.5	-2.0	5.6*	-4.9*	-1.2	-0.9	1.0	-2.0	-1.1	6.6*
STD ERR OF DP	1.5	1.3	2.0	1.6	1.6	0.6	0.5	1.5	0.3	2.6	2.2	1.2	1.3	2.0	2.5	2.5	2.7	2.4	2.3	2.6
STD ERR OF P	1.0	1.6	1.2	2.5	1.8	1.0	1.2	1.4	1.1	2.5	2.5	1.5	2.0	2.0	2.6	1.4	3.2	2.5	2.2	2.9

AGE: 13																				
DELTA-P	13.8	-1.0	2.8	0.4	-2.3	-1.1	1.1	-7.1*	1.1*	-9.4*	-7.3*	-2.0	6.9*	-0.9	-4.2*	2.3	-1.4	0.1	-4.0	2.3
STD ERR OF DP	1.0	1.5	1.8	1.0	1.7	0.8	0.4	1.4	0.3	2.1	2.3	1.2	1.2	2.4	2.1	1.4	2.2	2.3	2.3	2.8
STD ERR OF P	1.0	1.7	2.1	2.0	1.7	1.2	1.3	1.9	1.1	2.0	2.1	1.4	1.8	2.5	2.0	1.7	2.5	2.3	2.3	2.8

AGE: 17																				
DELTA-P	3.9	-0.4	-0.6	0.8	-0.0	0.0	0.0	1.4	-0.2	-0.7	-0.7	0.3	0.4	-1.6	1.8	-0.9	0.8	4.8	-3.9*	-0.6
STD ERR OF DP	0.6	0.9	0.8	1.2	1.3	0.5	0.4	2.6	0.4	1.2	1.0	1.0	0.7	1.1	2.7	0.7	1.0	3.5	0.6	1.2
STD ERR OF P	0.6	0.9	0.7	1.5	1.6	0.7	0.9	2.8	0.6	1.2	1.0	1.3	1.0	0.9	3.0	0.8	1.0	3.9	0.0	1.3

AGE: Ad																				
DELTA-P	4.2	0.4	-0.8	-0.7	1.2	-1.1	1.1	-1.9	0.4	-1.1	-1.3	1.5	0.7	-1.6	1.3	-0.2	1.3	-0.2	-1.9*	-0.3
STD ERR OF DP	0.6	1.5	0.8	1.0	1.3	0.6	0.6	1.3	0.2	0.8	1.3	1.0	1.0	1.4	1.4	1.4	1.1	1.9	0.8	1.3
STD ERR OF P	0.6	1.8	0.7	1.1	1.3	0.7	1.0	1.3	0.2	0.8	1.3	1.3	1.3	1.4	1.3	1.4	1.1	2.1	0.8	1.3

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NATION	REGION			SEX		RACE			PARENTAL EDUCATION			LOW EXEMPT			SIZE AND TYPE OF COMMUNITY		
	SOUTH	CENTRAL	NORTH	MALE	FEMALE	BLACK	WHITE	OTHER	HS	JRHD	HS	HS	MURRAY	ELMERS	ESTABLISHMENT	HIGH	

EXERCISE: N1122  
 Part H. Instrumental performance scores on the sight-reading task.

RESPONSE: 02 AGE: 9 Adequate performance.

	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
AGE: 9	0.0	0.6	-0.2	0.6	-0.2	0.6	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1	-0.1	0.1
AGE: 13	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
AGE: 17	3.4	0.8	-0.2	0.3	1.0	-1.3	0.5	1.2*	-3.1*	0.6*	-1.4*	0.5	1.2*	-3.1*	0.6*	-1.4*	0.5	1.2*	-3.1*	0.6*	-1.4*	0.5
AGE: Ad	0.5	0.9	0.9	0.9	1.2	0.8	0.5	0.8	0.3	0.6	0.0	0.9	1.0	0.8	0.9	1.0	0.9	1.0	0.8	0.9	1.0	0.8

RESPONSE: 03 AGE: 9 Good performance.

	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
AGE: 9	0.2	-0.1	-0.0	0.3	-0.2	-0.1	0.0	0.0	-0.2	0.0	-0.2	0.0	-0.2	0.0	-0.2	0.0	-0.2	0.0	-0.2	0.0	-0.2	0.0
AGE: 13	0.1	0.1	0.2	0.3	0.0	0.2	0.2	0.2	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
AGE: 17	3.0	-1.7*	-0.4	1.7	0.1	-1.0*	1.0*	-1.8	0.3	-2.5*	-2.1*	0.1	1.5*	-2.3*	2.4	-0.5	0.7	-0.7	-0.7	-0.3	0.8	1.0
AGE: Ad	0.5	0.6	0.7	1.5	0.8	0.6	0.8	1.2	0.6	0.5	0.7	0.9	0.9	0.7	2.8	0.7	0.8	0.7	0.8	1.0	1.5	1.5

RESPONSE: 01 AGE: 9 Poor performance with markedly deficient pitch and rhythm.

	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP	DELTA-P	STD ERR OF DP
AGE: 9	6.8	-1.2	0.2	-0.1	1.0	-2.1*	1.9*	-3.0*	1.0*	-2.4	-2.3	-0.6	3.3*	-3.5*	0.6	-0.3	1.1	-1.7	-0.5	2.7	2.3	2.4
AGE: 13	0.7	1.3	1.0	1.4	1.1	0.5	1.1	1.1	0.8	1.0	1.1	0.8	1.1	1.6	2.3	0.9	1.9	1.6	1.6	2.3	2.3	2.4
AGE: 17	7.0	-0.7	1.6	-0.1	-0.9	1.4*	-1.4*	-2.8	0.4	-3.1	-3.3*	-0.7	2.7*	-0.1	-1.9	0.4	-0.3	-0.3	2.5	-0.9	2.7	2.4
AGE: Ad	1.9	0.1	-0.8	0.2	0.5	0.5	-0.4	3.1	-0.5	-0.3	-0.2	0.6	2.7*	-0.0	0.8	-0.9*	0.4	3.2	-1.9*	-0.3	2.7	2.4

EXERCISE: R1123

Part H. Instrumental performance scores on the sight-reading task.

NATION	REGION	NORTH	SOUTH	WEST	CENTRAL	EAST	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL	EDUCATION	POST	LOW	EXTREMELY	SMALL	MEDIUM	LARGE	CITY	RURAL	TYPE	OF	COMMUNITY	HIGH

RESPONSE: 01 AGE: Ad Poor performance with markedly deficient pitch and rhythm.

DELTA-P	2.0	-0.2	-0.2	-0.5	1.0	0.3	-0.2	-0.8	0.1	-0.1	0.2	0.6	-0.9	-1.5*	-0.3	0.6	-0.3	-1.0	-0.1	1.1
STD ERR OF DP	0.4	1.0	0.3	0.6	0.6	0.4	1.0	0.2	0.6	1.0	0.7	0.8	0.5	1.1	0.7	1.0	0.5	1.1	0.7	1.2
STD ERR OF P	0.4	1.2	0.3	0.6	0.7	0.5	0.6	1.0	0.8	1.1	0.8	0.8	0.8	1.1	0.8	0.8	0.9	1.0	0.7	1.2

RESPONSE: 02 AGE: 9 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	2.4	-1.3*	0.5	0.6	-0.1	-0.6	0.6	-1.6*	0.5*	-0.7	0.1	-1.0	2.3*	-1.1	-1.8*	-0.4	-0.2	-0.5	-0.9	3.9*
STD ERR OF DP	0.4	0.6	0.7	0.8	0.7	0.4	0.3	0.7	0.2	1.2	1.4	0.6	0.7	1.0	0.5	0.6	1.1	1.1	1.1	1.2
STD ERR OF P	0.4	0.6	0.8	1.1	0.7	0.5	0.6	0.6	0.5	1.2	1.5	0.5	1.0	1.0	0.5	0.6	1.2	1.1	1.1	1.2

RESPONSE: 03 AGE: 9 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	1.7	0.7	-0.4	-0.3	0.2	-1.3*	1.2*	-0.7	0.2	-0.6	-1.3*	0.7	1.1	-0.2	-0.7	0.7	-0.1	-0.9	-0.0	-0.2
STD ERR OF DP	0.5	1.3	0.6	0.7	0.7	0.5	0.5	1.0	0.1	0.6	0.5	0.8	0.9	1.2	1.1	1.2	0.8	0.9	1.0	0.9
STD ERR OF P	0.5	1.6	0.6	0.7	0.8	0.9	1.0	0.5	0.5	0.5	0.3	1.2	1.1	1.1	0.7	1.2	1.0	0.9	1.0	1.0

RESPONSE: 04 AGE: 13 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	0.6	-0.3	0.6	0.1	-0.3	-0.2	0.1	-0.6*	0.0	-0.6*	0.0	-0.4	0.7*	-0.6*	-0.6*	0.3	0.1	-0.9*	-0.0	0.5
STD ERR OF DP	0.6	1.3	0.5	0.3	0.3	0.2	0.2	0.2	0.0	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.7
STD ERR OF P	0.2	0.2	0.7	0.4	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.2	0.5	0.0	0.0	0.3	0.4	0.3	0.3	0.8



EXERCISE: R1123

Part H. Instrumental performance scores on the sight-reading task.

RPP0YVS: 9a	AGE: 17	Advance or 4.0d performance with not markedly deficient pitch and rhythm.	NATION		REGION		NORTH		SEX		RACE		PARENTAL EDUCATION		POST		LOW EXTREME		SIZE-AND-TYPE OF COMMUNITY	
			SOUTH	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	HS	HS	HS	HS	HS	HS
DELTA-P	8.7	-0.1	1.0	0.1	-1.0	-1.9*	1.7*	-6.3*	1.2*	-4.5*	-6.3*	-1.9	4.4*	-5.9*	3.4	2.7*	0.2	-5.2*	-4.1	1.0
STD ERR OF MP	1.6	1.2	1.2	1.6	0.9	0.7	1.2	1.1	0.9	1.7	1.2	1.1	0.9	1.3	2.4	1.3	1.6	1.7	2.4	1.7
F-VALUE	8.7	8.6	9.7	6.9	7.7	6.9	10.4	2.5	9.9	4.2	2.4	6.8	13.2	2.9	12.0	11.4	8.9	4.7	9.7	7.5
STD ERR OF P	0.8	1.8	1.3	1.4	1.9	0.9	1.3	1.1	0.9	1.7	0.9	1.3	1.3	1.1	2.5	1.6	1.9	1.6	2.4	1.9
DELTA-P	4.0	-2.0*	0.9	0.9	0.2	-0.3	0.3	-4.0*	0.4	-1.5*	-1.7	-0.6	4.7*	-3.2*	-2.7*	1.0	-2.8*	0.8	0.4	3.5
STD ERR OF DP	4.0	0.6	0.7	1.0	0.9	0.5	0.5	0.5	0.2	1.7	0.9	0.7	1.3	0.8	1.1	0.8	0.7	1.1	0.9	1.9
F-VALUE	4.0	1.6	4.9	4.2	4.2	3.7	4.3	0.0	4.4	2.6	2.1	3.2	8.7	0.6	1.3	5.0	0.7	4.8	4.8	7.5
STD ERR OF P	0.5	0.5	0.7	1.4	1.1	0.8	0.7	0.0	0.6	0.9	0.9	0.8	1.5	0.6	1.3	1.1	0.7	1.0	0.9	2.0

AGE: Ad



(Continued)

Now I would like to ask you some questions about singing.

1. What type of voice do you have?

Soprano (Go to J)

Alto (Go to J)

Tenor (Go to J)

Bass (Go to J)

Other (Please specify) \_\_\_\_\_  
(Go to J)

Uncertain (Go to J)

J. Do you have a piece of music available to sing?

Yes (Go to L)

No (Specify reason on line below)

Why not? \_\_\_\_\_ (Go to K)

K. Can you sing without having printed music?

Yes (Go to L)

No (Go to N)

(Continued)

L. (Identify the piece. If respondent has music, ask if you can see it. Then, write down the information asked for below. If he does not have music, obtain from him as much information as he can give you.)

Composer \_\_\_\_\_

Title \_\_\_\_\_

Arranger \_\_\_\_\_

Publisher \_\_\_\_\_

(Go to M)

M. (When respondent is ready to sing, turn on the RESPONSE tape recorder. Be sure the Record Level Control is set at 3. ANNOUNCE THE TITLE OF THE PIECE TO BE SING ON THE RESPONSE TAPE. The respondent may start at the beginning or sing the most typical passage of the work. Record 40-60 seconds of the indicated work, then go to N.)

If respondent is unable to sing ANY of the music, fill in the "No response" oval below and go to N.)

No response

N. (Give respondent the supplementary package opened to page 15. Find the line appropriate for his voice by using the key on the next page.)

Sing this line of music. (Point to the correct line.) You may sing numbers, letters,

or La, la, la--whichever is easiest. Begin singing when you are ready.

(Before respondent begins singing, ANNOUNCE ON THE TAPE THE LINE TO BE SING. If the respondent has not sung previously, be sure the Record Level Control is set at 3.)

If respondent stops singing before finishing the line of music, ask him to sing it again. If he is unable to sing ANY notes in the line of music, fill in the "No response" oval below.)

No response

(Turn off the RESPONSE tape recorder.)

(Continued)

(Locate respondent's type of voice in the list below. The number following the type of voice refers to the line of music he is to sing.)

Refer to supplementary package, page 18 for the music.

If the answer to part I is "Other" OR "Uncertain," ask respondent to choose one line of music to sing. Ask him to tell you which line he will sing, and ANNOUNCE THAT NUMBER ON THE RESPONSE TAPE RECORDER.)

<u>TYPE OF VOICE</u>	<u>LINE OF MUSIC</u>
Soprano	1
Alto	2
Tenor	3
Bass	4

Supplementary package: page 18

Release #: R1H  
NAEP #: 102002-34

Theme: I. MUSICAL PERFORMANCE.  
Subtheme: D. Reading notation.  
Objective: I. PERFORM A PIECE OF MUSIC.  
Subobjective: B. Play or sing (technical proficiency not required).

Scoring Type: Professional  
Administration Mode: Individual  
Special Stimulus: Score

Overlap: 17  
Package-Exercise: 12-13  
National P-value: 3.07  
R1M13 3.20

Timing: No paced tape was used in this individually administered exercise.

NOTE: This exercise is the continuation of Exercise 11 for 17-year-olds and adults. Each P-value is the percentage of individuals of that age who gave a vocal performance of ACCEPTABLE OVERALL QUALITY on the sight-reading task in Part N.

EXERCISE RIM--SCORING GUIDELINES

(Part N: Vocal Sight-reading)

Completeness: No Response, Complete, Incomplete

Respondents who made no attempt to sight-read received scores of *no response* for completeness and for pitch, rhythm and overall quality.

A performance which included at least 80% of the notes was considered *complete*.

Pitch: Not Markedly Deficient, Markedly Deficient

Starting pitches were at the discretion of the vocalist; subsequent pitches were relative and must have been closer to the right pitch than to the next half-step. A response which included less than four pitch errors was considered to be *not markedly deficient*. One change of key or pitch level was also permitted in a performance that was not markedly deficient.

Rhythm: Not Markedly Deficient, Markedly Deficient

The rhythm was considered incorrect if it deviated from the stimulus rhythm to the extent that it could have been notated more accurately another way. Since no tempo was established, values of notes could only be relative to one another. Three rhythmic errors were allowed in a performance that was *not markedly deficient*.

Overall Quality: Acceptable (Adequate or Good), Poor

Completeness, pitch and rhythm all contributed to the overall quality score. A performance not markedly deficient in either pitch or rhythm was considered *adequate*. Only one error of any kind was permitted in a *good* performance. Both good and adequate responses were considered *acceptable*.

*Poor* responses fell into three categories. *Poor* pitch was a response markedly deficient in pitch but not markedly deficient in rhythm. *Poor* rhythm was a response not markedly deficient in pitch but markedly deficient in rhythm. *Poor* pitch and rhythm was a response markedly deficient in both pitch and rhythm.

EXERCISE RIM--SCORING GUIDELINES

(Parts L and M: Singing a Prepared Piece)

Difficulty: Easy, Medium, Difficult

The Selective Music Lists prepared by the National Interscholastic Music Activities Commission of the Music Educators National Conference were used as guides in scoring the difficulty level of the pieces.

Overall Quality: No Response, Acceptable (Adequate or Good), Poor

Respondents who made no attempt to sing, received scores of *no response*.

Because of the diversity of the prepared pieces, it was impossible to construct categories with rigid definitions. An *adequate* performance followed the score closely, included not more than a few errors and maintained tonal harmonic and rhythmic integrity. A *good* performance had to be more than a mechanistic reproduction of the score; it must have been interpretive. The supplementary cassette recording presents examples from each category. Both adequate and good performances were considered *acceptable*.

EXERCISE: R1N01

Part I. What type of voice do you have?

NATION	REGION			SEX		RACE		PARALLEL EDUCATION			SIZE AND TYPE OF COMMUNITY				
	SOUTH	WEST	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	HS	HS	POST	LOW	EXURBAN	SMALL	MEDIUM

RESPONSE: 09 AGE: 17 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.7	-0.4	0.2	0.1	0.0	-0.2	0.1	-0.2	0.1	0.4	-0.1	-0.5	0.1	-0.2	-0.1	-0.2	-0.1	0.4	0.6	
0.3	0.3	0.4	0.4	0.4	0.2	0.2	0.4	0.1	0.8	0.4	0.2	0.4	0.4	0.5	0.3	0.5	0.4	1.9	0.7

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.7	-0.2	0.2	0.5	-0.6*	0.2	-0.2	-0.5	0.0	-0.6*	0.2	0.1	0.6	-0.5	0.1	-0.6*	0.2	0.5	0.6	0.7
0.3	0.3	0.4	0.6	0.1	0.2	0.2	0.3	0.1	0.1	0.4	0.3	0.3	0.3	0.3	0.1	0.5	0.4	0.6	0.9

RESPONSE: 01 AGE: 17 Soprano.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

20.8	2.4	-1.5	0.2	-0.8	-19.2*	17.0*	5.5	-0.1	-0.8	2.0	1.9	-1.1	-2.4	1.7	1.0	1.6	4.2	4.2	-2.0
1.9	1.9	1.6	1.6	1.9	1.0	0.9	3.8	0.5	4.2	3.7	1.7	1.3	2.5	2.6	2.6	2.6	2.7	1.8	-5.1*

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

17.3	1.4	-1.2	1.2	-1.4	-16.4*	15.6*	0.4	0.3	-0.2	1.3	1.3	1.3	0.3	0.3	5.4	0.1	-2.7	0.2	2.0
1.6	1.6	1.6	1.7	1.7	0.9	1.0	2.6	0.4	1.7	2.4	1.7	1.8	2.6	2.6	4.1	1.5	1.9	2.3	-2.1

RESPONSE: 02 AGE: 17 Alto.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

21.8	0.4	-1.0	-0.5	1.2	-15.4*	13.7*	0.1	0.3	-0.7	-3.3	-0.2	2.3*	0.4	-2.1	-1.7	0.3	-3.2	4.3	3.7
2.1	2.1	1.8	1.7	2.1	1.0	0.9	2.6	0.5	2.6	2.1	1.5	1.1	3.1	2.8	2.3	1.4	1.9	3.3	3.7

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

25.1	-2.7	1.7	0.9	-0.4	-20.2*	19.3*	0.9	0.6	-2.1	-0.7	0.8	2.4	-1.4	-0.1*	-1.4	-0.4	-3.4	5.7	5.0
1.3	2.1	2.7	2.2	3.1	1.0	1.9	3.3	1.3	2.5	2.3	2.1	2.5	3.1	2.8	2.8	1.7	4.0	3.2	3.8

RESPONSE: 01 AGE: 17 Tenor.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

9.4	-2.4*	0.2	1.3	0.6	-10.0*	-8.9*	-1.6	0.5	-6.2*	-1.3	0.3	1.9*	2.8	-2.9*	0.2	3.2	-3.4	-2.1	-0.7
1.3	1.3	1.5	1.2	1.8	0.8	0.8	1.4	0.3	1.0	1.3	1.0	0.7	2.3	1.2	1.3	1.9	1.9	3.4	1.6

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

12.4	-2.4	-1.2	1.4	1.8	-10.0*	-10.0*	1.5	0.0	-1.1	-1.3	1.6	0.7	-1.7	3.5	-1.3	1.5	4.3*	-0.8	-2.0
0.8	1.3	1.3	1.7	1.7	0.8	0.8	1.9	0.9	1.5	1.4	1.5	1.4	1.9	2.3	1.8	2.1	2.0	1.6	2.2

RESPONSE: 04 AGE: 17 Bass.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

15.7	-1.5	1.6	4.0*	-4.9*	17.1*	-15.2*	0.2	0.4	-1.1	-0.5	-0.2	0.6	-4.7	3.4	0.6	-1.7	4.1	-1.6	-0.4
1.1	1.8	2.6	2.0	2.1	1.1	1.0	2.7	0.4	2.4	2.3	1.6	1.7	2.5	3.4	1.9	2.3	2.9	3.4	3.0

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

16.9	1.7	-3.4	1.2	0.7	16.1*	-15.4*	5.1	-0.3	0.6	-0.7	1.6	-1.4	-1.7	3.6	-1.3	1.5	-3.6	1.7	-1.3
1.2	2.9	1.3	1.6	2.0	1.2	1.2	3.1	1.2	2.1	1.7	1.4	1.4	1.4	2.9	2.3	1.7	4.4	2.2	2.3

RESPONSE: 05 AGE: 17 Other (Please specify).

DELTA-P  
STD ERR OF DP  
STD ERR OF P

2.7	-1.2*	0.4	0.6	-0.5	1.7*	-1.6*	2.2	-0.5	1.3	1.1	-0.4	-0.4	2.2	-0.4	-1.0*	0.5	1.2	1.1	0.2
0.3	0.3	0.9	0.9	0.9	0.4	0.4	1.5	0.5	1.0	0.7	0.7	0.7	1.4	0.8	0.5	1.4	1.2	1.3	1.2

AGE: A1

DELTA-P  
STD ERR OF DP  
STD ERR OF P

5.2	-3.1	2.0	-0.6	-1.1	3.5*	-1.1*	1.2	-0.1	-0.4*	1.7	1.7	1.1	-1.5	-1.1*	0.7	4.1*	1.1	-1.4*	2.1
1.7	1.2	1.2	1.4	0.9	0.9	0.5	2.3	0.7	1.0	1.1	1.1	1.2	1.5	1.5	1.3	2.7	1.7	0.9	1.8





EXPERISER: R1M01

Part I. What type of voice do you have?

RESPONSE: 03 AGE: 17 Uncertain.

REGION	SOUTH	WEST-CENTRAL	EAST	NORTH	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL	EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE	DEGREE	COMMUNITY	RAIN	URBAN	Q1M
DELTA-P	28.4	2.9	-0.4	-5.6*	4.4	5.8*	-9.2*	-6.2	-0.7	10.4*	1.2	-0.3	-3.4*	1.8	0.6	1.1	-4.4	-1.6	-0.2	1.6	1.8
STD ERR OF DP	1.3	2.6	2.2	2.4	2.4	1.2	1.0	3.2	0.6	1.1	1.4	1.1	1.1	3.5	3.3	2.1	2.0	1.7	5.6	1.4	1.4
STD ERR OF P	1.5	3.4	2.9	2.4	3.4	2.0	1.7	3.4	1.6	1.3	2.5	2.1	1.4	3.7	1.1	2.0	3.0	2.8	6.0	3.4	3.4

AGE: A4

EXPERISER: R1M02

Part J. Do you have a piece of music available to sing?

RESPONSE: 03 AGE: 17 No response.

REGION	SOUTH	WEST-CENTRAL	EAST	NORTH	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL	EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE	DEGREE	COMMUNITY	RAIN	URBAN	Q1M
DELTA-P	1.3	-0.9*	1.0*	-0.2	0.1	-0.6*	0.5*	-0.1	-0.0	-1.6*	1.4*	-3.3*	0.4	-0.4	-0.1	1.4	1.2	1.3	0.6	0.3	1.5
STD ERR OF DP	0.3	0.3	0.5	0.4	0.6	0.2	0.2	0.7	0.1	0.7	0.6	0.2	0.4	0.5	0.4	0.4	0.5	0.5	1.7	1.0	1.2
STD ERR OF P	0.3	0.2	0.6	0.4	0.8	0.3	0.4	0.7	0.3	0.7	0.6	0.5	0.5	0.4	0.5	0.4	0.6	0.5	1.7	1.2	1.2

AGE: A4

EXPERISER: R1M03

RESPONSE: 01 AGE: 17 Yes.

REGION	SOUTH	WEST-CENTRAL	EAST	NORTH	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL	EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE	DEGREE	COMMUNITY	RAIN	URBAN	Q1M
DELTA-P	7.9	-1.9	3.5*	-2.4	-4.6*	-1.6*	1.4*	-3.3*	0.4	-4.9	-1.3*	1.2	1.3	-3.2*	2.6	1.4	1.2	-1.3	0.6	0.6	2.1
STD ERR OF DP	1.4	1.4	1.4	1.7	1.1	0.7	0.6	1.5	0.3	2.1	1.2	1.0	0.7	1.6	3.3	0.9	1.6	1.9	3.4	1.4	1.4
STD ERR OF P	0.9	1.5	1.5	2.3	1.0	1.1	1.1	1.4	1.0	2.1	1.2	1.6	1.1	1.4	3.8	1.3	2.2	1.9	3.5	1.4	1.4

AGE: A4

EXPERISER: R1M04

RESPONSE: 02 AGE: 17 No.

REGION	SOUTH	WEST-CENTRAL	EAST	NORTH	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL	EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE	DEGREE	COMMUNITY	RAIN	URBAN	Q1M
DELTA-P	15.3	0.1	1.7	1.8	-4.0	-4.2*	4.0*	-7.9*	1.6*	-4.1*	-1.5	1.6	1.0*	-3.0	-0.2	2.4	-2.4	-4.2	-0.2	2.0	2.0
STD ERR OF DP	1.2	1.8	2.0	2.0	2.1	0.9	0.9	2.4	0.4	1.2	1.2	1.5	2.3	2.9	1.7	2.1	2.9	2.9	2.3	2.3	3.0
STD ERR OF P	0.9	1.5	1.6	2.4	1.2	1.1	1.1	1.6	1.1	2.1	1.3	1.7	1.1	1.5	3.6	1.4	2.4	1.6	4.7	1.8	1.8

AGE: A4

EXPERISER: R1M05

Part K. Can you sing without having printed music?

RESPONSE: 00 AGE: 17 No response.

REGION	SOUTH	WEST-CENTRAL	EAST	NORTH	SEX	MALE	FEMALE	RACE	BLACK	WHITE	PARENTAL	EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE	DEGREE	COMMUNITY	RAIN	URBAN	Q1M
DELTA-P	10.1	-1.5	3.8*	1.9	-4.7*	-1.6*	1.4*	-2.8	0.4	-3.7	-1.3*	0.4	0.4	-2.4	2.1	1.5	1.5	-3.1	-0.2	1.9	1.9
STD ERR OF DP	1.0	2.0	1.6	1.8	1.3	0.7	0.6	1.6	0.3	2.6	1.5	1.2	0.8	2.4	3.4	1.3	2.3	1.9	4.7	1.6	1.6
STD ERR OF P	1.0	2.3	1.8	2.3	1.2	1.2	1.2	1.6	1.1	2.4	1.5	1.4	1.2	1.4	3.8	1.6	2.8	1.6	4.8	1.6	1.6

AGE: A4



RATION SOUTH REGION NORTH EAST SEX RACE PARENTAL EDUCATION POST HIGH SCHOOL EDUCATION LOW INCOME SIZE AND TYPE OF COMMUNITY

PART K. Can you sing without having printed music?

Table with columns: RESPONSE: 01, AGE: 17, Yes, DELTA-P, STD ERR OP DP, STD ERR OP P, and various demographic variables like RACE, PARENTAL EDUCATION, etc.

Table with columns: RESPONSE: 02, AGE: 17, No, DELTA-P, STD ERR OP DP, STD ERR OP P, and various demographic variables like RACE, PARENTAL EDUCATION, etc.

Table with columns: RESPONSE: 00, AGE: 17, No response, DELTA-P, STD ERR OP DP, STD ERR OP P, and various demographic variables like RACE, PARENTAL EDUCATION, etc.

Table with columns: RESPONSE: 01, AGE: 17, Easy, DELTA-P, STD ERR OP DP, STD ERR OP P, and various demographic variables like RACE, PARENTAL EDUCATION, etc.

Table with columns: RESPONSE: 02, AGE: 17, Medium difficulty level, DELTA-P, STD ERR OP DP, STD ERR OP P, and various demographic variables like RACE, PARENTAL EDUCATION, etc.

Table with columns: RESPONSE: 03, AGE: 17, Difficult, DELTA-P, STD ERR OP DP, STD ERR OP P, and various demographic variables like RACE, PARENTAL EDUCATION, etc.

Response did not occur at this age.



NATION	SOUTH	REGION	NORTH	SEX	RACE	PARENTAL EDUCATION	POST	LOU	SIZE-AND-TYPE OF COMMUNITY	HIGH
	PAST	WEST	EAST	MALE	BLACK	NO HS	HS	EXTREME	SHALL	URBAN
		CENTRAL		FEMALE	WHITE	SOME HS	HS	RURAL	MEDIUM	CITY

EXERCISE: R1804  
Part L. Difficulty level of the piece of music.

RESPONSE: 03	AGE: Ad	Difficulty.																			
DELTA-P		0.0	-0.0	0.1	-0.0	-0.0	0.0	-0.0	0.0	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP DP		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STD ERR OP P		0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

EXERCISE: R1805  
Part M. Quality of performance on the musical selection described in Part L.

RESPONSE: 00	AGE: 17	No response.																			
DELTA-P		54.5	3.7	-8.4*	1.9	2.9	5.0*	-4.4*	-9.3*	1.7*	5.5	1.4	1.0	-2.1	-0.7	5.1	-2.5	4.6	-12.4*	-9.4	9.1*
STD ERR OP DP		4.1	3.5	3.6	3.2	1.3	1.2	3.4	3.4	0.6	3.8	3.3	1.9	1.4	4.1	4.3	2.5	4.1	3.9	7.0	4.5
STD ERR OP P		4.7	3.8	4.5	3.4	2.4	2.4	3.9	2.2	4.1	4.1	3.0	2.3	4.0	4.7	3.5	4.5	4.0	7.1	4.6	4.6

RESPONSE: 01	AGE: 17	Poor performance.																			
DELTA-P		28.0	6.9	-4.2	-4.3	3.3	5.0*	-4.8*	-3.4	0.0	5.9*	-3.0	0.6	-7.1*	-2.6	11.6*	5.2	3.1	-13.6*	-3.1	-5.5
STD ERR OP DP		4.4	2.9	3.7	3.9	2.6	1.2	1.1	4.2	0.0	2.1	2.2	1.5	1.8	5.9	4.8	3.6	5.3	6.0	4.6	5.0
STD ERR OP P		2.2	5.1	2.8	4.5	4.5	2.6	2.3	4.3	2.4	3.3	3.2	2.5	2.3	5.5	5.3	4.6	6.0	4.6	5.3	4.6

RESPONSE: 02	AGE: 17	Adequate performance.																			
DELTA-P		28.3	-6.0*	-0.1	6.2*	-1.9	2.4	-2.3	2.9	-0.2	-2.7	4.1	-1.0	0.4	1.6	-7.9*	-2.5	1.4	3.4	4.3	-0.7
STD ERR OP DP		2.1	2.1	2.2	2.1	2.5	3.0	1.8	4.5	0.6	2.0	2.9	1.9	2.5	4.7	3.0	2.1	3.6	3.4	3.1	3.4
STD ERR OP P		1.3	2.1	2.2	2.5	3.0	1.8	1.7	4.7	1.4	2.4	3.0	2.3	2.6	5.0	3.1	2.5	3.8	3.3	3.5	3.7

RESPONSE: 03	AGE: 17	Good performance.																			
DELTA-P		38.7	-0.6	3.0	-1.7	-0.7	-6.7*	6.5*	0.2	0.4	-2.6	-0.4	0.4	5.0*	2.6	-3.1	-1.5	-5.1	7.1	0.3	2.8
STD ERR OP DP		4.1	2.9	2.8	3.6	4.6	1.2	1.1	4.3	0.7	2.0	2.8	2.1	2.5	4.9	4.5	2.7	4.5	4.5	3.9	3.9
STD ERR OP P		1.9	3.8	3.1	3.1	4.6	2.4	2.1	4.6	2.1	2.8	3.5	3.0	2.8	5.0	4.8	3.4	5.0	4.7	4.4	4.4

DELTA-P	AGE: Ad																				
DELTA-P		5.0	-0.4	1.3	-0.3	-0.6	-0.6	0.6	0.4	-0.2	-0.7	-0.8	-0.1	1.7	-1.6	-0.6	-1.2	0.6	3.1	-1.5	3.3
STD ERR OP DP		0.9	0.9	1.3	0.9	0.7	0.8	0.8	1.6	0.5	0.7	1.1	1.0	1.4	1.4	1.5	0.7	1.5	2.7	0.8	2.4
STD ERR OP P		0.5	0.9	1.3	0.9	0.7	0.8	0.8	1.6	0.5	0.7	1.1	1.0	1.4	1.4	1.5	0.7	1.5	2.7	0.8	2.4

EXERCISE: R1806  
Parts L and M. Combinations of scores for difficulty level and performance quality for the musical selection described in Part L.

RESPONSE: 03	AGE: 17	Selection difficulty level: No response. Performance quality: No response.																			
DELTA-P		54.5	3.7	-8.4*	1.9	2.9	5.0*	-4.4*	-9.3*	1.7*	5.5	1.4	1.0	-2.1	-0.7	5.1	-2.5	4.6	-12.4*	-9.4	9.1*
STD ERR OP DP		4.1	3.5	3.6	3.2	1.3	1.2	3.4	3.4	0.6	3.8	3.3	1.9	1.4	4.1	4.3	2.5	4.1	3.9	7.0	4.2
STD ERR OP P		2.1	5.7	3.8	4.5	3.4	2.4	2.4	3.9	2.2	4.1	4.1	3.0	2.3	4.0	4.7	3.5	4.5	4.0	7.1	1.6



EXAMINEE: R1H06

Parts I and M: Combinations of scores for difficulty level and performance quality for the musical selection described in Part I.

	NATION	REGION			SEX	RACE	PARENTAL EDUCATION	POST	LOW	EXTREME	SIZE-AND-TYPE OF COMMUNITY	RECH									
		SOUTH	WEST	NORTH									MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	MINO
RESPONSE: 00	AGE: Ad	Selection difficulty level: No response. Performance quality: No response.																			
DELTA-P		26.0	6.9	-4.2	-4.3	3.3	5.0*	-4.8*	-3.4	0.0	5.9*	-3.0	0.6	-7.1*	-2.6	11.6*	5.2	3.1	-13.6*	-3.1	-5.5
STD ERR OF DP		4.4	2.9	3.7	3.9	1.2	1.1	4.2	0.8	0.8	2.1	2.2	1.5	1.8	5.9	4.8	3.6	5.3	4.6	5.0	4.6
STD ERR OF P		2.2	5.1	2.8	4.5	4.5	2.6	2.3	4.3	2.4	3.3	3.2	2.5	2.3	5.5	5.3	4.6	6.0	4.6	5.3	4.6
RESPONSE: 11	AGE: 17	Easy selection: Poor performance.																			
DELTA-P		19.4	-1.2	3.9	-0.7	-2.0	1.8	-1.6	3.7	-0.8	-0.0	1.5	-0.5	-0.4	1.9	-4.6	1.6	1.6	-2.1	4.6	2.2
STD ERR OF DP		2.3	2.3	2.2	2.2	2.5	1.1	1.0	3.4	1.8	3.9	2.8	1.7	1.1	2.8	4.1	2.0	2.6	4.3	4.9	2.0
STD ERR OF P		1.3	2.5	2.4	2.7	2.9	1.8	1.9	3.4	1.8	3.4	3.2	2.0	1.8	3.1	4.4	2.5	2.7	4.7	5.0	2.0
RESPONSE: 12	AGE: 17	Easy selection: Adequate performance.																			
DELTA-P		27.7	-6.0*	0.2	6.4*	-2.3	2.5*	-2.4*	2.5	-0.2	-2.6	4.7	-1.2	0.1	2.2	-8.0*	-2.7	1.8	4.0	3.6	-0.6
STD ERR OF DP		1.3	2.0	2.0	2.1	2.6	1.3	1.2	4.6	0.6	1.9	2.9	1.8	2.5	4.7	3.3	2.1	3.6	3.4	3.0	3.2
STD ERR OF P		1.3	2.0	2.1	2.6	3.1	1.6	1.8	4.9	1.4	2.4	3.3	2.3	2.7	5.0	3.5	2.5	3.8	3.3	3.5	3.6
RESPONSE: 13	AGE: 17	Easy selection: Good performance.																			
DELTA-P		35.9	-0.4	2.2	-0.7	-1.2	-6.7*	6.4*	-1.4	0.7	-2.1	0.0	0.6	3.3	1.5	-3.9	-0.9	-4.8	-5.1	1.6	1.6
STD ERR OF DP		2.0	4.6	3.1	3.2	4.7	1.2	1.1	4.3	0.7	1.6	3.0	2.1	2.3	4.9	5.2	2.7	4.3	4.7	4.3	5.4
STD ERR OF P		2.0	4.6	3.1	3.2	4.7	2.3	2.1	4.5	2.2	2.6	3.5	3.1	2.8	4.8	5.5	3.3	4.7	5.0	4.3	5.4
RESPONSE: 21	AGE: 17	Medium difficult selection: Poor performance.																			
DELTA-P		4.1	-1.4*	1.9	-0.2	-0.6	-0.6	0.6	-0.7	-0.1	-0.5	-0.5	-0.4	2.0	-1.6	-0.4	-0.4	-0.1	3.2	0.6	2.1
STD ERR OF DP		0.5	0.7	0.7	0.7	0.8	0.6	0.6	1.3	0.3	0.5	0.7	0.5	1.1	1.2	1.4	0.7	1.2	2.6	0.8	2.1
STD ERR OF P		0.5	0.6	0.6	0.6	0.7	0.8	0.7	1.3	0.5	0.7	1.3	0.7	1.3	1.1	1.5	0.6	1.3	2.6	0.8	2.1
RESPONSE: 21	AGE: 17	Medium difficult selection: Adequate performance.																			
DELTA-P		0.6	-0.2	0.6	0.0	-0.5	0.1	-0.1	0.1	-0.0	-0.4*	-0.2	0.0	0.2	-0.1	0.3	-0.0	-0.2	-0.5	1.4	-0.1
STD ERR OF DP		0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.9	0.1	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.5
STD ERR OF P		0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.9	0.1	0.3	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.3	0.3	0.5
RESPONSE: 42	AGE: 17	Medium difficult selection: Adequate performance.																			
DELTA-P		2.7	-1.3	-0.5	-0.2	0.4	-1.2*	1.0*	2.7	-0.6	-1.0	0.2	0.1	-0.2	-0.2	-1.6*	-0.6	-0.3	3.2	1.6	0.5
STD ERR OF DP		0.5	0.7	1.0	0.8	0.8	0.5	0.5	2.5	0.8	1.0	1.1	0.9	0.7	1.2	0.7	0.7	1.0	3.4	2.3	1.3
STD ERR OF P		0.5	0.5	1.2	0.8	1.5	0.5	0.9	2.9	0.8	1.0	1.1	0.7	0.7	1.2	0.7	0.7	1.0	3.4	2.3	1.3
RESPONSE: 23	AGE: 17	Medium difficult selection: Good performance.																			
DELTA-P		3.4	1.1	1.1	-0.5*	0.5	-0.1	0.1	1.1	-0.2	-0.1	0.2	0.1	0.2	0.7	0.1	0.1	0.2	0.8	0.2	0.4
STD ERR OF DP		1.2	1.1	1.1	0.7	0.4	0.3	0.3	1.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
STD ERR OF P		1.2	1.1	1.1	0.7	0.4	0.3	0.3	1.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4



DATA: L and T: Combinations of scores for difficulty level and performance quality for the musical selection described in Part L.  
 RESPONSE: 0102

RESPONSE: 21	AGE: Ad	Medium difficulty selection: Good performance.	SEX	RACE	PARENTAL EDUCATION	LOC	EXTREM	SMALL	MEDIUM	SMALL	EXTREM	SMALL	EXTREM	SMALL	EXTREM	
DELTA-P		0.9	1.0*	-0.6*	-0.2	-0.9	0.0	0.0	1.0	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	0.9
STD ERR OF DP		0.5	0.5	0.2	0.3	0.4	0.2	0.2	0.9	0.1	0.3	0.4	0.6	0.6	0.5	0.6
STD ERR OF P		0.2	0.6	0.2	0.4	0.4	0.3	0.3	1.0	0.2	0.2	0.2	0.6	0.6	0.6	0.9

RESPONSE: 31 AGE: 17 Difficult selection: Poor performance.  
 Response did not occur at this age.  
 AGE: Ad

RESPONSE: 32 AGE: 17 Difficult selection: Adequate performance.  
 Response did not occur at this age.  
 AGE: Ad

RESPONSE: 33	AGE: 17	Difficult selection: Good performance.	AGE: Ad
DELTA-P		0.0	-0.0
STD ERR OF DP		0.0	0.0
STD ERR OF P		0.0	0.0

Response did not occur at this age.  
 Response did not occur at this age.  
 Response did not occur at this age.

EXERCISE: M1107	Classification of voice type determined by the professional scorers after listening to the taped singing.
RESPONSE: 00	AGE: 17 No response.
DELTA-P	1.5
STD ERR OF DP	0.5
STD ERR OF P	0.5
AGE: Ad	
DELTA-P	-0.7*
STD ERR OF DP	1.0
STD ERR OF P	1.3
AGE: 17	Soprano.
DELTA-P	23.4
STD ERR OF DP	1.7
STD ERR OF P	1.8
AGE: Ad	
DELTA-P	16.6
STD ERR OF DP	1.7
STD ERR OF P	1.8
AGE: 17	Mezzo: mezzosoprano.

DELTA-P	6.9	1.1	0.8	-1.0	-1.2	-6.9*	6.6*	1.6	-0.4	2.1*	-0.4	-1.4	0.2	-0.7	0.8	-2.0	-2.0	-2.1	-1.6
STD ERR OF DP	1.9	1.6	1.2	1.3	1.2	0.7	1.5	1.9	0.2	1.8	0.2	1.7	1.3	1.6	2.4	4.2	1.5	1.5	2.3
STD ERR OF P	0.8	1.4	1.5	1.7	1.5	0.3	1.4	2.3	0.6	2.0	0.6	1.2	1.1	1.8	1.9	1.6	1.1	1.5	2.4
AGE: Ad																			



EXERCISE: N1M02

Classification of voice type determined by the professional scorers after listening to the taped singing.

	NATION	REGION		SEX	RACE	PARENTAL EDUCATION	SIZE-AND-TYPE OF COMMUNITY														
		SOUTH	NORTH				EXTREME SMALL	MEDIUM	RAIN URBAN	HIGH											
		EAST	WEST	MALE	FEMALE	PLACE	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW METRO	URBAN	PLACES	CITY DIS.	CITY FRINGE	METRO				
RESPONSE: 03 AGE: 17 Altq.																					
DELTA-P		17.1	0.9	-0.1	-2.5	2.0	-16.0*	14.2*	-0.4*	0.3	2.0	-3.8	-3.5*	3.3*	1.7	-0.1	0.5	-1.8	-1.9	2.5	-0.1
STD ERR OF DP		2.1	2.0	1.9	2.0	1.1	0.9	2.5	0.4	3.3	3.3	2.3	1.3	1.0	2.6	2.3	1.6	2.2	2.4	4.1	2.9
STD ERR OF P		1.1	2.4	1.9	2.0	0.0	1.8	2.7	1.2	3.4	2.4	1.7	1.5	1.5	2.7	2.5	2.1	2.3	2.6	4.2	3.2
AGE: Ad																					
DELTA-P		26.6	-2.7	1.3	-0.8	1.9	-24.7*	23.6*	2.7	0.2	-2.1	-0.8	0.6	1.2	-0.0	-6.9	-2.0	-1.2	-0.0	6.4*	1.5
STD ERR OF DP		2.2	2.1	2.0	2.4	1.3	1.0	3.4	0.5	1.7	2.3	1.9	2.0	2.0	3.4	3.4	1.9	3.4	3.6	2.4	3.4
STD ERR OF P		1.2	2.3	2.3	2.0	2.9	0.8	1.8	3.7	1.3	2.1	2.4	2.3	2.5	3.6	3.5	2.2	3.5	4.0	2.6	3.7
AGE: Ad																					
RESPONSE: 04 AGE: 17 Tenor.																					
DELTA-P		11.6	-2.3	1.0	0.3	0.6	12.3*	-10.9*	-0.4*	0.1	-4.6*	0.1	0.5	0.7	6.9*	-2.5	-1.0	2.9	-5.0*	-3.7	0.7
STD ERR OF DP		1.5	1.6	1.6	1.1	2.1	0.9	0.9	1.9	0.3	1.6	1.7	1.4	1.1	2.5	2.8	1.4	2.2	2.4	3.6	1.9
STD ERR OF P		0.9	1.7	1.9	1.1	2.1	1.0	0.9	1.9	1.0	1.6	2.0	1.4	1.1	2.6	2.8	1.7	2.4	2.4	3.9	2.1
AGE: Ad																					
RESPONSE: 05 AGE: 17 Balltone.																					
DELTA-P		11.8	-3.6*	0.0	1.6	1.3	11.4*	-10.9*	2.4	-0.3	-1.7	-0.0	1.4	0.1	-1.1	1.7	-1.7	2.3	3.9	-0.8	-0.7
STD ERR OF DP		1.1	1.1	1.6	1.3	1.3	0.9	0.7	2.3	0.4	1.1	1.9	1.3	1.5	2.1	2.1	2.4	1.3	2.4	1.4	1.8
STD ERR OF P		0.8	1.0	2.0	1.5	1.4	1.5	0.3	2.5	0.8	1.4	2.1	1.6	1.7	2.2	2.4	1.7	2.0	2.5	1.5	1.7
AGE: Ad																					
RESPONSE: 06 AGE: 17 Bass.																					
DELTA-P		19.6	-2.2	1.2	4.1	-4.2*	21.9*	-19.5*	0.3	0.5	2.5	-3.2	0.5	0.1	-4.1	4.7	-0.2	-3.1	3.1	2.7	4.1*
STD ERR OF DP		2.2	2.1	2.0	2.1	2.1	1.1	1.2	2.6	0.4	3.3	2.2	1.5	1.1	4.6	2.9	1.0	2.9	2.5	4.4	3.2
STD ERR OF P		1.2	2.3	2.2	2.7	2.3	2.1	0.2	2.9	1.3	3.6	2.3	2.0	1.7	3.0	3.0	2.0	3.3	2.7	4.3	3.6
AGE: Ad																					
RESPONSE: 08 AGE: 17 Not possible to determine voice classification from the taped singing.																					
DELTA-P		16.7	0.3	-1.9	2.4	-1.0	17.4*	-16.6*	-0.0	0.2	1.7	-0.9	0.6	-3.2	1.2	3.3	0.0	-2.4	-5.3	2.7	-1.6
STD ERR OF DP		2.2	2.2	1.6	1.8	1.9	1.2	1.1	2.5	0.5	1.5	2.7	1.7	1.7	3.1	2.7	1.9	1.7	1.8	3.9	2.3
STD ERR OF P		1.1	2.6	2.1	2.2	2.2	2.1	0.1	2.7	1.2	2.5	3.1	1.9	1.7	3.4	2.9	2.4	1.7	4.1	2.6	2.6
AGE: Ad																					
RESPONSE: 09 AGE: 17 Uncertain voice classification in Part I AND no taped singing available for classification purposes.																					
DELTA-P		0.2	-0.1	0.2	0.2	0.3	0.1	-0.1	0.5	-0.1	0.3	0.2	-0.2*	-0.2*	-0.1	-0.2*	0.1	-0.2*	-0.2*	0.5	-0.2*
STD ERR OF DP		0.1	0.1	0.3	0.2	0.3	0.2	0.1	0.7	0.1	-0.3	0.5	0.0	0.0	0.2	0.1	0.2	0.1	0.1	0.5	0.1
STD ERR OF P		0.6	1.5	1.1	0.7	1.3	0.9	0.7	1.3	0.7	2.0	1.5	0.9	0.8	1.4	1.5	1.2	1.4	1.9	2.8	1.4
AGE: Ad																					
DELTA-P		3.7	-0.5	0.4	-0.2	0.3	1.3*	-1.2*	-1.9	-0.2	2.1*	-1.4	-0.3	-1.4	1.3	2.2	0.4	-0.4	-0.1	-0.4	-2.3*
STD ERR OF DP		0.5	0.8	0.9	0.7	1.2	0.7	0.5	1.2	0.4	1.2	0.8	0.7	0.8	3.4	1.6	0.7	0.7	2.2	0.8	0.5
STD ERR OF P		0.5	0.9	0.9	0.7	1.2	0.5	0.5	1.2	0.4	1.2	0.8	0.7	0.8	3.6	1.7	0.8	0.7	0.7	0.8	0.5



EXERCISE: R1M08

Is the type of voice stated in Part I the same as the classification of the voice by the professional scorers?

RESPONSE: 01 AGE: 17 Yes.

	NATION		REGION		SEX		RACE		PARAPHR. EDUCATION		POST		SIZE-AND-TYPE OF COMMUNITY						
	SOUTH	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO. HS.	SOME HS.	GRAD HS.	LOW	EXTREME	SMALL	MEDIUM	MAIN	TIER	HIGH	
DELTA-P	57.9	-1.0	-3.1	3.5	-2.2	-4.4*	3.4	1.0	-7.7*	-1.1	0.2	3.7*	-4.2	4.7	1.3	3.0	-1.2	-0.3	-4.9
STD ERR OF DP	1.4	2.5	3.3	2.1	3.2	2.0	1.8	4.2	4.0	3.2	1.7	1.2	4.0	3.1	2.2	3.0	4.1	4.6	3.8
STD ERR OF P																			

AGE: Ad

DELTA-P	62.7	-6.6	-0.6	4.5	1.2	-7.9*	7.6*	0.6	1.2*	-4.4*	-0.6	4.5*	1.3	-2.0	-2.1	-0.7	2.6	-7.0	1.6	5.5
STD ERR OF DP	1.9	4.6	2.9	3.1	3.1	1.3	1.3	3.2	0.6	2.1	2.9	1.9	2.5	4.3	5.6	2.7	3.6	4.3	3.6	3.5
STD ERR OF P																				

RESPONSE: 02 AGE: 17 No.

DELTA-P	42.1	1.0	1.1	-3.5	2.2	4.4*	-3.9*	-3.4	-1.0	7.7*	1.1	-0.2	-3.7*	4.2	-4.7	-1.3	-3.0	1.2	0.3	4.9
STD ERR OF DP	1.4	2.4	2.6	2.0	2.9	1.3	1.1	4.0	0.6	3.7	3.3	1.7	1.2	4.0	3.1	2.2	3.0	4.1	4.6	3.8
STD ERR OF P																				

AGE: Ad

DELTA-P	37.3	6.6	0.6	-4.5	-1.2	7.9*	-7.6*	-0.6	-1.2*	4.4*	0.6	-4.5*	-1.3	2.0	2.1	0.7	-2.6	7.0	-1.6	-5.5
STD ERR OF DP	1.9	3.9	2.9	3.1	3.1	1.3	1.3	3.2	0.6	2.1	2.9	1.9	2.5	4.3	5.6	2.7	3.6	4.3	3.6	3.5
STD ERR OF P																				

EXERCISE: R1M09

Part N. Vocal performance scores on the sight-reading task.

RESPONSE: 00 AGE: No response.

DELTA-P	46.2	3.4	4.4	-4.8	-1.7	3.0*	-2.7*	3.2	-1.4*	14.8*	7.7*	-2.7	-5.5*	10.0	-9.6	-0.5	-0.7	-5.5	-7.4	2.4
STD ERR OF DP	1.5	3.6	2.6	3.1	2.4	1.5	1.3	3.9	0.6	4.2	2.9	2.2	2.2	4.6	3.6	2.4	1.5	4.1	4.9	4.0
STD ERR OF P																				

AGE: Ad

DELTA-P	29.0	5.2	-4.2	-4.0	4.4	2.7*	-2.5*	0.9	-0.3	5.4*	1.1	-2.0	-5.9*	-1.6	8.8	3.3	-2.1	-3.0	-2.1	-4.6
STD ERR OF DP	2.1	3.8	3.4	3.0	3.6	1.2	1.2	4.2	0.6	2.1	2.4	1.7	2.8	4.6	6.9	3.2	4.0	7.1	3.1	1.6
STD ERR OF P																				

RESPONSE: 01 AGE: 17 Incomplete performance.

DELTA-P	10.7	0.2	-0.3	-1.1	1.4	-1.1	1.0	2.4	-0.3	-1.6	1.4	2.3	-1.0	-3.3	-0.7	1.4	-2.4	4.2	-0.1	-3.7
STD ERR OF DP	0.8	1.4	1.5	1.2	1.3	0.8	0.7	2.7	0.4	1.9	1.7	1.5	0.9	2.6	2.2	1.1	1.8	3.0	2.1	1.5
STD ERR OF P																				

AGE: Ad

DELTA-P	13.4	8.0*	-1.1	-2.5	-2.9	-0.7	0.7	18.3*	-2.5*	4.5*	1.3	-1.4*	-4.3*	6.3	2.1	-2.4	4.2	-0.1	-3.7	-1.0
STD ERR OF DP	1.0	3.0	1.7	1.3	1.6	1.0	1.0	4.4	0.7	1.4	1.5	1.4	1.4	3.9	4.1	1.8	3.1	2.9	2.0	3.1
STD ERR OF P																				

RESPONSE: 02 AGE: 17 Complete performance.

DELTA-P	43.1	-3.6	-4.2	5.0*	0.4	-2.0	1.0	-5.6	1.8*	-11.9*	-8.0*	0.4	6.4*	-6.7	1.4	-1.3	4.3	-0.7	3.5	0.6
STD ERR OF DP	1.7	3.2	2.7	2.9	2.9	1.4	1.3	3.3	0.6	4.0	1.1	1.9	1.5	4.6	4.1	2.1	3.6	4.3	4.8	4.1
STD ERR OF P																				

AGE: Ad

DELTA-P	57.6	-13.2*	5.3	6.5*	-1.5	-2.0	1.9	-19.3*	2.8*	-9.9*	-2.7	5.4*	10.2*	-5.3	-10.9*	-0.9	-2.1	3.1	4.8	5.8
STD ERR OF DP	3.1	3.1	2.6	2.6	3.9	1.4	1.3	4.1	0.8	2.0	2.1	1.7	2.6	5.3	5.0	3.5	4.7	7.1	2.6	3.8
STD ERR OF P																				

AGE: 17

Markedly deficient in pitch.

DELTA-P	50.1	-3.1	-2.9	4.2	6.6	-1.2	1.1	-0.2	0.6	-12.6*	-3.3	4.1*	2.4	-7.4	3.0	-0.7	0.1	4.7	7.5	-2.1
STD ERR OF DP	1.5	2.9	2.4	2.3	2.6	1.4	1.2	3.4	0.6	3.9	2.3	1.9	1.4	6.1	3.4	2.1	3.1	4.2	5.3	4.1
STD ERR OF P																				

AGE: 17

EXERCISE: R1M10

RESPONSE: 01 AGE: 17

Markedly deficient in pitch.



EXERCISE: N1M10

Part N. Vocal performance scores on the sight-reading task.

	NATION		REGION		NORTH		SEX		RACE		PARENTAL EDUCATION		POST		LOW EXTREM		SIZE-AND-TYPE OF COMMUNITY		HIGH			
	SOUTH	EAST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	HS	SOHR	GRND	HS	RETRO	SURV.	PLACES	CITY	BIG	ST. FRANGE	WINDO.	
RESPONSE: 01	Adequately deficient in pitch.																					
DELTA-P	67.0	-3.9	4.5	3.1	-4.8	-1.2	1.1	3.1	-0.3	-2.5	0.4	2.4	-0.8	5.6	-7.9	-3.6	2.3	4.3	2.3	0.1		
STD ERR OF DP	3.9	3.5	3.1	3.6	3.6	1.2	1.2	4.3	0.8	2.1	2.5	2.0	2.9	4.7	6.4	3.1	3.6	7.2	2.9	3.7		
STD ERR OF P	2.1	4.4	4.2	3.6	4.1	2.5	2.3	5.0	2.0	3.5	3.2	2.5	3.4	5.4	6.8	3.8	3.2	6.2	3.0	4.0		
AGE: Ad	Not markedly deficient in pitch.																					
DELTA-P	3.7	-0.3	-1.6*	0.6	1.1	-1.9*	1.7*	-2.9*	0.6*	-2.4*	-3.7*	-1.4	2.7*	-2.6*	-2.2*	1.2	0.4	0.8	0.2	-0.3		
STD ERR OF DP	0.6	0.7	0.7	0.7	1.3	0.5	0.5	0.7	0.1	1.0	0.5	0.8	0.7	1.0	0.8	0.9	1.3	1.9	2.2	1.3		
STD ERR OF P	0.5	0.8	0.6	0.8	1.6	0.4	0.9	0.5	0.6	1.0	0.9	0.9	1.0	0.9	0.6	0.9	1.3	2.0	2.7	1.5		
AGE: Ad	Markedly deficient in rhythm.																					
DELTA-P	4.1	-1.4	-0.3	0.9	0.4	-1.5*	1.4*	-4.1*	0.6*	-2.9*	-2.0*	-0.4	6.7*	-4.1*	-0.9	0.3	-0.2	-1.3	-0.2	4.7*		
STD ERR OF DP	0.5	0.7	0.9	1.0	1.1	0.5	0.8	0.5	0.5	0.5	0.7	0.6	1.4	0.5	1.1	0.6	1.5	1.0	1.0	1.5		
STD ERR OF P	0.5	0.7	0.9	1.0	1.1	0.5	0.8	0.0	0.5	0.5	0.7	1.0	1.6	0.0	1.0	0.9	1.7	1.1	1.1	1.7		
AGE: Ad	Markedly deficient in rhythm.																					
DELTA-P	45.7	-1.5	-3.7	3.6	0.7	-1.4	1.2	2.5	0.7	-8.4*	-3.3	4.6*	1.4	-5.1	-3.7	-0.3	0.9	8.5	11.1*	-4.6		
STD ERR OF DP	2.7	2.5	2.7	2.5	2.6	1.4	1.3	3.5	0.5	3.9	2.7	2.0	1.3	6.3	3.6	2.3	3.2	5.0	4.8	4.2		
STD ERR OF P	1.5	2.9	3.2	3.0	3.0	2.0	2.0	4.0	1.6	3.8	3.2	2.4	2.2	8.0	3.6	2.3	3.2	5.0	4.8	4.7		
AGE: Ad	Not markedly deficient in rhythm.																					
DELTA-P	63.5	-2.6	2.6	1.9	-2.7	-1.9	1.8	5.8	-0.8	-0.4	3.4	1.1	-4.3	8.3	-8.4	-4.4	1.7	4.8	3.9	-1.7		
STD ERR OF DP	3.9	4.2	4.2	3.5	3.7	1.4	1.3	4.4	0.8	1.9	2.5	2.0	2.6	4.7	7.9	3.1	3.7	8.1	3.3	3.6		
STD ERR OF P	2.3	4.2	4.1	4.1	4.1	2.8	2.4	5.1	2.1	3.6	3.3	2.7	3.2	5.5	8.4	3.6	2.9	9.4	3.7	4.2		
AGE: Ad	Foot performance.																					
DELTA-P	7.6	-2.7*	1.6	2.1	-1.7	-0.7	0.7	-6.8*	1.1*	-5.0*	-4.5*	3.9	10.2*	-6.8*	-0.4	1.1	0.5	-1.6	-1.9	6.5*		
STD ERR OF DP	0.8	1.2	2.1	1.6	1.0	0.7	0.6	0.9	0.2	0.7	1.2	1.2	1.8	0.9	2.1	1.3	1.9	2.5	1.4	2.0		
STD ERR OF P	0.8	1.1	2.1	1.6	1.0	0.9	0.9	0.5	0.8	0.7	0.9	1.5	2.2	0.6	2.2	1.5	1.9	2.9	1.6	2.2		
AGE: Ad	Adequate performance.																					
DELTA-P	50.7*	-2.7	-3.3	4.0	0.9	-1.3	1.1	-0.9	1.0	-13.1*	-4.6	3.9*	3.2*	-7.3	2.8	-0.9	0.1	5.5	7.7	-1.5		
STD ERR OF DP	2.9	2.4	2.4	2.4	2.5	1.4	1.2	3.3	0.6	3.4	2.9	1.8	1.4	6.1	3.5	2.1	3.0	4.1	5.3	4.1		
STD ERR OF P	1.5	3.3	2.7	2.9	2.8	2.2	1.8	3.9	1.6	3.8	3.2	2.1	2.3	6.6	2.5	2.4	3.4	4.4	5.2	4.4		
AGE: Ad	Adequate performance.																					
DELTA-P	67.8	-4.1	4.4	3.4	-4.7	-1.4	1.4	2.3	-0.1	-3.0	-6.6	2.0	0.9	4.7	-8.5	-4.0	2.5	4.2	3.0	1.1		
STD ERR OF DP	4.0	3.5	3.0	3.6	3.6	1.2	1.2	4.3	0.8	2.1	2.5	1.9	2.8	4.7	6.4	3.1	3.8	7.1	2.9	3.6		
STD ERR OF P	2.1	4.5	4.2	3.5	4.1	2.5	2.3	5.0	2.0	3.5	3.2	2.5	3.3	5.4	6.7	3.8	3.4	8.2	3.1	3.9		
AGE: Ad	Adequate performance.																					
DELTA-P	1.5	0.9	-0.7	-0.1	0.9	-0.9*	0.8*	-0.8	0.2*	-0.1	-1.5*	-0.4	1.9*	-1.3*	-0.7	1.3*	-0.5	-0.2	-1.5*	-0.8		
STD ERR OF DP	0.5	0.4	0.4	0.4	0.9	0.3	0.3	0.5	0.1	1.0	0.3	0.4	0.4	0.3	0.7	0.8	0.5	0.9	0.2	0.9		
STD ERR OF P	0.3	0.5	0.4	0.4	0.9	0.3	0.3	0.5	0.4	1.0	0.9	0.4	0.6	0.2	0.6	0.8	0.5	0.9	0.2	0.9		
AGE: Ad	Adequate performance.																					
DELTA-P	1.4	-0.1	0.2	0.7	-0.8*	-0.8*	0.8*	-1.4*	0.3*	-1.0*	-0.4	3.0*	-1.4*	-0.5	0.6	0.2	-0.1	-0.9*	-0.6	1.9		
STD ERR OF DP	0.4	0.5	0.6	0.7	0.3	0.3	0.3	0.3	0.1	0.3	0.5	0.4	0.4	0.3	0.4	0.5	0.5	0.4	0.4	1.1		
STD ERR OF P	0.3	0.4	0.6	0.7	0.3	0.2	0.3	0.3	0.3	0.3	0.4	0.4	1.0	0.0	1.5	0.5	0.6	0.4	0.5	1.3		





EXERCISE: R1M12

Part N. Vocal performance scores on the slight-reading task.

RESPONSE: 03 AGE: 17 Good performance.

	NATION		REGION		NORTH		SEX		RACE		PARENTAL EDUCATION		LOW EXPENSE		SIZE-AND-TYPE OF COMMUNITY		HIGH					
	SOUTH	WEST	WEST	CENTRAL	EAST	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	HAD HS	POST HS	LEWNO.	RURAL	PLACES		CITY	BIG	CITY	FRINGE	FRINGE
DELTA-P	1.6	-0.7	-0.4	0.9	0.0	-0.9*	0.8*	-1.5*	0.2*	-1.6*	-1.6*	-0.4*	1.4*	-0.7	-1.3*	0.2	1.1	0.3	1.6	-0.9		
STD ERR OF DP	0.3	0.5	0.5	0.6	0.6	0.3	0.3	0.4	0.1	0.3	0.3	0.4	0.4	0.8	0.4	0.5	0.9	1.3	2.3	0.5		
STD ERR OF P																						
AGE: Ad																						
DELTA-P	1.9	-0.8	-0.4	-0.0	1.2	-0.4	0.4	-1.8*	0.2	-1.8*	-0.9	0.6	2.0*	-1.8*	-0.9	0.4	-0.2	-0.3	-0.4	1.8*		
STD ERR OF DP	0.3	0.4	0.4	0.5	0.8	0.3	0.3	0.3	0.1	0.3	0.5	0.7	0.9	0.3	0.7	0.6	0.9	0.7	0.5	1.0		
STD ERR OF P																						

EXERCISE: R1M13

RESPONSE: 01 AGE: 17 Poor performance with markedly deficient pitch and rhythm.

DELTA-P	45.0	-1.9	-3.2	3.7	0.4	-1.3	1.2	3.2	0.6	-7.7	-2.7	4.8*	0.9	-4.6	-3.5	0.0	1.0	7.7	10.8*	-5.2		
STD ERR OF DP																						
STD ERR OF P																						
AGE: Ad																						
DELTA-P	62.6	-2.1	2.6	1.6	-2.8	-1.7	1.6	6.7	-1.0	0.1	2.7	1.5	-5.9*	9.2	-7.8	-4.0	1.5	4.9	3.2	-2.6		
STD ERR OF DP																						
STD ERR OF P																						

RESPONSE: 02 AGE: 17 Poor performance with not markedly deficient pitch and markedly deficient rhythm.

DELTA-P	0.7	0.3	-0.5	-0.1	0.3	-0.1	0.1	-0.7*	0.1*	-0.7*	-0.7*	-0.2	0.5	-0.5*	-0.1	-0.3	-0.2	0.8	0.3	0.6		
STD ERR OF DP																						
STD ERR OF P																						
AGE: Ad																						
DELTA-P	0.9	-0.4	-0.0	0.3	0.1	-0.2	0.2	-0.9*	0.2*	-0.5	-0.3	-0.4	1.7*	-0.9*	-0.0	-0.4	0.2	-0.1	0.7	1.0		
STD ERR OF DP																						
STD ERR OF P																						

RESPONSE: 03 AGE: 17 Poor performance with markedly deficient pitch and not markedly deficient rhythm.

DELTA-P	5.1	-1.2	0.3	0.4	0.2	0.1	-0.1	-3.4*	0.3	-4.8*	-1.3	-0.7	1.9*	-2.7*	6.5*	-0.7	-0.8	-3.0*	-3.4*	3.2		
STD ERR OF DP																						
STD ERR OF P																						
AGE: Ad																						
DELTA-P	4.4	-1.8	1.8	1.4	-2.0*	0.5	-0.5	-3.6*	0.7*	-2.6*	-2.9*	0.9	5.1*	-3.6*	-0.1	0.4	0.8	-0.6	-0.9	2.8		
STD ERR OF DP																						
STD ERR OF P																						

RESPONSE: 04 AGE: 17 Adequate or good performance with not markedly deficient pitch and rhythm.

DELTA-P	3.1	-0.7	-1.1	0.7	0.0	-1.8*	1.6*	-2.3*	0.5*	-1.7	-3.1*	-1.2	2.2*	-2.1*	-2.1*	1.5*	0.5	0.1	0.6	-0.8		
STD ERR OF DP																						
STD ERR OF P																						
AGE: Ad																						
DELTA-P	3.2	-0.9	-0.2	0.6	0.3	-1.2*	1.2*	-3.2*	0.5*	-2.4*	-1.7*	0.0	5.0*	-3.2*	-0.3	0.7	-0.3	-1.2	-0.9	3.7*		
STD ERR OF DP																						
STD ERR OF P																						



NATION	REGION			SEX		RACE			PARENTAL EDUCATION			SIZE-AND-TYPE OF COMMUNITY			
	SOUTH	WEST	NORTH	MALE	FEMALE	BLACK	WHITE	NO HS	SOME HS	GRAD HS	POST HS	LOW INCOME	EXTREME SML	SMALL	MEDIAN

EXERCISE: N1114

Combination of sight-reading performance quality scores from Exercise 11 (Instrumental) and Exercise 14 (Vocal).

RESPONSE: 00	AGE: 17	No response to instrumental part; No response to vocal part.																			
DELTA-P		43.2	2.6	4.1	-5.0*	-0.4	3.0*	-2.7*	4.7	-1.7*	15.1*	9.3*	-1.8	-6.6*	11.4	-1.8	0.3	-1.9	-5.3	-5.7	0.4
STD ERR OF DP		3.1	2.4	2.3	2.4	1.4	1.2	3.2	0.5	4.4	2.6	1.8	1.4	6.1	3.4	2.0	2.8	3.6	5.5	5.5	4.5
STD ERR OF P		1.5	3.6	2.7	2.8	2.7	2.2	1.4	3.9	1.5	4.4	3.1	2.2	2.1	6.6	3.5	2.5	3.3	3.6	5.4	4.9

DELTA-P	AGE: Ad	24.0	3.5	-3.9	-3.5	5.1	3.0*	-2.9*	1.9	-0.5	5.6*	1.9	-3.0	-5.6*	-0.6	9.8	2.0	-1.3	-2.0	-1.7	-5.0
STD ERR OF DP		2.0	3.6	3.4	2.9	3.8	1.2	1.2	4.2	0.8	2.1	2.8	1.8	2.8	4.6	7.0	2.5	3.8	4.1	3.2	3.9
STD ERR OF P			3.9	3.9	3.3	4.5	2.0	2.2	5.0	1.9	3.1	3.1	2.2	3.1	5.4	7.3	2.0	3.8	4.1	3.2	3.9

RESPONSE: 01	AGE: 17	No response to instrumental part with poor vocal performance.																			
DELTA-P		43.6	-2.3	-4.0	3.7	1.5	-0.9	0.6	0.3	0.7	-9.3*	-1.7	3.8*	1.3	-4.0	-3.0	-1.9	0.8	4.6	14.3*	-1.2
STD ERR OF DP		2.5	2.5	2.6	2.7	1.3	1.2	3.3	0.6	0.6	4.1	3.0	1.9	1.4	5.8	3.7	3.1	3.0	4.6	5.3	3.9
STD ERR OF P		1.5	2.7	2.8	2.9	3.1	2.0	1.9	3.8	1.6	4.0	3.2	2.3	2.3	6.5	3.8	2.0	3.4	5.0	5.2	4.2

DELTA-P	AGE: Ad	62.4	-1.6	3.9	3.3	-6.5	-1.2	1.1	5.4	-0.5	-2.0	2.1	1.9	-2.1	6.8	-6.3	-4.5	4.0	4.1	2.4	-1.4
STD ERR OF DP		2.1	4.2	3.4	4.0	3.6	1.3	1.2	4.3	0.7	2.3	2.4	2.1	3.0	4.9	6.9	3.1	3.9	6.7	2.8	3.5
STD ERR OF P			4.9	4.0	4.0	3.6	2.5	2.4	4.9	2.1	3.7	3.1	2.5	3.4	5.5	7.5	4.0	3.7	7.8	2.6	3.6

RESPONSE: 02	AGE: 17	No response to instrumental part with adequate vocal performance.																			
DELTA-P		0.4	0.2	-0.3*	0.0	0.1	-0.2	0.2	-0.0	0.0	-0.4*	-0.4*	-0.4*	0.5*	-0.2	0.2	0.0	0.0	-0.4*	-0.4*	0.6
STD ERR OF DP		0.1	0.2	0.2	0.2	0.3	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.1	0.7
STD ERR OF P			0.3	0.1	0.3	0.4	0.2	0.2	0.4	0.2	0.0	0.0	0.0	0.3	0.0	0.2	0.2	0.3	0.3	0.0	0.7

DELTA-P	AGE: Ad	1.0	-0.1	0.3	0.4	-0.7*	-0.6*	0.6*	-1.0*	0.2*	-0.7*	-0.7	-0.3	2.0*	-1.0*	-0.2	0.4	-0.2	-0.5	-0.4	1.1
STD ERR OF DP		0.2	0.3	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.3	0.4	0.4	0.6	0.2	0.6	0.4	0.6	0.3	0.3	0.9
STD ERR OF P			0.3	0.6	0.5	0.3	0.2	0.4	0.0	0.3	0.3	0.3	0.4	0.7	0.0	0.6	0.5	0.5	0.4	0.4	1.0

RESPONSE: 03	AGE: 17	No response to instrumental part with good vocal performance.																			
DELTA-P		0.2	-0.1	-0.1	0.3	-0.2	-0.1	0.1	-0.1	0.0	-0.2	-0.2	0.0	0.1	-0.2	-0.2	0.0	0.0	-0.2	-0.2	-0.1
STD ERR OF DP		0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.2	0.0	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2
STD ERR OF P			0.1	0.1	0.5	0.1	0.1	0.3	0.1	0.2	0.0	0.9	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1

DELTA-P	AGE: Ad	0.4	0.1	-0.4*	-0.3	0.6	0.2	-0.2	-0.4*	0.1*	-0.4*	-0.3	0.4	0.3	-0.4*	-0.3	0.4	0.3	-0.4*	-0.4*	0.3
STD ERR OF DP		0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7
STD ERR OF P			0.1	0.1	0.1	0.9	0.3	0.1	0.0	0.2	0.2	0.2	0.5	0.2	0.0	0.2	0.2	0.2	0.2	0.6	0.6

RESPONSE: 10	AGE: 17	Poor instrumental performance with No Response to vocal part.																			
DELTA-P		0.6	0.2	0.3	-0.1	-0.4	-0.0	0.0	0.3	-0.1	0.4	0.2	-0.6*	0.2	-0.2	0.2	0.2	0.2	1.3	-0.6*	0.7
STD ERR OF DP		0.6	0.4	0.4	0.3	0.3	0.2	0.2	0.6	0.1	0.8	0.6	0.2	0.2	0.4	0.5	0.5	0.2	1.0	0.2	0.6
STD ERR OF P			0.5	0.5	0.3	0.4	0.3	0.3	0.6	0.2	0.8	0.7	0.1	0.3	0.4	0.5	0.1	0.5	1.1	0.0	0.7

DELTA-P	AGE: Ad	0.7	1.6	-0.3	-0.5	-0.6	-0.5	0.5	-0.7*	0.1*	-0.4	-0.7*	1.2	-0.5	-0.7*	-0.7*	1.2	-0.6	-0.7*	-0.6*	0.7
STD ERR OF DP		0.3	1.1	0.4	0.3	0.3	0.4	0.3	0.3	0.1	0.3	0.3	0.7	0.3	0.3	0.3	0.7	0.3	0.3	0.3	0.7
STD ERR OF P			1.4	0.3	0.2	0.1	0.1	0.6	0.0	0.4	0.2	0.0	1.0	0.2	0.0	1.0	0.1	0.1	0.0	0.2	0.7

RESPONSE: 11	AGE: 17	Poor instrumental performance with Poor vocal performance.																			
DELTA-P		3.0	-0.7	-0.8	0.9	0.3	0.1	-0.1	1.3	-0.2	-0.9	-0.7	0.3	-3.0	-1.8*	1.9	-0.2	0.9	3.0	-2.9*	-1.1
STD ERR OF DP		1.1	0.5	0.5	1.1	1.2	0.1	0.1	2.5	0.2	1.0	0.3	1.0	0.6	0.4	2.6	0.6	1.0	3.2	0.6	1.0
STD ERR OF P			0.7	0.7	1.4	1.8	0.8	0.8	2.8	0.6	1.0	0.4	1.3	0.9	0.6	2.9	0.7	1.0	3.5	0.0	0.9

DELTA-P	AGE: Ad	3.1	-1.1	-0.2	-0.4	1.1	-0.6	0.6	-0.9	0.2	-0.4	-0.4	0.4	0.5	-0.6	-0.7	0.1	0.2	-0.9	0.3	0.9
STD ERR OF DP		1.1	0.7	0.9	1.0	1.0	0.5	0.5	1.3	0.2	0.7	1.2	0.7	0.8	1.4	1.3	0.8	1.1	1.4	1.2	1.4
STD ERR OF P			1.9	0.6	1.1	1.3	0.7	0.8	1.4	0.6	0.8	1.2	0.9	1.1	1.3	1.3	0.8	1.1	1.6	1.2	1.4



NATION | SOUTH | REGION | NORTH | SEX | MALE | BLACK | HACE | PAPERAL PROCASTON | POST | LOW | EXTREME SMALL | HEDIGH | RAIN | JEMAV | HGH  
 ----- | EAST | WEST | CENTRAL | EAST | FEMALE | WHITE | NO. HS. | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95  
 SIZE-LAND-TYPE OF COMMUNITY  
 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

EXERCISE: R1M14  
 Combination of sight-reading performance quality scores from Exercise 1L (Instrumental) and Exercise 14 (vocal).

RESPONSE: 12 AGE: 17 Poor instrumental performance with Adequate vocal performance.

DELTA-P 0.1 -0.1 -0.1 0.1 0.2 0.2 -0.1 0.1 0.1 0.0 0.0 -0.1 -0.1 -0.1 0.0 0.0 -0.1 -0.1 -0.1 0.0 0.0 -0.1 -0.1 -0.1 0.0 0.0 -0.1 -0.1 -0.1 0.0 0.0 -0.1 -0.1 -0.1 0.0 0.0 -0.1 -0.1 -0.1 0.0 0.0  
 STD ERR Q' DP 0.1  
 STD ERR Q' P 0.1 0.0 0.0 0.2 0.2 0.5 0.0 0.2 0.0 0.0 0.1 0.0 0.1

AGE: Ad

RESPONSE: 13 AGE: 17 Poor instrumental performance with Good vocal performance.

DELTA-P 0.1 0.2 -0.1 -0.1 -0.1 0.1 0.1 0.1 -0.1 -0.1 0.1 0.0  
 STD ERR Q' DP 0.1 0.2 0.1  
 STD ERR Q' P 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0

AGE: Ad

RESPONSE: 20 AGE: 17 Adequate instrumental performance with No Response to vocal part.

DELTA-P 0.7 1.0\* -0.1 -0.4 -0.2 0.1 -0.1 -0.1 -0.1 -0.1  
 STD ERR Q' DP 0.1 0.5 0.3 0.2 0.2 0.3 0.3 0.2  
 STD ERR Q' P 0.2 0.6 0.4 0.4 0.4 0.5 0.5 0.4

AGE: Ad

RESPONSE: 21 AGE: 17 Adequate instrumental performance with Poor vocal performance.

DELTA-P 0.1 0.1 0.1 0.2 0.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0  
 STD ERR Q' DP 0.1  
 STD ERR Q' P 0.1

AGE: Ad

RESPONSE: 22 AGE: 17 Adequate instrumental performance with Adequate vocal performance.

DELTA-P 1.2 -1.0\* 0.1 0.1 0.8 -0.2 -0.4 0.4 0.4 -1.3\* 0.2\* 0.2\* 0.1  
 STD ERR Q' DP 0.2 0.2 0.2 0.3 0.1  
 STD ERR Q' P 0.2 0.2 0.4 0.4 0.6 0.6 0.3 0.4 0.4 0.6 0.3

AGE: Ad

RESPONSE: 23 AGE: 17 Adequate instrumental performance with Poor vocal performance.

DELTA-P 0.5 -0.4 0.2 -0.2 0.4 -0.4\* 0.4\* -0.5\* 0.0 -0.5\* 0.0 -0.5\* -0.3\* -0.1  
 STD ERR Q' DP 0.2 0.2 0.3  
 STD ERR Q' P 0.1 0.1 0.4 0.3 0.5 0.5 0.0 0.4 0.4 0.0 0.2

AGE: Ad

RESPONSE: 24 AGE: 17 Adequate instrumental performance with Adequate vocal performance.

DELTA-P 0.2 0.2 0.2 0.2 -0.2 -0.2 -0.2 0.2 0.2 -0.2 0.0 0.0 -0.2 0.0  
 STD ERR Q' DP 0.1 0.2 0.2 0.3 0.0 0.1 0.0  
 STD ERR Q' P 0.1 0.3 0.3 0.3 0.0

AGE: Ad

RESPONSE: 25 AGE: 17 Adequate instrumental performance with Adequate vocal performance.

DELTA-P 0.2 -0.2 -0.1  
 STD ERR Q' DP 0.1 0.2  
 STD ERR Q' P 0.1 0.0 0.2 0.2 0.3

AGE: Ad



EXERCISE: R1R14

Combination of sight-reading performance quality scores from Exercise 1L (Instrumental) and Exercise 1H (Vocal).

| NATION | REGION |      |         | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | RURAL | MEDIUM | CITY | BIG CITY | FRINGE | METRO |
|--------|--------|------|---------|-----|------|--------------------|------|-------------|-------|--------|------|----------|--------|-------|
|        | SOUTH  | WEST | CENTRAL |     |      |                    |      |             |       |        |      |          |        |       |

RESPONSE: 30 AGE: 17 Good Instrumental performance with No Response to vocal part.

|               |     |      |     |     |      |      |     |       |      |      |       |     |     |       |     |      |     |      |      |     |
|---------------|-----|------|-----|-----|------|------|-----|-------|------|------|-------|-----|-----|-------|-----|------|-----|------|------|-----|
| DELTA-P       | 1.5 | -0.4 | 0.2 | 0.7 | -0.7 | -0.0 | 0.0 | -1.5* | 0.3* | -0.5 | -1.2* | 0.1 | 0.3 | -1.5* | 0.0 | -0.2 | 1.0 | -0.9 | -0.5 | 1.2 |
| STD ERR OP DP | 0.6 | 0.5  | 0.7 | 0.5 | 0.5  | 0.3  | 0.4 | 0.4   | 0.1  | 0.8  | 0.5   | 0.5 | 0.3 | 0.4   | 0.8 | 0.5  | 1.0 | 0.7  | 1.0  | 0.9 |
| STD ERR OP P  | 0.4 | 0.6  | 0.5 | 1.0 | 0.5  | 0.4  | 0.5 | 0.0   | 0.4  | 1.0  | 0.4   | 0.6 | 0.6 | 0.0   | 0.9 | 0.5  | 1.3 | 0.7  | 1.0  | 1.0 |

AGE: Ad

|               |     |     |      |       |      |     |      |       |      |      |     |      |     |       |       |     |       |       |      |      |
|---------------|-----|-----|------|-------|------|-----|------|-------|------|------|-----|------|-----|-------|-------|-----|-------|-------|------|------|
| DELTA-P       | 0.2 | 0.3 | -0.1 | -0.2* | -0.0 | 0.0 | -0.0 | -0.2* | 0.0* | -0.3 | 0.1 | -0.1 | 0.1 | -0.2* | -0.2* | 0.1 | -0.2* | -0.2* | -0.0 | 0.4* |
| STD ERR OP DP | 0.2 | 0.2 | 0.1  | 0.0   | 0.2  | 0.1 | 0.1  | 0.1   | 0.0  | 0.1  | 0.2 | 0.1  | 0.2 | 0.0   | 0.1   | 0.1 | 0.1   | 0.1   | 0.1  | 0.2  |
| STD ERR OP P  | 0.1 | 0.2 | 0.1  | 0.0   | 0.2  | 0.1 | 0.1  | 0.0   | 0.1  | 1    | 0.2 | 0.1  | 0.2 | 0.0   | 0.0   | 0.2 | 0.0   | 0.0   | 0.0  | 0.2  |

RESPONSE: 31 AGE: 17 Good Instrumental performance with poor vocal performance.

|               |     |      |     |     |      |     |      |       |      |      |      |      |      |       |     |     |      |      |       |      |
|---------------|-----|------|-----|-----|------|-----|------|-------|------|------|------|------|------|-------|-----|-----|------|------|-------|------|
| DELTA-P       | 2.6 | -0.1 | 0.3 | 0.2 | -0.4 | 0.3 | -0.3 | -1.7* | 0.3* | -1.7 | -1.2 | -0.2 | 1.0* | -1.5* | 3.8 | 0.9 | -1.3 | -1.2 | -2.0* | -0.2 |
| STD ERR OP DP | 0.8 | 0.7  | 0.6 | 0.6 | 0.6  | 0.5 | 0.5  | 0.7   | 0.1  | 0.9  | 0.7  | 0.6  | 0.6  | 0.8   | 2.6 | 0.7 | 0.6  | 1.0  | 0.8   | 0.6  |
| STD ERR OP P  | 0.4 | 0.9  | 0.7 | 1.1 | 0.5  | 0.7 | 0.5  | 0.8   | 0.5  | 0.8  | 0.7  | 0.8  | 0.6  | 0.7   | 2.6 | 0.9 | 0.6  | 0.9  | 0.5   | 0.8  |

AGE: Ad

|               |     |       |     |      |     |      |       |       |      |     |      |      |     |       |       |     |      |      |      |      |
|---------------|-----|-------|-----|------|-----|------|-------|-------|------|-----|------|------|-----|-------|-------|-----|------|------|------|------|
| DELTA-P       | 1.1 | -0.8* | 0.6 | -0.3 | 0.4 | 0.7* | -0.7* | -1.1* | -0.0 | 0.0 | -0.4 | -0.4 | 1.0 | -1.1* | -1.1* | 0.4 | -0.5 | 1.6* | -0.2 | -0.0 |
| STD ERR OP DP | 0.3 | 0.3   | 0.4 | 0.5  | 0.6 | 0.3  | 0.3   | 0.3   | 0.2  | 0.6 | 0.5  | 0.4  | 0.7 | 0.0   | 0.3   | 0.5 | 0.5  | 0.7  | 0.4  | 0.6  |
| STD ERR OP P  | 0.3 | 0.2   | 0.4 | 0.6  | 0.7 | 0.6  | 0.2   | 0.0   | 0.3  | 0.8 | 0.5  | 0.3  | 0.7 | 0.0   | 0.0   | 0.7 | 0.5  | 0.7  | 0.4  | 0.6  |

RESPONSE: 32 AGE: 17 Good Instrumental performance with Adequate vocal performance.

|               |     |      |      |     |     |       |      |      |     |      |       |     |     |       |      |     |      |       |       |      |
|---------------|-----|------|------|-----|-----|-------|------|------|-----|------|-------|-----|-----|-------|------|-----|------|-------|-------|------|
| DELTA-P       | 0.7 | -0.3 | -0.2 | 0.1 | 0.4 | -0.4* | 0.4* | -0.4 | 0.1 | -0.2 | -0.7* | 0.2 | 0.2 | -0.7* | -0.1 | 0.9 | -0.4 | -0.7* | -0.7* | -0.2 |
| STD ERR OP DP | 0.3 | 0.3  | 0.3  | 0.3 | 0.6 | 0.2   | 0.2  | 0.4  | 0.1 | 0.4  | 0.3   | 0.4 | 0.4 | 0.3   | 0.6  | 0.5 | 0.5  | 0.3   | 0.3   | 0.5  |
| STD ERR OP P  | 0.3 | 0.3  | 0.3  | 0.3 | 0.8 | 0.2   | 0.4  | 0.3  | 0.3 | 0.8  | 0.3   | 0.4 | 0.4 | 0.0   | 0.6  | 0.7 | 0.3  | 0.0   | 0.0   | 0.5  |

AGE: Ad

|               |     |      |      |     |      |     |      |      |     |      |      |      |     |      |      |      |      |      |      |     |
|---------------|-----|------|------|-----|------|-----|------|------|-----|------|------|------|-----|------|------|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | -0.0 | 0.0 | -0.0 | -0.1 | 0.0 | -0.0 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.0 | -0.1 | -0.1 | -0.1 | 0.4 |
| STD ERR OP DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.4 |
| STD ERR OP P  | 0.1 | 0.0  | 0.0  | 0.2 | 0.1  | 0.1 | 0.0  | 0.0  | 0.1 | 0.1  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.5 |

RESPONSE: 33 AGE: 17 Good Instrumental performance with Good vocal performance.

|               |     |      |      |     |      |       |      |       |      |       |       |      |      |      |       |     |     |       |     |      |
|---------------|-----|------|------|-----|------|-------|------|-------|------|-------|-------|------|------|------|-------|-----|-----|-------|-----|------|
| DELTA-P       | 0.8 | -0.5 | -0.4 | 0.8 | -0.1 | -0.5* | 0.4* | -0.8* | 0.2* | -0.8* | -0.8* | -0.4 | 0.7* | -0.6 | -0.8* | 0.5 | 0.5 | -0.6* | 0.8 | -0.6 |
| STD ERR OP DP | 0.3 | 0.3  | 0.3  | 0.4 | 0.4  | 0.2   | 0.2  | 0.2   | 0.1  | 0.2   | 0.2   | 0.3  | 0.3  | 0.3  | 0.2   | 0.3 | 0.3 | 0.2   | 0.3 | 0.3  |
| STD ERR OP P  | 0.2 | 0.3  | 0.3  | 0.6 | 0.4  | 0.2   | 0.4  | 0.0   | 0.3  | 0.0   | 0.3   | 0.3  | 0.5  | 0.2  | 0.1   | 0.4 | 0.7 | 0.2   | 0.2 | 0.3  |

AGE: Ad

|               |     |       |     |     |     |       |      |       |      |       |      |     |     |       |      |     |      |     |      |     |
|---------------|-----|-------|-----|-----|-----|-------|------|-------|------|-------|------|-----|-----|-------|------|-----|------|-----|------|-----|
| DELTA-P       | 1.0 | -0.7* | 0.1 | 0.3 | 0.1 | -0.5* | 0.5* | -1.0* | 0.2* | -0.6* | -0.4 | 0.4 | 0.8 | -1.0* | -0.3 | 0.3 | -0.4 | 0.5 | -0.4 | 0.9 |
| STD ERR OP DP | 0.3 | 0.3   | 0.4 | 0.4 | 0.4 | 0.2   | 0.2  | 0.2   | 0.1  | 0.3   | 0.4  | 0.3 | 0.5 | 0.2   | 0.7  | 0.4 | 0.4  | 0.4 | 0.5  | 0.8 |
| STD ERR OP P  | 0.2 | 0.3   | 0.4 | 0.5 | 0.5 | 0.2   | 0.4  | 0.0   | 0.3  | 0.4   | 0.4  | 0.6 | 0.6 | 0.0   | 0.7  | 0.4 | 0.4  | 0.4 | 0.6  | 0.9 |



### CHAPTER 3

#### THEME 2: MUSICAL NOTATION AND TERMINOLOGY

Three closely related sets of exercises were developed to measure knowledge of musical notation and terminology. The first set deals with the vocabulary commonly used to describe music elements, forms, tempi, dynamics and interpretive characteristics. Exercises in this group deal with the meanings of simple words like *loud* and *soft* as well as with more sophisticated musical terms like *largo*. The second set deals with music notation. At the simplest level, exercises involve recognizing the treble clef; at a more difficult level, exercises require reading a key signature or explaining the meaning of a crescendo. In the third set of exercises, individuals are asked to follow notation while listening to a piece of music. In one case, they follow pedagogical line notation for "Are You Sleeping?" In another case, they follow a 12-part score from the beginning of the Beethoven *Symphony No. 7*.

Listen carefully to the music. Fill in the oval beside the pattern that shows the direction the tune moves.



I don't know.

Release #: R2A  
NAEP #: 301027-1

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group.  
Special Stimulus: Line drawings

Overlap:  
Package-Exercise:  $\frac{9}{01-19}$   
National P-value: R2A 32.32

Timing: (in seconds)  
Stimulus: 17  
Music: 5  
Response: 17  
Total: 44



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.

EXERCISE: R2A

Listen carefully to the music. Choose the pattern that shows the direction the tune moves. (Recording of piano)

|               | NATION                        |      | REGION  |      | NORTH |        | SEX   |       | RACE  |         | PARENTAL EDUCATION |       | POST  |         | SIZE-AND-TYPE OF COMMUNITY |        |         |       |      |       |
|---------------|-------------------------------|------|---------|------|-------|--------|-------|-------|-------|---------|--------------------|-------|-------|---------|----------------------------|--------|---------|-------|------|-------|
|               | SOUTH                         | WEST | CENTRAL | EAST | MALE  | FEMALE | BLACK | WHITE | NO HS | SOME HS | GRAD HS            | POST  | LOW   | EXTREME | SMALL                      | MEDIUM | RALEIGH | URBAN | HIGH |       |
| RESPONSE: 00  | No response.                  |      |         |      |       |        |       |       |       |         |                    |       |       |         |                            |        |         |       |      |       |
| DELTA-P       | 0.7                           | -0.1 | 0.3     | -0.3 | 0.1   | 0.1    | 0.1   | -0.1  | 1.1*  | -0.3*   | -0.7*              | -0.1  | 0.0   | -0.3    | 1.3                        | -0.2   | 0.0     | 0.1   | 0.0  | -0.4  |
| STD ERR OF DP | 0.3                           | 0.3  | 0.2     | 0.2  | 0.3   | 0.2    | 0.2   | 0.1   | 0.5   | 0.1     | 0.1                | 0.6   | 0.2   | 0.2     | 0.4                        | 0.4    | 0.3     | 0.1   | 0.5  | 0.2   |
| STD ERR OF P  | 0.1                           | 0.3  | 0.4     | 0.2  | 0.3   | 0.2    | 0.2   | 0.2   | 0.6   | 0.1     | 0.0                | 0.6   | 0.3   | 0.2     | 0.8                        | 0.4    | 0.3     | 0.4   | 0.5  | 0.2   |
| RESPONSE: 01* | A line sloping up.            |      |         |      |       |        |       |       |       |         |                    |       |       |         |                            |        |         |       |      |       |
| DELTA-P       | 32.3                          | 0.6  | -2.6    | -1.3 | 3.2   | 0.6    | -0.6  | -7.3* | 1.9*  | -8.4*   | -5.3               | -0.8  | 6.0*  | -8.8*   | 7.0*                       | -0.3   | 3.4     | 3.9   | -5.7 | 2.0   |
| STD ERR OF DP | 2.5                           | 2.3  | 2.3     | 2.6  | 2.6   | 1.3    | 1.3   | 2.4   | 0.5   | 4.1     | 3.3                | 1.7   | 1.6   | 2.7     | 3.3                        | 1.8    | 2.4     | 4.6   | 3.6  | 3.7   |
| P-VALUE       | 32.3                          | 31.1 | 29.8    | 31.0 | 35.5  | 33.0   | 31.7  | 25.1  | 34.2  | 24.0    | 27.1               | 31.5  | 38.3  | 23.5    | 39.3                       | 32.0   | 35.7    | 36.2  | 34.4 | 4.0   |
| STD ERR OF P  | 1.4                           | 3.0  | 2.4     | 2.6  | 3.1   | 1.7    | 2.1   | 2.7   | 1.5   | 4.3     | 3.5                | 2.0   | 2.4   | 2.7     | 3.4                        | 2.2    | 2.7     | 5.1   | 3.6  | 4.0   |
| RESPONSE: 02  | A line sloping down.          |      |         |      |       |        |       |       |       |         |                    |       |       |         |                            |        |         |       |      |       |
| DELTA-P       | 11.5                          | 3.1  | -1.6    | -0.5 | -1.1  | 0.8    | -2.1* | 7.2*  | -1.6* | 19.7*   | 6.5                | -0.8  | -3.2* | 6.9*    | -2.3                       | 0.4    | 0.1     | -2.0  | -0.8 | -2.5  |
| STD ERR OF DP | 1.7                           | 1.3  | 1.6     | 1.9  | 2.3   | 1.3    | 1.1   | 2.0   | 0.5   | 3.6     | 3.2                | 1.4   | 1.1   | 3.4     | 2.4                        | 1.3    | 1.7     | 1.3   | 2.3  | 2.7   |
| STD ERR OF P  | 0.9                           | 1.9  | 1.2     | 1.9  | 2.3   | 1.3    | 1.1   | 2.2   | 1.0   | 4.0     | 3.8                | 1.7   | 1.4   | 3.7     | 2.4                        | 1.5    | 1.9     | 1.3   | 2.5  | 3.0   |
| RESPONSE: 03  | A line sloping up, then down. |      |         |      |       |        |       |       |       |         |                    |       |       |         |                            |        |         |       |      |       |
| DELTA-P       | 30.0                          | -2.0 | -0.6    | 2.0  | 0.6   | -0.5   | 0.5   | -0.4  | 0.2   | -2.6    | 5.0                | 4.1*  | 1.1   | -6.5    | -1.1                       | 1.0    | -2.1    | -0.2  | 2.4  | 3.8   |
| STD ERR OF DP | 2.0                           | 1.9  | 1.8     | 2.7  | 1.1   | 1.1    | 1.1   | 3.1   | 0.6   | 3.6     | 4.4                | 2.0   | 1.5   | 3.4     | 3.2                        | 2.0    | 3.2     | 3.2   | 2.4  | 3.3   |
| STD ERR OF P  | 1.2                           | 2.3  | 1.9     | 1.9  | 3.3   | 1.4    | 1.9   | 3.5   | 1.4   | 3.7     | 4.5                | 2.5   | 1.8   | 3.5     | 3.1                        | 2.3    | 3.6     | 3.4   | 2.4  | 3.9   |
| RESPONSE: 04  | A line sloping down, then up. |      |         |      |       |        |       |       |       |         |                    |       |       |         |                            |        |         |       |      |       |
| DELTA-P       | 15.5                          | -0.8 | -0.4    | 1.9  | -1.0  | -0.4   | 0.4   | -1.8  | 0.5   | -1.0    | -6.3*              | 0.1   | 0.7   | 0.9     | 1.3                        | -1.7   | -0.3    | -0.9  | 0.9  | 2.1   |
| STD ERR OF DP | 1.4                           | 1.2  | 1.2     | 1.6  | 1.6   | 0.9    | 0.7   | 2.2   | 0.4   | 3.5     | 2.7                | 1.8   | 1.3   | 2.8     | 2.9                        | 1.4    | 1.6     | 2.3   | 2.2  | 2.9   |
| STD ERR OF P  | 0.9                           | 1.8  | 1.9     | 2.0  | 1.9   | 1.2    | 1.2   | 2.3   | 1.1   | 3.7     | 2.7                | 2.0   | 1.8   | 3.0     | 3.1                        | 1.4    | 1.9     | 2.4   | 2.4  | 3.3   |
| RESPONSE: DK  | I don't know.                 |      |         |      |       |        |       |       |       |         |                    |       |       |         |                            |        |         |       |      |       |
| DELTA-P       | 10.0                          | -0.9 | 4.9*    | -1.7 | -1.8  | -2.0*  | 1.9*  | 1.2   | -0.8  | 2.2     | -0.2               | -2.6* | -4.2* | 6.1*    | -4.7*                      | 0.6    | -1.2    | -0.7  | 3.6  | -4.7* |
| STD ERR OF DP | 1.5                           | 1.7  | 1.1     | 1.4  | 1.4   | 0.7    | 0.7   | 2.1   | 0.4   | 3.3     | 3.4                | 1.0   | 0.8   | 2.3     | 1.3                        | 1.4    | 1.9     | 2.6   | 2.2  | 1.6   |
| STD ERR OF P  | 0.8                           | 1.6  | 2.0     | 1.0  | 1.7   | 0.7    | 1.4   | 2.3   | 0.9   | 3.4     | 3.7                | 1.2   | 0.9   | 2.5     | 1.2                        | 1.7    | 2.1     | 2.9   | 2.2  | 1.9   |



Release #: U2a  
NAEP #: 301028-1

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Line drawings

Overlap:  
Package-Exercise:  $\frac{9}{04-11}$   
National P-value: 54.37  
U2a

Timing: (in seconds)  
Stimulus: 16  
Music: 5  
Response: 17  
Total: 44





EXACTISE: U2A

Distinguish melodic direction.

|               | SOUTH                |       | WEST |       | CENTRAL |      | EAST |        | SEX   | RACE |      | PARENTAL EDUCATION |       | POST   |        | EXTREME PLACES |      | TYPE OF COMMUNITY |      |  |
|---------------|----------------------|-------|------|-------|---------|------|------|--------|-------|------|------|--------------------|-------|--------|--------|----------------|------|-------------------|------|--|
|               |                      |       |      |       |         |      |      |        |       |      |      |                    |       |        |        |                |      |                   |      |  |
| RESPONSE: 00  | No response.         |       |      |       |         |      |      |        |       |      |      |                    |       |        |        |                |      |                   |      |  |
| DELTA-P       | 0.4                  | 0.2   | 0.4  | -0.3* | -0.1    | 0.1  | -0.1 | 0.1    | -0.1  | 0.1  | -0.1 | 0.3                | -0.1  | 0.3    | -0.2   | 0.0            | -0.1 | -0.1              | -0.2 |  |
| STD ERR OF DP | 0.2                  | 0.2   | 0.3  | 0.2   | 0.2     | 0.1  | 0.1  | 0.2    | 0.1   | 0.3  | 0.1  | 0.7                | -0.4* | -0.1   | -0.0   | 0.0            | 0.3  | -0.1              | -0.1 |  |
| STD ERR OF P  | 0.1                  | 0.2   | 0.4  | 0.1   | 0.2     | 0.2  | 0.2  | 0.3    | 0.2   | 0.3  | 0.1  | 0.7                | 0.0   | 0.2    | 0.2    | 0.6            | 0.1  | 0.3               | 0.3  |  |
| RESPONSE: 03* | Correct response.    |       |      |       |         |      |      |        |       |      |      |                    |       |        |        |                |      |                   |      |  |
| DELTA-P       | 54.4                 | -6.9* | -6.2 | 5.3*  | 5.0     | -0.2 | 0.3  | -23.5* | 5.7*  | -3.1 | -8.3 | 0.4                | 7.0*  | -28.4* | 6.4    | 0.6            | -1.4 | -0.9              | 3.3  |  |
| STD ERR OF DP | 2.8                  | 3.6   | 2.5  | 2.9   | 1.4     | 1.5  | 3.3  | 1.0    | 5.2   | 5.1  | 2.4  | 2.4                | 2.0   | 4.3    | 5.9    | 2.2            | 4.5  | 4.3               | 3.6  |  |
| P-VALUE?      | 54.4                 | 47.5  | 46.2 | 59.7  | 54.4    | 54.1 | 30.9 | 60.0   | 51.2  | 46.1 | 54.7 | 61.4               | 26.0  | 60.7   | 55.0   | 53.0           | 53.5 | 57.7              | 66.2 |  |
| STD ERR OF P  | 1.8                  | 2.9   | 4.4  | 3.0   | 3.3     | 2.3  | 3.5  | 1.6    | 5.3   | 5.3  | 3.0  | 2.6                | 4.3   | 6.1    | 2.5    | 4.8            | 4.6  | 3.8               | 4.2  |  |
| RESPONSE: 09  | Incorrect responses. |       |      |       |         |      |      |        |       |      |      |                    |       |        |        |                |      |                   |      |  |
| DELTA-P       | 35.3                 | 7.4*  | 2.6  | -3.9  | -3.8    | 1.1  | -1.2 | 20.2*  | -4.0* | 0.9  | 6.5  | 0.6                | -2.4  | 21.4*  | -10.0* | 1.1            | -0.1 | -1.5              | -1.0 |  |
| STD ERR OF DP | 2.6                  | 2.6   | 3.3  | 2.5   | 3.0     | 1.5  | 1.6  | 3.0    | 4.8   | 4.8  | 5.0  | 1.9                | 1.8   | 4.4    | 3.6    | 2.2            | 4.2  | 4.2               | 4.2  |  |
| STD ERR OF P  | 1.7                  | 2.6   | 3.9  | 3.0   | 3.6     | 2.1  | 2.4  | 3.3    | 4.9   | 4.9  | 3.4  | 2.3                | 2.5   | 4.3    | 3.6    | 2.4            | 3.3  | 4.7               | 4.7  |  |
| RESPONSE: DK  | I don't know.        |       |      |       |         |      |      |        |       |      |      |                    |       |        |        |                |      |                   |      |  |
| DELTA-P       | 10.0                 | -0.7  | 3.2  | -1.1  | -1.1    | -1.0 | 1.0  | -3.1   | -1.6* | 2.0  | 2.7  | -0.9               | -4.7* | 6.2    | 3.3    | -1.6           | 1.5  | 2.4               | -2.3 |  |
| STD ERR OF DP | 1.2                  | 1.2   | 1.7  | 1.1   | 1.0     | 0.8  | 0.8  | 1.6    | 0.5   | 2.9  | 3.3  | 1.3                | 1.0   | 3.6    | 3.6    | 0.9            | 2.9  | 2.4               | 1.3  |  |
| STD ERR OF P  | 0.8                  | 1.3   | 2.1  | 1.1   | 1.0     | 1.1  | 1.1  | 1.6    | 0.9   | 3.0  | 3.4  | 1.6                | 0.5   | 3.7    | 3.8    | 1.0            | 3.2  | 2.6               | 1.3  |  |



Listen carefully to the music. Fill in the oval beside the pattern that shows the direction the tune moves.



I don't know.

Release #: R2B  
NAEP #: 301029-1

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Line drawings

Overlap:  $\frac{9}{02-13}$   
Package-Exercise: 27.97  
National P-Value: R2B

Timing: (in seconds)  
Stimulus: 16  
Music: 5  
Response: 16  
Total: 43



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO.

EXERCISE: R2B

Listen carefully to the music. Choose the pattern that shows the direction the tune moves. (recording of piano)

|               |        | NATION                        |       | REGION  |      | SEX   |        | RACE  |        | PARENTAL EDUCATION |          | POST     |       | LOW EXTREME |        | SIZE-AND-TYPE OF COMMUNITY |      | HIGH     |           |       |     |
|---------------|--------|-------------------------------|-------|---------|------|-------|--------|-------|--------|--------------------|----------|----------|-------|-------------|--------|----------------------------|------|----------|-----------|-------|-----|
|               |        | SOUTH                         | WEST  | CENTRAL | EAST | MALE  | FEMALE | BLACK | WHITE  | NO HS.             | SOME HS. | GRAD HS. | HS.   | METRO       | RURAL  | PLACES                     | CITY | 500-1000 | 1000-5000 | 5000+ |     |
| RESPONSE: 00  | AGZ: 9 | No response.                  |       |         |      |       |        |       |        |                    |          |          |       |             |        |                            |      |          |           |       |     |
| DELTA-P       |        | 0.4                           | 0.1   | -0.3    | -0.0 | 0.2   | 0.0    | -0.0  | 0.3    | -0.0               | -0.4*    | 0.3      | -0.2  | 0.6         | -0.4*  | 0.1                        | -0.2 | 0.3      | 0.0       | -0.4* |     |
| STD ERR OF DP |        | 0.3                           | 0.2   | 0.2     | 0.3  | 0.1   | 0.1    | 0.1   | 0.4    | 0.1                | 0.0      | 0.4      | 0.2   | 0.6         | 0.1    | 0.2                        | 0.2  | 0.2      | 0.5       | 0.4   | 0.1 |
| STD ERR OF P  |        | 0.1                           | 0.1   | 0.1     | 0.2  | 0.4   | 0.2    | 0.2   | 0.4    | 0.2                | 0.0      | 0.0      | 0.2   | 0.6         | 0.0    | 0.3                        | 0.2  | 0.2      | 0.5       | 0.4   | 0.0 |
| RESPONSE: 01  | AGZ: 9 | A line sloping up.            |       |         |      |       |        |       |        |                    |          |          |       |             |        |                            |      |          |           |       |     |
| DELTA-P       |        | 13.0                          | 2.6   | 2.1     | -2.4 | -1.8  | -0.5   | 0.4   | 6.0*   | -1.7*              | 12.3*    | 5.2      | -0.7  | 2.1         | 2.2    | 0.4                        | 1.0  | -3.7     | 0.3       | -2.1  |     |
| STD ERR OF DP |        | 2.3                           | 2.4   | 1.4     | 1.4  | 1.6   | 0.8    | 0.7   | 2.5    | 0.6                | 4.7      | 3.2      | 1.6   | 4.0         | 3.5    | 1.5                        | 3.3  | 2.3      | 2.3       | 3.0   |     |
| STD ERR OF P  |        | 1.1                           | 2.8   | 2.9     | 1.3  | 1.7   | 1.3    | 1.4   | 2.9    | 1.0                | 4.9      | 3.8      | 2.1   | 4.3         | 3.7    | 1.7                        | 3.7  | 2.3      | 2.3       | 3.2   |     |
| RESPONSE: 02  | AGZ: 9 | A line sloping down.          |       |         |      |       |        |       |        |                    |          |          |       |             |        |                            |      |          |           |       |     |
| DELTA-P       |        | 19.7                          | 3.2*  | -0.9    | 1.8  | -3.9* | 0.2    | -0.2  | 3.7*   | -0.6               | 1.0      | 9.0*     | 0.4   | -2.4*       | 3.1    | 2.7                        | 0.5  | -0.5     | -0.9      | -4.9* |     |
| STD ERR OF DP |        | 1.5                           | 1.1   | 1.2     | 0.9  | 0.9   | 0.6    | 0.6   | 1.7    | 0.3                | 2.3      | 4.0      | 1.5   | 1.1         | 1.7    | 1.9                        | 1.2  | 1.6      | 1.8       | 1.3   |     |
| STD ERR OF P  |        | 0.7                           | 1.8   | 1.2     | 1.4  | 0.9   | 1.0    | 1.2   | 1.9    | 0.7                | 2.5      | 4.3      | 1.5   | 1.1         | 1.8    | 2.0                        | 1.4  | 1.7      | 1.9       | 2.5   |     |
| RESPONSE: 03  | AGZ: 9 | A line sloping up, then down. |       |         |      |       |        |       |        |                    |          |          |       |             |        |                            |      |          |           |       |     |
| DELTA-P       |        | 27.0                          | 3.2   | -3.7    | 0.9  | -0.2  | 0.8    | -0.8  | -2.6   | 0.9                | -0.7     | 2.0      | 6.2*  | 1.1         | -3.3   | 0.2                        | 0.2  | -0.0     | -4.2      | 7.2*  |     |
| STD ERR OF DP |        | 2.2                           | 2.0   | 1.6     | 1.7  | 1.9   | 0.9    | 0.9   | 2.7    | 0.2                | 3.7      | 3.0      | 2.2   | 1.9         | 3.3    | 3.5                        | 1.8  | 2.0      | 2.5       | 3.0   |     |
| STD ERR OF P  |        | 1.1                           | 2.6   | 2.4     | 1.8  | 1.9   | 1.3    | 1.5   | 2.8    | 1.2                | 3.9      | 5.1      | 2.3   | 2.2         | 3.3    | 3.5                        | 2.2  | 3.1      | 2.5       | 3.1   |     |
| RESPONSE: 04* | AGZ: 9 | A line sloping down, then up. |       |         |      |       |        |       |        |                    |          |          |       |             |        |                            |      |          |           |       |     |
| DELTA-P       |        | 28.0                          | -7.5* | -1.5    | 1.8  | 6.0*  | 2.0*   | -2.0* | -13.6* | 2.8*               | -9.7*    | -10.2*   | -1.7  | 9.2*        | -12.8* | -1.0                       | 0.8  | -3.2     | 0.9       | -5.8* |     |
| STD ERR OF DP |        | 2.7                           | 3.1   | 1.9     | 2.8  | 3.0   | 0.9    | 0.9   | 2.3    | 0.7                | 3.6      | 4.1      | 2.6   | 1.9         | 3.2    | 4.1                        | 2.6  | 3.0      | 3.1       | 4.2   |     |
| P-VALUE       |        | 28.0                          | 20.5  | 26.5    | 29.8 | 34.0  | 30.0   | 26.0  | 14.4   | 30.8               | 16.3     | 17.8     | 26.3  | 37.1        | 15.1   | 27.0                       | 28.7 | 28.8     | 28.8      | 45.2  |     |
| STD ERR OF P  |        | 1.5                           | 3.1   | 3.8     | 1.7  | 3.2   | 1.7    | 1.8   | 2.2    | 1.6                | 3.6      | 3.9      | 2.6   | 2.9         | 3.1    | 3.7                        | 3.3  | 3.3      | 3.0       | 4.5   |     |
| RESPONSE: DK  | AGZ: 9 | I don't know.                 |       |         |      |       |        |       |        |                    |          |          |       |             |        |                            |      |          |           |       |     |
| DELTA-P       |        | 21.0                          | -1.5  | 4.2     | -2.2 | -0.4  | -2.7*  | 2.6*  | 5.9*   | -1.4               | -2.5     | -5.7     | -4.6* | -7.8*       | 10.4*  | -3.9                       | -2.0 | 1.5      | 7.3*      | -0.8  |     |
| STD ERR OF DP |        | 1.9                           | 2.6   | 1.4     | 1.4  | 2.1   | 1.4    | 1.3   | 2.4    | 0.8                | 4.5      | 3.8      | 1.9   | 1.4         | 4.6    | 2.3                        | 1.9  | 2.3      | 3.5       | 2.2   |     |
| STD ERR OF P  |        | 1.3                           | 2.0   | 3.5     | 2.1  | 2.4   | 1.2    | 2.2   | 3.1    | 1.1                | 4.5      | 3.5      | 1.3   | 1.3         | 5.0    | 2.0                        | 2.6  | 2.3      | 3.8       | 2.5   |     |



Release #: U2b  
NAEP #: 301030-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

| Overlap:          | 9     | 13    | 17    | Adult |
|-------------------|-------|-------|-------|-------|
| Package-Exercise: | 03-04 | 07-15 | 07-13 | 04-17 |
| National P-value: |       |       |       |       |
| U2b01             | 44.97 | 59.46 | 54.72 | 48.51 |
| U2b02             | 38.81 | 31.44 | 30.54 | 32.71 |
| U2b03             | 37.62 | 35.65 | 34.78 | 33.91 |
| U2b04             | 33.40 | 44.58 | 40.59 | 35.79 |

Timing: (in seconds)

|                 |           |     |     |     |    |
|-----------------|-----------|-----|-----|-----|----|
| Part A          | Stimulus: | 29  | 28  | 29  | 28 |
|                 | Music:    | 21  | 17  | 17  | 17 |
|                 | Response: | 7   | 7   | 6   | *  |
| Part B          | Stimulus: | 17  | 15  | 17  | 15 |
|                 | Music:    | 5   | 5   | 5   | 4  |
|                 | Response: | 6   | 7   | 7   | *  |
| Part C          | Stimulus: | 37  | 29  | 31  | 29 |
|                 | Music:    | 19  | 19  | 19  | 19 |
|                 | Response: | 6   | 7   | 7   | *  |
| Part D          | Stimulus: | 31  | 31  | 35  | 31 |
|                 | Music:    | 20  | 20  | 20  | 20 |
|                 | Response: | 7   | 9   | 6   | *  |
| Exercise Total: |           | 186 | 180 | 181 | *  |

\*Time not limited by paced tape.

NOTE: The P-value results are listed for Parts A, B, C, and D, respectively.

02B01 301030-123A

301030-123A

02B01

EXERCISE: 02B01

Part A. Distinguish melodic movement by steps or skips.

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 9

Correct response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 9

Incorrect response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 9

02B01 301030-123A

301030-123A

02B01

| NATION | SOUTH |      | REGION  |      | NORTH |        | SEX   |       | RACE  |         | PARENTAL EDUCATION |         | LOW EXTREME SMALL |        | SIZE-AND-TYPE OF COMMUNITY |          | HIGH  |       |
|--------|-------|------|---------|------|-------|--------|-------|-------|-------|---------|--------------------|---------|-------------------|--------|----------------------------|----------|-------|-------|
|        | FAST  | WEST | CENTRAL | EAST | MALE  | FEMALE | BLACK | WHITE | NO HS | SOME HS | GRAD HS            | POST HS | RURAL             | PLACES | CITY                       | MIG-CITY | RANGE | METRO |

|      |      |      |       |      |       |       |        |       |        |      |       |       |        |      |      |      |       |      |       |       |
|------|------|------|-------|------|-------|-------|--------|-------|--------|------|-------|-------|--------|------|------|------|-------|------|-------|-------|
| 0.2  | 0.3  | 0.0  | -0.2* | -0.1 | 0.1   | -0.1  | 0.6    | -0.2* | 0.2    | 0.2  | -0.2* | -0.2* | 0.4    | 0.4  | 0.4  | -0.1 | -0.2* | 0.0  | 0.1   | -0.2* |
| 0.1  | 0.2  | 0.1  | 0.1   | 0.1  | 0.1   | 0.1   | 0.4    | 0.1   | 0.3    | 0.4  | 0.1   | 0.1   | 0.4    | 0.4  | 0.4  | 0.1  | 0.1   | 0.2  | 0.2   | 0.1   |
| 0.1  | 0.3  | 0.0  | 0.0   | 0.0  | 0.1   | 0.0   | 0.4    | 0.0   | 0.3    | 0.4  | 0.0   | 0.0   | 0.4    | 0.5  | 0.1  | 0.0  | 0.1   | 0.2  | 0.2   | 0.0   |
| 0.0  | -0.0 | -0.0 | 0.0   | -0.0 | 0.0   | -0.0  | 0.0    | 0.0   | 0.0    | 0.0  | 0.0   | 0.0   | 0.0    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   |
| 0.0  | 0.0  | 0.0  | 0.1   | 0.0  | 0.0   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0  | 0.0   | 0.0   | 0.0    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   |
| 0.1  | -0.1 | 0.3  | -0.1  | -0.1 | -0.1  | 0.1   | -0.1   | 0.1   | -0.1   | 0.1  | -0.1  | 0.0   | -0.1   | 0.1  | 0.1  | 0.1  | 0.1   | 0.2  | -0.1  | -0.1  |
| 0.1  | 0.0  | 0.4  | 0.0   | 0.0  | 0.0   | 0.2   | 0.0    | 0.0   | 0.0    | 0.0  | 0.0   | 0.0   | 0.0    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   |
| 0.2  | -0.2 | 0.5  | -0.2  | -0.2 | -0.2  | 0.2   | 1.5    | -0.2  | 0.5    | -0.2 | -0.2  | -0.2  | 1.8    | -0.2 | -0.2 | -0.2 | -0.2  | -0.2 | -0.2  | -0.2  |
| 0.2  | 0.2  | 0.5  | 0.2   | 0.2  | 0.2   | 0.2   | 1.5    | 0.2   | 0.5    | 0.2  | 0.2   | 0.2   | 1.7    | 0.2  | 0.2  | 0.2  | 0.2   | 0.2  | 0.2   | 0.2   |
| 0.2  | 0.0  | 0.7  | 0.0   | 0.0  | 0.0   | 0.0   | 1.6    | 0.0   | 0.6    | 0.0  | 0.0   | 0.0   | 1.9    | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0   | 0.0   |
| 45.0 | 0.5  | 3.4* | -5.1* | 1.6  | -0.4  | 0.4   | -1.4   | 0.2   | -2.3   | -6.2 | 1.2   | 1.4   | -2.6   | -3.7 | -0.1 | -0.5 | -0.3  | -0.4 | 4.7   | 4.7   |
| 45.0 | 1.9  | 1.6  | 2.3   | 2.5  | 1.2   | 1.1   | 2.5    | 0.2   | 2.3    | 38.4 | 2.2   | 1.7   | 4.4    | 2.6  | 2.4  | 2.7  | 3.5   | 4.2  | 4.2   | 4.6   |
| 45.0 | 45.5 | 48.3 | 39.9  | 46.6 | 44.6  | 45.3  | 43.6   | 45.3  | 42.7   | 38.4 | 42.7  | 40.7  | 42.4   | 41.3 | 44.9 | 44.5 | 44.5  | 44.2 | 4.6   | 4.6   |
| 1.2  | 2.0  | 1.4  | 2.9   | 3.0  | 1.6   | 1.5   | 2.6    | 1.4   | 4.7    | 4.5  | 2.5   | 2.4   | 4.5    | 2.9  | 2.9  | 3.0  | 3.4   | 4.3  | 4.3   | 4.3   |
| 59.5 | 0.6  | 3.0  | -2.2  | -0.6 | -3.9* | 3.6*  | -20.0* | 3.2*  | -3.4   | -1.1 | -3.7* | 5.0*  | -16.0* | 3.5  | -0.2 | -1.4 | -1.0  | 1.0  | 7.2*  | 7.2*  |
| 59.5 | 2.6  | 2.7  | 2.5   | 2.5  | 1.3   | 1.2   | 3.6    | 0.7   | 5.6    | 3.5  | 1.6   | 1.6   | 5.3    | 9.2  | 2.1  | 4.5  | 4.5   | 3.4  | 3.4   | 3.4   |
| 59.5 | 40.3 | 62.5 | 57.3  | 56.8 | 55.5  | 63.1  | 39.5   | 62.7  | 56.1   | 58.3 | 55.8  | 64.5  | 43.5   | 63.0 | 59.2 | 58.1 | 58.4  | 60.5 | 60.5  | 60.5  |
| 1.5  | 2.9  | 3.0  | 3.2   | 2.7  | 1.9   | 2.0   | 4.1    | 1.5   | 5.8    | 3.8  | 2.2   | 2.2   | 5.1    | 9.8  | 1.8  | 4.9  | 5.7   | 3.7  | 3.7   | 3.7   |
| 54.7 | -4.0 | 2.2  | 3.9   | -3.3 | -1.3  | 1.4   | -12.3* | 2.0*  | -12.1* | -0.8 | -1.4  | 4.0   | -3.2   | 4.4  | -3.6 | -3.6 | 2.6   | 7.1  | 3.7   | 3.7   |
| 54.7 | 2.2  | 2.3  | 2.3   | 2.3  | 1.2   | 1.2   | 3.2    | 0.5   | 3.3    | 2.5  | 1.4   | 1.0   | 4.1    | 4.1  | 1.5  | 3.2  | 4.0   | 3.6  | 4.4   | 4.4   |
| 54.7 | 50.7 | 56.9 | 58.6  | 51.5 | 53.4  | 56.1  | 42.5   | 56.7  | 42.6   | 54.0 | 53.3  | 58.7  | 41.5   | 54.1 | 51.2 | 51.0 | 57.5  | 51.9 | 54.4  | 54.4  |
| 1.6  | 2.0  | 2.3  | 2.7   | 4.4  | 1.5   | 2.3   | 4.0    | 1.8   | 3.6    | 2.9  | 2.3   | 1.8   | 2.5    | 4.4  | 2.1  | 3.8  | 4.4   | 3.8  | 3.8   | 3.8   |
| 48.5 | 0.6  | 0.2  | 0.7   | -1.8 | 0.4   | -0.4  | -13.2* | 2.7*  | -6.1*  | -1.9 | 2.5   | 6.5*  | -6.7   | 0.3  | -1.6 | 2.3  | -0.4  | 2.5  | 3.1   | 3.1   |
| 48.5 | 3.1  | 2.1  | 2.0   | 2.5  | 1.3   | 1.3   | 3.6    | 0.7   | 1.7    | 2.8  | 2.0   | 2.2   | 3.9    | 3.0  | 2.1  | 2.8  | 6.9   | 2.3  | 2.6   | 2.6   |
| 48.5 | 48.2 | 48.2 | 48.2  | 48.6 | 48.9  | 48.2  | 35.3   | 51.2  | 42.5   | 46.6 | 51.1  | 55.0  | 41.6   | 48.6 | 46.9 | 50.8 | 48.1  | 51.0 | 51.6  | 51.6  |
| 1.4  | 3.7  | 2.7  | 2.1   | 2.8  | 1.8   | 2.0   | 3.8    | 1.4   | 2.2    | 3.3  | 2.2   | 2.8   | 4.1    | 2.9  | 2.7  | 2.9  | 7.6   | 2.1  | 2.6   | 2.6   |
| 51.3 | -0.7 | -2.9 | 4.6   | -1.4 | -0.1  | 0.1   | -1.2   | 0.2   | 2.9    | 6.4  | -0.4  | 0.7   | -1.5   | 3.2  | 0.6  | 1.0  | 1.1   | -0.9 | -3.7  | -3.7  |
| 51.3 | 1.6  | 1.6  | 2.4   | 2.3  | 1.1   | 1.0   | 2.9    | 0.6   | 4.3    | 4.3  | 2.3   | 1.7   | 5.2    | 3.2  | 2.5  | 2.7  | 3.4   | 4.4  | 2.5   | 2.5   |
| 1.2  | 1.5  | 1.8  | 3.1   | 2.7  | 1.6   | 1.6   | 3.1    | 1.4   | 4.5    | 4.4  | 2.5   | 2.4   | 5.4    | 3.5  | 3.0  | 2.7  | 3.4   | 4.6  | 4.6   | 4.6   |
| 38.0 | -0.4 | -2.4 | 2.5   | -0.3 | 3.4*  | -3.1* | 20.9*  | -3.4* | 2.9    | 0.9  | 4.3*  | -5.1* | 17.6*  | -4.0 | -0.1 | 2.2  | 1.4   | -0.7 | -6.4* | -6.4* |
| 38.0 | 2.6  | 2.6  | 2.4   | 2.7  | 1.4   | 1.2   | 3.0    | 0.7   | 4.7    | 4.7  | 3.5   | 2.3   | 5.3    | 6.7  | 1.6  | 4.4  | 4.4   | 3.6  | 3.7   | 3.7   |
| 1.6  | 3.2  | 3.1  | 3.0   | 3.0  | 1.9   | 2.1   | 3.4    | 1.6   | 4.9    | 3.5  | 2.3   | 2.3   | 5.2    | 9.1  | 1.8  | 4.7  | 4.7   | 4.0  | 4.3   | 4.3   |
| 36.9 | 4.9* | -3.9 | -2.1  | 2.1  | -0.1  | 0.1   | 17.6*  | -2.4* | 12.9*  | 1.3  | 1.4   | -4.3* | 3.8    | -1.3 | -0.1 | 2.2  | 1.4   | -0.7 | -1.7  | -1.7  |
| 36.9 | 2.2  | 2.4  | 2.1   | 3.4  | 1.2   | 1.2   | 3.8    | 0.5   | 2.8    | 2.2  | 1.4   | 0.3*  | 2.8    | 4.8  | 2.2  | 3.6  | 3.3   | 4.6  | 4.5   | 4.5   |
| 1.5  | 2.0  | 2.7  | 2.4   | 4.3  | 1.4   | 2.3   | 3.9    | 1.7   | 3.1    | 1.0  | 2.2   | 1.7   | 2.6    | 4.0  | 2.5  | 3.6  | 3.5   | 4.7  | 4.5   | 4.5   |



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | SIZE AND TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG CITY | FRINGE | VILAGE

EXERCISE: U2B01

Part A. Distinguish melodic movement by steps or skips.

RESPONSE: 02 AGE: Ad Incorrect response.

|               |      |      |     |      |     |      |     |       |       |     |      |      |      |     |      |     |      |     |      |      |
|---------------|------|------|-----|------|-----|------|-----|-------|-------|-----|------|------|------|-----|------|-----|------|-----|------|------|
| DELTA-P       | 38.1 | -2.2 | 2.5 | -2.0 | 1.6 | -1.6 | 1.6 | 10.6* | -2.1* | 3.4 | -0.9 | -0.2 | -2.8 | 2.6 | -4.3 | 1.5 | -0.9 | 4.1 | -3.5 | -0.5 |
| STD ERR OF DP |      | 2.4  | 2.2 | 2.2  | 2.0 | 1.3  | 1.3 | 3.6   | 0.7   | 1.9 | 2.7  | 2.0  | 2.3  | 3.6 | 3.9  | 1.8 | 2.4  | 7.2 | 2.6  | 3.5  |
| STD ERR OF P  | 1.3  | 2.6  | 2.6 | 2.7  | 2.1 | 1.7  | 1.9 | 3.4   | 1.4   | 2.3 | 3.1  | 2.2  | 2.9  | 3.4 | 4.1  | 2.2 | 2.6  | 7.8 | 2.8  | 3.6  |

AGE: 13

|               |     |      |      |     |      |     |      |     |      |      |      |      |       |     |     |      |      |      |     |      |
|---------------|-----|------|------|-----|------|-----|------|-----|------|------|------|------|-------|-----|-----|------|------|------|-----|------|
| DELTA-P       | 3.6 | -0.1 | -0.5 | 0.6 | -0.1 | 0.4 | -0.4 | 1.9 | -0.3 | -0.8 | -0.9 | -0.6 | -2.0* | 3.4 | 0.2 | -0.7 | -0.3 | -0.8 | 1.6 | -0.8 |
| STD ERR OF DP |     | 0.9  | 0.8  | 0.8 | 0.4  | 0.4 | 0.4  | 1.2 | 0.3  | 1.3  | 1.6  | 0.8  | 0.5   | 2.4 | 1.4 | 0.8  | 0.8  | 1.0  | 1.8 | 1.0  |
| STD ERR OF P  | 0.5 | 1.0  | 0.9  | 0.9 | 1.0  | 0.7 | 0.5  | 1.4 | 0.5  | 1.3  | 1.6  | 1.0  | 0.6   | 2.6 | 1.4 | 0.9  | 0.8  | 0.9  | 1.9 | 1.1  |

AGE: 17

|               |     |      |     |      |     |      |       |       |     |      |      |     |     |      |      |     |      |     |     |      |
|---------------|-----|------|-----|------|-----|------|-------|-------|-----|------|------|-----|-----|------|------|-----|------|-----|-----|------|
| DELTA-P       | 8.3 | -0.7 | 1.4 | -1.7 | 1.2 | 1.3* | -1.3* | -5.3* | 0.3 | -0.7 | -0.6 | 0.2 | 0.3 | -0.5 | -3.1 | 2.0 | -1.0 | 0.7 | 2.0 | -1.9 |
| STD ERR OF DP |     | 1.4  | 1.4 | 1.4  | 1.4 | 1.4  | 1.4   | 1.4   | 1.4 | 1.4  | 1.4  | 1.4 | 1.4 | 1.4  | 1.4  | 1.4 | 1.4  | 1.4 | 1.4 | 1.4  |
| STD ERR OF P  | 0.8 | 0.9  | 2.0 | 1.2  | 1.5 | 1.0  | 0.9   | 1.1   | 0.8 | 1.8  | 1.8  | 1.2 | 1.0 | 2.2  | 1.7  | 1.6 | 1.1  | 1.8 | 2.3 | 1.4  |

AGE: Ad

|               |      |     |       |     |     |     |      |     |      |     |     |       |       |     |     |     |      |      |     |      |
|---------------|------|-----|-------|-----|-----|-----|------|-----|------|-----|-----|-------|-------|-----|-----|-----|------|------|-----|------|
| DELTA-P       | 13.2 | 1.6 | -3.3* | 1.5 | 0.4 | 1.5 | -1.4 | 1.1 | -0.4 | 1.8 | 3.0 | -2.1* | -3.5* | 2.3 | 4.3 | 0.3 | -1.3 | -3.5 | 1.2 | -2.4 |
| STD ERR OF DP |      | 1.7 | 1.2   | 1.6 | 1.8 | 0.8 | 0.7  | 2.5 | 0.5  | 1.1 | 2.0 | 0.9   | 1.6   | 2.9 | 4.0 | 1.5 | 2.2  | 2.7  | 1.8 | 2.4  |
| STD ERR OF P  | 0.9  | 1.9 | 1.1   | 1.9 | 2.1 | 1.1 | 1.3  | 2.6 | 0.9  | 1.5 | 2.3 | 1.3   | 1.7   | 3.1 | 4.2 | 1.6 | 2.1  | 3.0  | 2.1 | 2.5  |

AGE: 13

|               |     |     |      |     |      |     |      |     |      |      |     |      |      |      |      |     |      |     |      |      |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|------|-----|------|------|------|------|-----|------|-----|------|------|
| DELTA-P       | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | 0.1 | -0.1 | 0.2 | -0.0 | -0.1 | 0.3 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.2 | -0.1 | -0.1 |
| STD ERR OF DP |     | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0 | 0.4  | 0.0 | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.3 | 0.0  | 0.3 | 0.0  | 0.0  |

AGE: Ad

|               |     |      |     |      |      |      |     |     |      |     |      |      |      |     |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-----|-----|------|-----|------|------|------|-----|------|------|------|------|------|------|
| DELTA-P       | 0.2 | -0.2 | 0.5 | -0.2 | -0.2 | -0.2 | 0.2 | 1.5 | -0.2 | 0.5 | -0.2 | -0.2 | -0.2 | 1.8 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 |
| STD ERR OF DP |     | 0.2  | 0.2 | 0.2  | 0.2  | 0.2  | 0.2 | 0.2 | 0.2  | 0.2 | 0.2  | 0.2  | 0.2  | 0.2 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  |
| STD ERR OF P  | 0.2 | 0.0  | 0.7 | 0.0  | 0.0  | 0.0  | 0.4 | 1.6 | 0.0  | 0.6 | 0.0  | 0.0  | 0.0  | 1.9 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |      |      |      |     |      |      |     |      |       |     |     |     |      |       |      |      |      |      |      |      |
|---------------|------|------|------|-----|------|------|-----|------|-------|-----|-----|-----|------|-------|------|------|------|------|------|------|
| DELTA-P       | 38.8 | 3.9* | -2.1 | 0.1 | -1.5 | -0.2 | 0.2 | 5.6* | -1.9* | 7.2 | 1.6 | 2.8 | -2.0 | 13.5* | -2.6 | 1.1  | -1.6 | 0.9  | 0.3  | -4.6 |
| STD ERR OF DP |      | 1.6  | 2.2  | 2.1 | 1.9  | 1.3  | 0.3 | 3.3  | 4.4   | 4.0 | 4.0 | 4.7 | 3.6  | 52.3  | 36.2 | 39.9 | 37.2 | 39.7 | 39.1 | 34.2 |
| STD ERR OF P  | 1.1  | 1.4  | 2.6  | 2.5 | 2.1  | 1.9  | 1.6 | 2.8  | 1.4   | 4.1 | 4.9 | 2.4 | 2.0  | 5.2   | 2.4  | 2.1  | 2.3  | 3.7  | 3.2  | 4.1  |

AGE: 13

|               |      |      |       |      |      |      |     |      |       |      |     |     |      |       |      |      |      |      |     |     |
|---------------|------|------|-------|------|------|------|-----|------|-------|------|-----|-----|------|-------|------|------|------|------|-----|-----|
| DELTA-P       | 31.4 | -1.0 | -3.5* | -1.1 | 5.5* | -1.5 | 1.4 | 9.9* | -1.6* | -4.6 | 0.2 | 2.1 | -0.9 | 14.4* | -4.7 | -1.5 | -2.6 | -1.8 | 1.5 | 2.4 |
| STD ERR OF DP |      | 2.0  | 1.6   | 1.8  | 1.6  | 1.3  | 1.2 | 2.6  | 0.5   | 3.4  | 3.3 | 1.6 | 1.3  | 4.3   | 3.1  | 1.6  | 2.4  | 3.8  | 2.1 | 2.0 |
| STD ERR OF P  | 1.1  | 2.3  | 1.6   | 2.4  | 1.6  | 1.6  | 1.7 | 3.0  | 1.1   | 3.4  | 3.4 | 2.0 | 1.6  | 4.4   | 3.4  | 1.9  | 2.7  | 4.1  | 2.0 | 2.0 |

U2B02

301030-1234

301030-1234

U2B02

EXERCISE: U2B02

Part B. Distinguish melodic movement by steps or skips.

RESPONSE: 01a AGE: 17 Correct response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

RESPONSE: 02 AGE: 9 Incorrect response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: Ad

RESPONSE: 0x AGE: 9 I don't know.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: Ad

EXERCISE: U2B03

Part C. Distinguish melodic movement by steps or skips.

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

U2B03

301030-1234

301030-1234

U2B03

| NATION | REGION | MONTH | SEX    | RACE  | PARENTAL EDUCATION | LOW EXTREMZ | SIZE-IND-TYPE OF COMMUNITY |
|--------|--------|-------|--------|-------|--------------------|-------------|----------------------------|
|        | SOUTH  |       | MALE   | BLACK | HS                 | HS          | SMALL                      |
|        |        |       | FEMALE | WHITE | NO HS              | HS          | RURAL                      |
|        |        |       |        |       | HS                 | HS          | CITY                       |
|        |        |       |        |       | HS                 | HS          | FRINGE                     |
|        |        |       |        |       | HS                 | HS          | METRO                      |



| U2b03   | 301030-1234 |       |        | 301030-1234 |      |       | 301030-1234        |                            |                         | U2b03 |      |       |      |       |      |
|---|-------------|-------|--------|-------------|------|-------|--------------------|----------------------------|-------------------------|-------|------|-------|------|-------|------|
|   | NATION      | SOUTH | REGION | NORTH       | SEX  | RACE  | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY | LOW EXTERNE SMALL URBAN | HIGH  | HS.  | URBAN |      |       |      |
| PART C. Distinguish melodic movement by steps or skips. |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| RESPONSE: 00 AGE: 13 No response.                       |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| PARSIZI-U2b03.  |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 2.1         | -0.1  | 0.1    | -0.0        | 0.1  | -0.1  | 0.3                | -0.0                       | 0.1                     | -0.1  | -0.0 | -0.1  | 0.3  | -0.1  | -0.1 |
| STD ERR OF DP   | 0.0         | 0.0   | 0.1    | 0.0         | 0.1  | 0.0   | 0.3                | 0.0                        | 0.1                     | 0.0   | 0.0  | 0.1   | 0.3  | 0.0   | 0.0  |
| STD ERR OF P  | 0.0         | 0.0   | 0.2    | 0.1         | 0.0  | 0.0   | 0.3                | 0.0                        | 0.0                     | 0.0   | 0.0  | 0.0   | 0.3  | 0.0   | 0.0  |
| AGE: 17   |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 0.1         | -0.1  | 0.4    | -0.1        | 0.1  | -0.1  | 0.1                | -0.0                       | 0.1                     | -0.1  | -0.1 | 0.2   | -0.1 | -0.1  | -0.1 |
| STD ERR OF DP   | 0.1         | 0.1   | 0.3    | 0.1         | 0.1  | 0.1   | 0.3                | 0.0                        | 0.1                     | 0.2   | 0.1  | 0.3   | 0.1  | 0.1   | 0.1  |
| STD ERR OF P  | 0.1         | 0.0   | 0.4    | 0.0         | 0.0  | 0.2   | 0.3                | 0.1                        | 0.0                     | 0.2   | 0.0  | 0.3   | 0.0  | 0.0   | 0.0  |
| AGE: Ad   |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 0.2         | -0.2  | 0.5    | -0.2        | 0.2  | -0.2  | 0.5                | -0.2                       | 0.3                     | -0.2  | -0.2 | 0.2   | -0.2 | -0.2  | -0.2 |
| STD ERR OF DP   | 0.2         | 0.2   | 0.5    | 0.2         | 0.2  | 0.2   | 1.5                | 0.2                        | 0.5                     | 0.2   | 0.2  | 1.9   | 0.2  | 0.2   | 0.2  |
| STD ERR OF P  | 0.2         | 0.0   | 0.7    | 0.0         | 0.0  | 0.4   | 1.6                | 0.0                        | 0.2                     | 0.6   | 0.6  | 1.9   | 0.6  | 0.0   | 0.0  |
| RESPONSE: 01 AGE: 9 Incorrect response.                 |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 58.1        | -4.3  | -1.0   | 1.8         | 3.0  | -1.2  | 1.1                | -0.7                       | 0.6                     | 3.7   | 1.3  | 1.0   | 0.3  | -2.3  | 4.1  |
| STD ERR OF DP   | 2.3         | 2.8   | 2.7    | 2.6         | 1.4  | 1.3   | 2.5                | 0.6                        | 0.6                     | 3.9   | 4.0  | 2.2   | 1.4  | 4.3   | 4.3  |
| STD ERR OF P  | 1.5         | 2.3   | 3.4    | 3.3         | 3.0  | 1.9   | 2.4                | 1.8                        | 1.8                     | 3.9   | 4.4  | 2.7   | 2.2  | 4.4   | 4.4  |
| AGE: 13   |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 60.2        | -0.0  | 1.0    | 0.5         | -1.5 | 3.5*  | -3.2*              | -3.4                       | 0.5                     | 2.5   | 0.6  | 2.0   | -0.2 | -7.6* | -6.0 |
| STD ERR OF DP   | 1.4         | 2.0   | 2.2    | 2.4         | 2.5  | 1.7   | 3.2*               | 3.3                        | 0.4                     | 3.6   | 2.7  | 2.2   | 1.7  | 2.9   | 8.9  |
| STD ERR OF P  | 1.4         | 1.9   | 2.2    | 3.2         | 2.9  | 1.7   | 2.0                | 2.4                        | 1.6                     | 4.2   | 3.0  | 2.7   | 2.2  | 2.8   | 9.3  |
| AGE: 17   |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 55.2        | -0.3  | -1.0   | 0.2         | 1.0  | -0.3  | 0.3                | 0.7                        | -0.4                    | 2.8   | -5.0 | 3.9*  | -1.7 | 1.1   | 4.5  |
| STD ERR OF DP   | 1.9         | 2.1   | 1.7    | 2.4         | 2.4  | 1.2   | 1.3                | 3.5                        | 0.5                     | 3.4   | 3.4  | 1.5   | 1.1  | 3.6   | 3.9  |
| STD ERR OF P  | 1.2         | 1.9   | 2.5    | 2.0         | 2.9  | 1.6   | 1.9                | 3.6                        | 1.3                     | 3.4   | 3.8  | 2.1   | 1.5  | 3.6   | 3.8  |
| AGE: Ad   |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 52.4        | -1.1  | 1.2    | -0.1        | -0.3 | -1.6  | 1.5                | -7.3*                      | 1.1*                    | -2.3  | 2.0  | 1.8   | 1.7  | -5.1  | -0.7 |
| STD ERR OF DP   | 1.3         | 2.7   | 2.3    | 1.9         | 2.3  | 1.4   | 1.3                | 3.3                        | 0.6                     | 1.6   | 3.1  | 2.2   | 2.9  | 3.4   | 3.6  |
| STD ERR OF P  | 1.3         | 2.1   | 2.6    | 2.1         | 2.7  | 1.9   | 1.9                | 3.8                        | 1.5                     | 2.2   | 3.4  | 2.7   | 2.8  | 3.5   | 3.7  |
| RESPONSE: 02* AGE: 9 Correct response.                  |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 37.6        | 3.0   | -0.2   | -1.3        | 1.3  | 0.9   | -0.8               | -0.3                       | -0.2                    | -5.1  | -0.4 | -0.1  | 1.3  | 2.9   | -4.7 |
| STD ERR OF DP   | 37.6        | 1.9   | 2.3    | 2.4         | 2.4  | 1.4   | 1.3                | 2.2                        | 0.5                     | 4.2   | 4.0  | 2.3   | 1.4  | 3.7   | 3.4  |
| STD ERR OF P  | 1.3         | 1.9   | 2.7    | 3.0         | 2.8  | 1.8   | 2.0                | 2.0                        | 1.6                     | 4.5   | 4.2  | 2.7   | 2.1  | 3.6   | 3.5  |
| AGE: 13   |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 35.7        | 1.3   | -0.9   | -0.0        | -0.3 | -3.8* | 3.5*               | 2.7                        | -0.4                    | -3.3  | 0.9  | -1.3  | 0.2  | 8.4*  | 6.7  |
| STD ERR OF DP   | 35.7        | 2.0   | 1.9    | 2.2         | 2.2  | 1.2   | 1.1                | 2.6                        | 0.4                     | 4.1   | 3.0  | 2.1   | 1.6  | 3.0   | 9.6  |
| STD ERR OF P  | 1.3         | 2.1   | 1.6    | 3.0         | 2.5  | 1.5   | 1.9                | 38.4                       | 35.3                    | 32.4  | 36.5 | 34.3  | 35.8 | 44.0  | 42.3 |
| AGE: 17   |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 34.8        | 0.6   | 0.2    | 1.7         | -2.8 | -2.1  | 2.1                | -1.3                       | 0.5                     | 1.6   | 4.4  | -3.2* | 0.7  | -1.2  | -0.3 |
| STD ERR OF DP   | 34.8        | 1.7   | 2.1    | 1.9         | 2.4  | 1.1   | 1.1                | 3.3                        | 0.6                     | 3.3   | 3.3  | 1.5   | 1.1  | 4.4   | 4.1  |
| STD ERR OF P  | 1.2         | 1.6   | 2.4    | 2.3         | 2.9  | 1.5   | 1.7                | 33.4                       | 35.3                    | 36.3  | 39.2 | 31.5  | 35.5 | 33.6  | 34.5 |
| AGE: Ad   |             |       |        |             |      |       |                    |                            |                         |       |      |       |      |       |      |
| DELTA-P   | 33.9        | 0.0   | -0.3   | 0.1         | 0.3  | 1.8   | -1.7               | 1.7                        | -0.1                    | -4.4  | 0.3  | 2.9   | -1.4 | -2.9  | 0.0  |
| STD ERR OF DP   | 33.9        | 2.0   | 2.2    | 2.0         | 3.2  | 1.2   | 1.2                | 2.8                        | 0.4                     | 1.6   | 2.8  | 2.0   | 2.5  | 3.4   | 2.3  |
| STD ERR OF P  | 1.3         | 2.7   | 2.5    | 2.4         | 2.4  | 1.8   | 1.7                | 35.7                       | 33.9                    | 34.0  | 29.5 | 34.2  | 36.7 | 32.5  | 31.0 |

U2b03

301030-1234

U2b03



U2B03

301030-1234

301030-1234

U2B03

| MATION | REGION |              | NORTH | SOUTH | SEX | RACE | PARENTAL EDUCATION |       | PARENTAL INCOME |    | STEP-AND-TYPE OF COMMUNITY |      | HIGH |     |
|--------|--------|--------------|-------|-------|-----|------|--------------------|-------|-----------------|----|----------------------------|------|------|-----|
|        | SOUTH  | WEST CENTRAL |       |       |     |      | BLACK              | WHITE | NO HS           | HS | GRAD                       | POST |      | LOW |

Part C. Distinguish melodic movement by steps or skips.

RESPONSE: DK AGE: 9 I don't know.

|               |     |     |     |      |       |     |      |     |      |     |      |      |       |      |     |      |     |      |     |       |
|---------------|-----|-----|-----|------|-------|-----|------|-----|------|-----|------|------|-------|------|-----|------|-----|------|-----|-------|
| DELTA-P       | 4.1 | 1.0 | 1.2 | -0.5 | -1.7* | 0.3 | -0.2 | 0.5 | -0.2 | 1.3 | -1.1 | -0.8 | -1.5* | -1.2 | 0.6 | -0.0 | 1.0 | -0.1 | 2.0 | -1.7* |
| STD ERR OF DP | 0.7 | 0.6 | 0.7 | 0.6  | 0.6   | 0.6 | 0.6  | 1.4 | 0.3  | 2.3 | 1.4  | 0.6  | 0.5   | 0.9  | 1.7 | 0.8  | 0.9 | 1.0  | 1.0 | 1.7   |
| STD ERR OF P  | 0.4 | 0.8 | 1.0 | 0.6  | 0.7   | 0.6 | 0.6  | 1.8 | 0.3  | 2.3 | 1.9  | 0.9  | 0.6   | 0.9  | 1.7 | 0.9  | 1.1 | 1.1  | 1.1 | 1.8   |

AGE: 13

|               |     |      |      |      |      |     |      |     |      |     |      |      |      |      |      |      |     |      |     |     |
|---------------|-----|------|------|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|-----|------|-----|-----|
| DELTA-P       | 4.1 | -1.2 | -0.1 | -0.4 | 1.8* | 0.3 | -0.3 | 0.3 | -0.1 | 0.9 | -1.4 | -0.6 | -0.0 | -0.7 | -0.6 | -0.1 | 0.1 | -1.4 | 1.3 | 1.1 |
| STD ERR OF DP | 0.7 | 0.8  | 0.6  | 0.6  | 0.6  | 0.5 | 0.5  | 1.3 | 0.2  | 1.9 | 1.3  | 0.7  | 0.6  | 1.1  | 1.1  | 0.8  | 1.1 | 1.0  | 1.0 | 1.4 |
| STD ERR OF P  | 0.4 | 0.8  | 0.6  | 0.6  | 0.9  | 0.7 | 0.6  | 1.3 | 0.5  | 2.0 | 1.3  | 0.8  | 0.7  | 1.0  | 1.1  | 0.9  | 1.2 | 1.0  | 2.0 | 1.5 |

AGE: 17

|               |     |      |     |      |     |      |       |     |      |       |     |      |     |      |       |     |      |     |      |     |
|---------------|-----|------|-----|------|-----|------|-------|-----|------|-------|-----|------|-----|------|-------|-----|------|-----|------|-----|
| DELTA-P       | 9.9 | -0.2 | 0.4 | -1.8 | 1.9 | 2.2* | -2.2* | 0.5 | -0.1 | -4.2* | 0.6 | -0.4 | 0.9 | -0.1 | -4.1* | 1.5 | -0.5 | 1.7 | -1.4 | 0.0 |
| STD ERR OF DP | 1.6 | 1.6  | 1.6 | 1.6  | 1.7 | 1.7  | 1.7   | 3.0 | 0.4  | 1.5   | 1.6 | 1.2  | 0.7 | 2.5  | 1.5   | 1.1 | 1.7  | 3.3 | 2.4  | 1.7 |
| STD ERR OF P  | 0.9 | 1.3  | 1.8 | 1.8  | 2.0 | 2.0  | 2.0   | 3.2 | 1.0  | 1.4   | 1.9 | 1.6  | 1.2 | 1.1  | 1.6   | 1.5 | 1.7  | 3.1 | 2.6  | 2.0 |

AGE: 14

|               |      |     |      |     |     |      |     |     |       |     |     |      |       |     |     |      |     |      |     |       |
|---------------|------|-----|------|-----|-----|------|-----|-----|-------|-----|-----|------|-------|-----|-----|------|-----|------|-----|-------|
| DELTA-P       | 13.5 | 1.3 | -1.4 | 0.2 | 0.2 | -0.0 | 0.0 | 4.1 | -0.9* | 1.7 | 2.5 | -1.9 | -4.4* | 4.7 | 3.8 | -0.3 | 1.1 | -1.2 | 0.5 | -5.4* |
| STD ERR OF DP | 2.2  | 1.5 | 1.2  | 1.2 | 1.5 | 1.2  | 1.2 | 3.0 | 0.4   | 1.3 | 2.1 | 1.1  | 1.6   | 2.7 | 3.2 | 1.4  | 2.5 | 2.4  | 1.7 | 2.0   |
| STD ERR OF P  | 0.9  | 2.6 | 1.7  | 1.2 | 1.7 | 1.7  | 1.2 | 3.2 | 0.9   | 1.6 | 2.4 | 1.3  | 1.6   | 2.8 | 3.4 | 1.8  | 2.7 | 2.6  | 1.6 | 2.0   |

Part D. Distinguish melodic movement by steps or skips.

RESPONSE: 00 AGE: 9 No response.

|               |     |     |      |      |      |     |     |     |      |     |      |      |      |      |     |      |     |      |     |      |
|---------------|-----|-----|------|------|------|-----|-----|-----|------|-----|------|------|------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.2 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 |
| STD ERR OF DP | 0.1 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  |
| STD ERR OF P  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.2 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  |

AGE: 13

|               |     |      |     |      |      |     |      |     |      |      |     |      |     |      |      |      |      |     |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|-----|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.1 | -0.0 | -0.0 | 0.1 | -0.1 | 0.3 | -0.0 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.0 | -0.1 | 0.3 | -0.1 | -0.1 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.1  | 0.0  | 0.1  | 0.0 | 0.3  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.2 | 0.1  | 0.0  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.1  | 0.0  | 0.1  | 0.0 | 0.3  | 0.0  |

AGE: 17

|               |     |      |     |      |      |     |      |      |     |      |      |      |     |      |      |      |      |     |      |      |
|---------------|-----|------|-----|------|------|-----|------|------|-----|------|------|------|-----|------|------|------|------|-----|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.3 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.0 | -0.1 | 0.2 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0  | 0.1  | 0.2 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.1  | 0.0  | 0.0  | 0.1 | 0.1  | 0.0  | 0.0  | 0.1  | 0.3 | 0.0  | 0.0  |

AGE: 14

|               |     |      |     |      |      |      |     |     |      |     |      |      |      |      |      |     |      |     |      |     |
|---------------|-----|------|-----|------|------|------|-----|-----|------|-----|------|------|------|------|------|-----|------|-----|------|-----|
| DELTA-P       | 0.2 | -0.2 | 0.5 | -0.2 | -0.2 | -0.2 | 0.2 | 1.5 | -0.2 | 0.5 | -0.2 | -0.2 | -0.2 | 1.1* | -0.2 | 0.2 | -0.2 | 0.2 | -0.2 | 0.2 |
| STD ERR OF DP | 0.2 | 0.2  | 0.5 | 0.2  | 0.2  | 0.2  | 0.2 | 1.5 | 0.2  | 0.5 | 0.2  | 0.2  | 0.2  | 1.7  | 0.2  | 0.2 | 0.2  | 0.2 | 0.2  | 0.2 |
| STD ERR OF P  | 0.2 | 0.0  | 0.7 | 0.0  | 0.0  | 0.0  | 0.4 | 1.6 | 0.0  | 0.6 | 0.3  | 0.0  | 0.0  | 1.9  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 |

RESPONSE: 01 AGE: 9 Incorrect response.

|               |      |      |      |      |      |      |     |      |     |     |     |     |      |     |     |      |      |      |     |      |
|---------------|------|------|------|------|------|------|-----|------|-----|-----|-----|-----|------|-----|-----|------|------|------|-----|------|
| DELTA-P       | 63.8 | -1.3 | 4.6* | -0.1 | -3.6 | -2.5 | 2.3 | -1.6 | 0.1 | 1.5 | 0.1 | 0.6 | 2.5* | 0.6 | 5.1 | -2.6 | 5.5* | -3.9 | 0.9 | -3.7 |
| STD ERR OF DP | 1.3  | 1.3  | 1.9  | 0.1  | 2.6  | 1.5  | 1.4 | 2.7  | 0.5 | 4.0 | 4.3 | 1.9 | 1.2  | 3.1 | 4.2 | 2.1  | 1.6  | 3.7  | 5.1 | 2.9  |
| STD ERR OF P  | 1.2  | 1.6  | 2.3  | 2.2  | 3.2  | 1.8  | 2.0 | 2.9  | 1.3 | 4.2 | 4.5 | 2.3 | 1.6  | 3.2 | 4.5 | 2.4  | 1.3  | 3.8  | 5.4 | 3.3  |

AGE: 13

|               |      |     |     |      |      |      |       |       |       |      |      |     |       |     |        |     |     |     |     |      |
|---------------|------|-----|-----|------|------|------|-------|-------|-------|------|------|-----|-------|-----|--------|-----|-----|-----|-----|------|
| DELTA-P       | 51.9 | 3.3 | 1.3 | -1.0 | -3.2 | 4.0* | -3.6* | 11.3* | -1.4* | -5.9 | 7.8* | 1.7 | -3.1* | 5.6 | -12.1* | 2.2 | 6.3 | 3.0 | 4.5 | -7.1 |
| STD ERR OF DP | 2.2  | 2.5 | 2.5 | 3.2  | 3.3  | 1.2  | 1.1   | 3.0   | 0.5   | 3.3  | 3.7  | 1.6 | 1.4   | 4.7 | 4.7    | 2.6 | 3.9 | 5.0 | 3.8 | 3.6  |
| STD ERR OF P  | 1.6  | 2.2 | 2.6 | 3.2  | 4.0  | 1.9  | 1.9   | 3.3   | 1.7   | 4.4  | 3.8  | 2.1 | 2.3   | 4.7 | 5.0    | 2.6 | 4.1 | 5.8 | 3.8 | 4.0  |

AGE: 17

|               |      |      |      |       |     |     |      |       |       |      |      |      |       |       |      |     |     |     |      |       |
|---------------|------|------|------|-------|-----|-----|------|-------|-------|------|------|------|-------|-------|------|-----|-----|-----|------|-------|
| DELTA-P       | 52.2 | 7.5* | -1.0 | -7.1* | 3.1 | 0.3 | -0.3 | 19.7* | -3.2* | 8.1* | 4.9* | 4.7* | -7.4* | 11.1* | -6.7 | 2.8 | 3.6 | 0.5 | -5.1 | -7.5* |
| STD ERR OF DP | 2.4  | 2.9  | 1.9  | 2.7   | 2.7 | 1.2 | 1.2  | 3.2   | 0.6   | 3.7  | 3.3  | 1.7  | 1.3   | 3.7   | 5.3  | 2.6 | 3.1 | 4.1 | 5.7  | 2.4   |
| STD ERR OF P  | 1.4  | 2.6  | 3.5  | 1.9   | 3.2 | 2.0 | 1.8  | 3.3   | 1.5   | 3.4  | 3.1  | 2.2  | 2.0   | 3.8   | 5.5  | 1.0 | 1.2 | 4.4 | 6.1  | 2.6   |

U2B04 301030-1234

301030-1234

U2B04



02B04 301030-1234

301030-1234 02B04

| NATION | REGION |       | SEX | RACE | PARENTAL EDUCATION |        | POST | LOW | SIZE-AND-TYP* OF COMMUNITY |       |         |     |         |
|--------|--------|-------|-----|------|--------------------|--------|------|-----|----------------------------|-------|---------|-----|---------|
|        | SOUTH  | NORTH |     |      | MALE               | FEMALE |      |     | BLACK                      | WHITE | NO. HS. | HS. | EXTREME |

EXERCISE: 02B04

Part D. Distinguish melodic movement by steps or skips.

RESPONSE: 01 AGE: Ad Incorrect response.

|               |      |      |     |     |      |     |     |      |     |      |      |     |      |     |      |      |     |      |
|---------------|------|------|-----|-----|------|-----|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|
| DELTA-P       | 52.1 | -2.2 | 1.0 | 1.0 | -1.2 | 0.0 | 0.0 | 4.7* | 0.9 | -2.3 | -3.4 | 3.7 | -1.0 | 1.2 | -1.5 | -3.3 | 4.0 | -6.3 |
| STD ERR OF DP |      | 2.2  | 1.9 | 2.1 | 2.3  | 1.1 | 1.1 | 2.1  | 2.9 | 1.9  | 2.4  | 3.7 | 4.2  | 1.7 | 1.9  | 3.1  | 2.4 | 4.1  |
| P-VALUE       | 1.2  | 2.4  | 2.0 | 2.6 | 2.6  | 1.6 | 1.5 | 2.3  | 3.2 | 2.4  | 2.8  | 3.6 | 4.4  | 2.2 | 2.0  | 3.3  | 2.8 | 4.3  |

RESPONSE: 02\* AGE: 9 Correct response.

|               |      |      |       |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |
|---------------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|
| DELTA-P       | 33.4 | 0.2  | -0.6* | 0.5  | 3.4  | 1.9  | -1.0 | -1.2 | 0.2  | 0.1  | -1.0 | -4.2 | -4.0 | 2.5  | -4.7* | 3.0  | -1.3 | 4.5  |
| STD ERR OF DP |      | 1.6  | 2.0   | 2.0  | 2.4  | 1.4  | 1.3  | 3.6  | 4.3  | 1.8  | 1.2  | 3.6  | 3.6  | 2.3  | 1.6   | 2.3  | 4.0  | 2.9  |
| P-VALUE       | 33.4 | 33.6 | 29.4  | 33.9 | 36.8 | 35.3 | 31.6 | 32.2 | 33.6 | 33.5 | 32.4 | 29.2 | 29.4 | 35.9 | 28.7  | 36.4 | 32.1 | 37.9 |
| STD ERR OF P  | 1.2  | 1.4  | 2.4   | 2.4  | 2.8  | 1.6  | 1.9  | 3.8  | 4.5  | 2.1  | 1.7  | 3.7  | 3.8  | 2.8  | 1.3   | 2.1  | 4.2  | 3.3  |

AGE: 13

|               |      |      |      |      |      |       |      |      |      |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 44.6 | -2.6 | -0.9 | 2.0  | 0.7  | -4.8* | 4.8* | 4.1  | -5.4 | -1.6 | 3.2* | -4.4 | 11.8* | -1.5 | -6.1 | -2.5 | 3.5  | 5.3  |
| STD ERR OF DP |      | 2.3  | 2.4  | 2.4  | 3.3  | 1.2   | 1.1  | 3.7  | 3.7  | 1.4  | 1.3  | 4.5  | 5.4   | 2.3  | 3.4  | 4.5  | 3.9  | 3.6  |
| P-VALUE       | 44.6 | 42.0 | 43.7 | 46.6 | 45.3 | 39.8  | 45.9 | 48.7 | 39.2 | 43.0 | 47.6 | 40.2 | 56.3  | 43.1 | 38.4 | 42.1 | 48.1 | 49.9 |
| STD ERR OF P  | 1.5  | 2.3  | 2.4  | 3.0  | 4.1  | 2.0   | 1.8  | 3.8  | 3.8  | 2.0  | 2.2  | 4.5  | 5.8   | 2.7  | 3.6  | 4.9  | 4.0  | 4.0  |

AGE: 17

|               |      |       |      |      |      |      |      |       |       |       |      |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|-------|-------|-------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 40.6 | -7.3* | 0.4  | 6.8* | -2.1 | -2.3 | 2.3  | -8.1* | -9.6* | -3.8* | 7.0* | -9.9* | 8.7  | -4.1 | -4.1 | 0.7  | 2.9  | 6.9* |
| STD ERR OF DP |      | 2.1   | 2.4  | 2.1  | 3.6  | 1.1  | 1.2  | 2.9   | 2.6   | 1.9   | 1.4  | 3.5   | 4.4  | 2.1  | 2.6  | 4.3  | 4.8  | 2.4  |
| P-VALUE       | 40.6 | 33.3  | 41.0 | 47.4 | 38.8 | 38.3 | 42.9 | 32.5  | 31.0  | 36.8  | 43.7 | 30.7  | 49.3 | 36.5 | 36.5 | 41.3 | 43.4 | 49.5 |
| STD ERR OF P  | 1.4  | 2.2   | 2.7  | 2.6  | 3.1  | 1.7  | 1.9  | 3.8   | 3.0   | 2.3   | 1.8  | 3.6   | 4.9  | 2.4  | 2.9  | 4.7  | 5.0  | 2.5  |

AGE: Ad

|               |      |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 35.8 | 1.3  | -1.5 | -0.5 | 1.1  | -1.9 | 1.9  | -6.3* | -2.9 | 2.3  | 7.9* | -8.4* | 0.2  | -0.8 | 1.7  | 0.1  | -1.8 | 8.7* |
| STD ERR OF DP |      | 2.5  | 2.0  | 2.0  | 2.6  | 1.1  | 1.0  | 2.0   | 2.5  | 1.9  | 2.4  | 3.0   | 3.0  | 1.8  | 2.7  | 3.4  | 2.4  | 3.4  |
| P-VALUE       | 35.8 | 37.0 | 34.3 | 35.3 | 36.8 | 33.9 | 37.6 | 29.5  | 32.9 | 38.1 | 43.7 | 27.4  | 35.9 | 35.0 | 37.5 | 35.9 | 34.0 | 44.5 |
| STD ERR OF P  | 1.3  | 2.8  | 2.1  | 2.3  | 3.2  | 1.7  | 1.7  | 2.2   | 2.9  | 2.6  | 2.6  | 3.0   | 2.7  | 2.2  | 3.0  | 3.8  | 2.8  | 3.7  |

RESPONSE: DK AGE: 9 I don't know.

|               |     |     |      |      |     |     |      |      |      |      |       |      |      |     |      |     |     |      |
|---------------|-----|-----|------|------|-----|-----|------|------|------|------|-------|------|------|-----|------|-----|-----|------|
| DELTA-P       | 2.8 | 1.0 | -0.8 | -0.3 | 0.2 | 0.6 | -0.5 | -0.4 | -0.5 | -0.7 | -1.5* | 3.6* | -1.2 | 0.1 | -0.9 | 1.0 | 0.4 | -0.7 |
| STD ERR OF DP |     | 0.8 | 0.6  | 0.7  | 1.0 | 0.4 | 0.4  | 1.3  | 1.2  | 0.6  | 0.5   | 1.7  | 1.0  | 0.7 | 0.7  | 2.4 | 1.6 | 0.8  |
| P-VALUE       | 0.5 | 0.3 | 0.6  | 0.7  | 1.2 | 0.7 | 0.5  | 1.3  | 1.2  | 0.6  | 0.5   | 1.8  | 1.0  | 0.5 | 0.6  | 2.6 | 1.6 | 0.8  |

AGE: 13

|               |     |      |      |      |      |     |      |     |       |     |      |      |     |      |      |      |     |     |
|---------------|-----|------|------|------|------|-----|------|-----|-------|-----|------|------|-----|------|------|------|-----|-----|
| DELTA-P       | 3.5 | -0.7 | -0.6 | -1.0 | 2.5* | 0.6 | -0.7 | 1.9 | -2.5* | 0.0 | -0.2 | -1.2 | 0.4 | -0.7 | -0.1 | -0.6 | 1.1 | 1.9 |
| STD ERR OF DP |     | 0.7  | 0.7  | 0.9  | 0.9  | 0.4 | 0.4  | 1.9 | 0.7   | 0.7 | 0.5  | 1.0  | 1.2 | 0.6  | 1.3  | 0.9  | 1.3 | 1.3 |
| P-VALUE       | 0.4 | 0.8  | 0.7  | 0.8  | 1.1  | 0.6 | 0.6  | 2.0 | 0.6   | 0.9 | 0.6  | 1.0  | 1.2 | 0.7  | 1.4  | 1.0  | 1.3 | 1.4 |

AGE: 17

|               |     |      |     |     |      |      |       |      |     |      |     |      |      |     |     |      |     |      |
|---------------|-----|------|-----|-----|------|------|-------|------|-----|------|-----|------|------|-----|-----|------|-----|------|
| DELTA-P       | 7.2 | -0.1 | 0.3 | 0.5 | -0.9 | 1.9* | -1.9* | -1.1 | 0.7 | -0.8 | 0.3 | -1.1 | -1.8 | 1.1 | 0.6 | -1.2 | 2.3 | -1.2 |
| STD ERR OF DP |     | 1.0  | 1.4 | 0.9 | 1.1  | 0.5  | 0.5   | 1.6  | 1.6 | 0.8  | 0.7 | 2.2  | 1.8  | 1.1 | 1.3 | 1.3  | 2.0 | 1.2  |
| P-VALUE       | 0.6 | 1.0  | 1.8 | 0.9 | 1.3  | 0.9  | 0.7   | 1.7  | 1.5 | 1.7  | 1.0 | 2.3  | 1.8  | 1.4 | 1.4 | 1.4  | 2.2 | 1.3  |

AGE: Ad

|               |      |     |      |      |     |      |       |     |     |     |       |     |     |      |      |     |      |      |
|---------------|------|-----|------|------|-----|------|-------|-----|-----|-----|-------|-----|-----|------|------|-----|------|------|
| DELTA-P       | 11.9 | 1.2 | -0.0 | -1.2 | 0.3 | 2.1* | -2.0* | 1.1 | 2.2 | 0.1 | -4.0* | 3.0 | 1.0 | -0.2 | -0.0 | 3.4 | -2.1 | -2.2 |
| STD ERR OF DP |      | 1.7 | 1.3  | 1.3  | 1.5 | 0.9  | 0.9   | 1.1 | 2.1 | 1.1 | 1.1   | 2.3 | 3.1 | 1.3  | 2.1  | 2.4 | 1.5  | 2.4  |
| P-VALUE       | 0.8  | 2.0 | 1.4  | 1.6  | 1.7 | 1.2  | 1.2   | 1.5 | 2.2 | 1.3 | 1.2   | 2.6 | 3.4 | 1.6  | 2.1  | 2.5 | 1.4  | 2.6  |

EXERCISE: 02B05

Number of correct responses in a four part exercise which required distinguishing melodic movement by steps or skips in each part.

RESPONSE: BL AGE: 9 No response to the entire exercise.

|               |     |      |      |     |      |     |      |      |      |      |      |      |      |     |     |     |     |     |
|---------------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP |     | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| P-VALUE       | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |

AGE: 13

|               |     |      |      |     |      |     |      |     |      |     |      |     |      |     |     |     |     |     |
|---------------|-----|------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|-----|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP |     | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| P-VALUE       | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |

02B05 301030-1234

301030-1234

02B05

| NATION | REGION |     |         | SEX  |        |       | RACE  |       |         | PARENTAL EDUCATION |         |     | SIZE-AND-TYPE OF COMMUNITY |       |       |      |       |
|--------|--------|-----|---------|------|--------|-------|-------|-------|---------|--------------------|---------|-----|----------------------------|-------|-------|------|-------|
|        | SOUTH  | MST | CENTRAL | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS | GRAD HS            | POST MS | LOW | EXTREME                    | SHALL | FRONT | RAIN | URBAN |

EXERCISE: U2B05  
 Number of correct responses in a four part exercise which required distinguishing melodic movement by steps or skips in each part.  
 RESPONSE: DL AG: 17 No response to the entire exercise.

|               |     |      |     |      |      |     |      |     |      |     |      |      |      |      |      |      |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.3 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |

AG: 18

|               |     |      |     |      |      |      |     |     |     |      |     |      |     |      |     |     |      |     |     |      |     |
|---------------|-----|------|-----|------|------|------|-----|-----|-----|------|-----|------|-----|------|-----|-----|------|-----|-----|------|-----|
| DELTA-P       | 0.2 | -0.2 | 0.5 | -0.2 | -0.2 | -0.2 | 0.2 | 0.2 | 1.5 | -0.2 | 0.5 | -0.2 | 0.5 | -0.2 | 0.2 | 1.6 | -0.2 | 0.2 | 1.6 | -0.2 | 0.2 |
| STD ERR OF DP | 0.2 | 0.2  | 0.5 | 0.2  | 0.2  | 0.2  | 0.2 | 0.2 | 1.5 | 0.2  | 0.5 | 0.2  | 0.5 | 0.2  | 0.2 | 1.7 | 0.2  | 0.2 | 1.7 | 0.2  | 0.2 |
| STD ERR OF P  | 0.2 | 0.0  | 0.7 | 0.0  | 0.0  | 0.0  | 0.4 | 0.0 | 1.6 | 0.0  | 0.6 | 0.0  | 0.6 | 0.0  | 0.0 | 1.9 | 0.0  | 0.0 | 1.9 | 0.0  | 0.0 |

RESPONSE: 00 AG: 9 Zero correct.

|               |      |      |      |     |     |      |     |      |     |      |      |     |     |      |     |      |     |      |     |      |     |     |
|---------------|------|------|------|-----|-----|------|-----|------|-----|------|------|-----|-----|------|-----|------|-----|------|-----|------|-----|-----|
| DELTA-P       | 14.2 | -1.9 | -0.1 | 0.8 | 1.0 | -0.5 | 0.5 | -0.5 | 0.5 | 1.0* | -2.3 | 3.0 | 3.0 | -2.7 | 1.4 | -3.8 | 3.4 | -0.4 | 0.5 | -1.6 | 0.4 | 0.1 |
| STD ERR OF DP | 1.4  | 1.5  | 1.6  | 1.6 | 2.1 | 0.9  | 0.8 | 0.8  | 1.9 | 0.4  | 3.3  | 3.2 | 3.2 | 1.5  | 1.2 | 2.7  | 2.1 | 2.0  | 2.5 | 2.5  | 2.1 | 1.5 |
| STD ERR OF P  | 1.0  | 1.3  | 1.6  | 1.8 | 2.6 | 1.2  | 1.3 | 1.3  | 2.0 | 1.1  | 3.3  | 3.2 | 3.2 | 1.6  | 1.6 | 2.6  | 2.1 | 2.4  | 2.7 | 1.8  | 1.8 | 2.2 |

AG: 13

|               |      |      |      |     |     |      |       |     |      |      |     |      |     |     |     |       |     |     |     |     |      |      |
|---------------|------|------|------|-----|-----|------|-------|-----|------|------|-----|------|-----|-----|-----|-------|-----|-----|-----|-----|------|------|
| DELTA-P       | 13.7 | -0.1 | -1.3 | 0.6 | 0.5 | 3.3* | -3.0* | 2.7 | -0.2 | -0.2 | 4.8 | -3.0 | 2.0 | 1.4 | 1.1 | -6.5* | 0.2 | 1.1 | 3.3 | 0.8 | -4.1 | -1.0 |
| STD ERR OF DP | 0.9  | 1.4  | 1.6  | 1.5 | 1.6 | 1.0  | 1.0   | 2.6 | 0.4  | 0.4  | 4.8 | 2.0  | 2.0 | 1.4 | 1.1 | 1.6   | 4.9 | 1.5 | 2.5 | 2.5 | 2.1  | 1.5  |
| STD ERR OF P  | 0.9  | 1.4  | 1.8  | 2.0 | 1.9 | 1.6  | 1.0   | 3.0 | 1.0  | 1.0  | 4.8 | 2.1  | 2.1 | 1.8 | 1.2 | 1.7   | 5.0 | 1.7 | 2.7 | 2.9 | 2.2  | 1.5  |

AG: 17

|               |      |      |      |      |     |     |      |      |       |      |     |     |     |       |      |     |     |     |     |     |     |      |     |
|---------------|------|------|------|------|-----|-----|------|------|-------|------|-----|-----|-----|-------|------|-----|-----|-----|-----|-----|-----|------|-----|
| DELTA-P       | 18.4 | 3.1* | -1.6 | -1.9 | 1.1 | 1.5 | -1.6 | 7.6* | -1.5* | 4.9* | 1.0 | 1.4 | 1.4 | -2.0* | -0.8 | 1.8 | 1.8 | 0.0 | 3.4 | 0.4 | 3.4 | -3.0 | 3.8 |
| STD ERR OF DP | 1.0  | 1.4  | 1.5  | 1.5  | 2.2 | 1.1 | 1.1  | 3.1  | 0.5*  | 2.8  | 2.0 | 1.2 | 1.2 | 1.0   | 1.0  | 2.8 | 3.6 | 1.6 | 1.8 | 1.8 | 3.2 | 3.8  | 1.8 |
| STD ERR OF P  | 1.0  | 1.3  | 1.6  | 1.7  | 2.8 | 1.3 | 1.6  | 3.3  | 1.1   | 2.5  | 2.2 | 1.3 | 1.3 | 1.8   | 1.8  | 2.9 | 3.9 | 1.8 | 1.8 | 1.8 | 3.2 | 3.0  | 2.1 |

AG: 14

|               |      |     |      |      |      |      |     |     |       |      |      |      |      |      |      |     |     |      |      |      |      |     |      |
|---------------|------|-----|------|------|------|------|-----|-----|-------|------|------|------|------|------|------|-----|-----|------|------|------|------|-----|------|
| DELTA-P       | 22.2 | 1.3 | -0.1 | -0.6 | -0.3 | -0.1 | 0.1 | 4.3 | -0.8* | 3.4* | -0.3 | -0.7 | -2.6 | -2.6 | -1.1 | 3.2 | 3.2 | -0.3 | -0.1 | -4.2 | -1.1 | 1.1 | -0.2 |
| STD ERR OF DP | 1.1  | 2.0 | 1.6  | 1.9  | 2.1  | 1.1  | 1.0 | 2.6 | 0.4   | 1.6  | 2.3  | 1.3  | 1.3  | 1.6  | 1.6  | 3.1 | 2.6 | 1.6  | 1.6  | 2.7  | 2.7  | 3.3 | 2.7  |
| STD ERR OF P  | 1.1  | 2.2 | 1.7  | 2.4  | 2.5  | 1.7  | 1.4 | 2.7 | 1.2   | 1.9  | 2.7  | 1.7  | 1.7  | 2.0  | 2.0  | 3.3 | 2.9 | 2.1  | 2.1  | 2.7  | 3.5  | 2.7 | 3.0  |

RESPONSE: >01 At least one correct.

|               |      |     |     |      |      |     |      |     |       |     |      |     |      |     |      |     |     |      |     |      |     |      |     |
|---------------|------|-----|-----|------|------|-----|------|-----|-------|-----|------|-----|------|-----|------|-----|-----|------|-----|------|-----|------|-----|
| DELTA-P       | 85.8 | 1.9 | 0.1 | -0.8 | -1.0 | 0.5 | -0.5 | 1.8 | -1.0* | 2.3 | -3.0 | 2.7 | -1.4 | 3.8 | -3.4 | 0.4 | 0.4 | -0.5 | 1.6 | -0.4 | 1.6 | -0.4 | 0.1 |
| STD ERR OF DP | 1.0  | 1.2 | 1.2 | 1.8  | 2.6  | 0.9 | 0.8  | 1.9 | 0.4   | 3.3 | 3.2  | 1.5 | 1.2  | 2.8 | 2.1  | 2.0 | 2.1 | 2.0  | 2.9 | 1.8  | 2.9 | 2.5  | 1.9 |
| STD ERR OF P  | 1.0  | 1.3 | 1.6 | 1.8  | 2.8  | 1.2 | 1.3  | 2.0 | 1.1   | 3.3 | 3.2  | 1.6 | 1.8  | 2.7 | 2.1  | 2.4 | 2.4 | 2.4  | 2.9 | 1.9  | 2.9 | 2.5  | 2.2 |

AG: 13

|               |      |     |     |      |      |       |      |      |     |     |     |     |     |      |      |      |      |      |     |     |     |     |     |
|---------------|------|-----|-----|------|------|-------|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|-----|-----|-----|
| DELTA-P       | 86.3 | 0.1 | 1.3 | -0.6 | -0.5 | -3.3* | 3.0* | -2.7 | 0.2 | 0.3 | 3.1 | 1.8 | 1.5 | 6.5* | -0.1 | -1.1 | -3.3 | -0.7 | 4.1 | 4.1 | 4.1 | 1.5 | 1.5 |
| STD ERR OF DP | 0.9  | 1.4 | 1.6 | 1.5  | 1.6  | 1.0   | 1.0  | 2.6  | 0.4 | 4.8 | 2.1 | 1.8 | 1.1 | 1.7  | 5.0  | 1.7  | 1.7  | 1.7  | 2.5 | 2.5 | 2.1 | 2.1 | 1.5 |
| STD ERR OF P  | 0.9  | 1.4 | 1.8 | 2.0  | 1.9  | 1.6   | 1.0  | 3.0  | 1.0 | 4.8 | 2.1 | 1.6 | 1.2 | 1.7  | 5.0  | 1.7  | 1.7  | 1.7  | 2.7 | 2.7 | 2.9 | 2.2 | 1.5 |

AG: 17

|               |      |       |     |     |      |      |     |       |      |       |      |      |     |     |      |      |      |     |      |     |      |      |      |
|---------------|------|-------|-----|-----|------|------|-----|-------|------|-------|------|------|-----|-----|------|------|------|-----|------|-----|------|------|------|
| DELTA-P       | 81.5 | -2.9* | 1.3 | 2.0 | -1.0 | -1.6 | 1.7 | -7.5* | 1.4* | -4.8* | -0.9 | -1.3 | 1.9 | 1.0 | -1.7 | -0.3 | -3.3 | 3.1 | -3.6 | 3.1 | -3.6 | 4.0* | 4.0* |
| STD ERR OF DP | 1.0  | 1.4   | 1.5 | 1.4 | 2.2  | 1.1  | 1.1 | 3.1   | 0.4  | 2.4   | 2.0  | 1.3  | 1.0 | 1.0 | 3.6  | 1.6  | 1.6  | 1.8 | 2.9  | 2.9 | 2.6  | 1.6  | 1.6  |
| STD ERR OF P  | 1.0  | 1.3   | 1.5 | 1.7 | 2.6  | 1.3  | 1.6 | 3.3   | 0.4  | 2.5   | 2.2  | 1.5  | 1.5 | 2.9 | 3.9  | 1.7  | 1.7  | 1.8 | 3.2  | 3.2 | 3.0  | 2.1  | 2.1  |

AG: 14

|               |      |      |      |     |     |     |      |      |      |       |     |     |     |      |      |     |     |     |     |      |     |     |     |
|---------------|------|------|------|-----|-----|-----|------|------|------|-------|-----|-----|-----|------|------|-----|-----|-----|-----|------|-----|-----|-----|
| DELTA-P       | 77.6 | -1.1 | -0.4 | 0.8 | 0.4 | 0.3 | -0.3 | -5.8 | 1.0* | -3.9* | 0.5 | 0.6 | 3.0 | -2.9 | -3.1 | 0.4 | 0.3 | 3.1 | 4.0 | -0.9 | 4.0 | 0.3 | 0.3 |
| STD ERR OF DP | 1.2  | 2.0  | 1.9  | 1.9 | 2.1 | 0.3 | 1.0  | 3.1  | 0.5  | 1.5   | 2.3 | 1.3 | 1.7 | 4.2  | 2.6  | 1.6 | 2.7 | 3.3 | 2.8 | 2.8  | 2.7 | 2.7 | 3.0 |
| STD ERR OF P  | 1.2  | 2.2  | 2.1  | 2.4 | 2.5 | 1.7 | 1.4  | 3.3  | 1.2  | 1.9   | 2.7 | 1.7 | 2.0 | 4.5  | 2.9  | 2.1 | 2.7 | 3.5 | 2.7 | 2.7  | 2.7 | 3.0 | 3.0 |

RESPONSE: >02 At least two correct.

|               |      |      |      |      |     |     |      |      |      |      |      |     |     |      |      |     |      |     |      |     |     |     |
|---------------|------|------|------|------|-----|-----|------|------|------|------|------|-----|-----|------|------|-----|------|-----|------|-----|-----|-----|
| DELTA-P       | 57.6 | 4.1* | -2.6 | -3.4 | 2.6 | 1.7 | -1.6 | -0.2 | -0.3 | -1.2 | -4.3 | 0.9 | 0.5 | -0.6 | -7.5 | 3.6 | -1.6 | 4.0 | -3.6 | 4.0 | 0.7 | 0.7 |
| STD ERR OF DP | 1.5  | 1.6  | 3.3  | 1.9  | 2.7 | 1.3 | 1.2  | 2.4  | 0.5  | 4.5  | 5.1  | 2.5 | 1.5 | 4.3  | 5.2  | 2.3 | 2.7  | 3.5 | 3.5  | 3.5 | 3.0 | 3.0 |
| STD ERR OF P  | 1.5  | 1.3  | 4.2  | 1.9  | 3.1 | 1.9 | 1.9  | 2.5  | 0.5  | 5.1  | 5.1  | 2.5 | 2.6 | 4.3  | 5.7  | 2.6 | 2.9  | 3.3 | 3.3  | 3.3 | 3.5 | 3.5 |

AG: 13

|               |      |      |      |      |     |       |      |      |     |      |      |      |     |     |     |      |      |      |      |     |     |     |
|---------------|------|------|------|------|-----|-------|------|------|-----|------|------|------|-----|-----|-----|------|------|------|------|-----|-----|-----|
| DELTA-P       | 62.2 | -0.7 | -1.7 | -0.2 | 2.5 | -5.3* | 4.9* | -3.7 | 0.5 | -2.2 | -0.1 | -2.2 | 1.4 | 3.2 | 8.0 | -1.2 | -2.9 | -2.7 | -5.3 | 4.5 | 4.5 | 2.9 |
| STD ERR OF DP | 2.4  | 2.4  | 2.0  | 2.2  | 2.1 | 1.4   | 1.3  | 3.9  | 0.6 | 4.6  | 3.6  | 1.6  | 1.5 | 4.2 | 8.0 | 1.2  | 2.9  | 2.7  | 5.3  | 4.9 | 4.9 | 2.9 |
| STD ERR OF P  | 1.4  | 2.6  | 1.9  | 3.5  | 2.2 | 2.0   | 1.9  | 4.8  | 1.5 | 4.7  | 3.7  | 2.4  | 2.1 | 3.9 | 9.2 | 1.9  | 4.1  | 5.8  | 4.1  | 4.1 | 2.9 | 2.9 |

AG: 13



U2B05 301030-1234 U2B05 301030-1234 U2B05

| NATION | SOUTH | REGION  | NORTH | SEX  | RACE  | PARENTAL EDUCATION | LOW   | EXTREME | SIZE | AND-TYPE | OF | COMMUNITY |       |       |        |      |      |       |      |
|--------|-------|---------|-------|------|-------|--------------------|-------|---------|------|----------|----|-----------|-------|-------|--------|------|------|-------|------|
|        | EAST  | CENTRAL | WEST  | MALE | EMALE | BLACK              | WHITE | NO      | HS   | SOME     | HS | HS        | METRO | RURAL | PLACES | CITY | HIGH | URBAN | HIGH |

EXERCISE: U2B05

Number of correct responses in a four part exercise which required distinguishing melodic movement by steps or skips in each part.

RESPONSE: >02 AGE: 17 At least two correct.

|               |      |      |     |     |       |      |     |        |      |      |      |       |      |      |     |      |      |     |      |      |
|---------------|------|------|-----|-----|-------|------|-----|--------|------|------|------|-------|------|------|-----|------|------|-----|------|------|
| DELTA-P       | 56.5 | -1.4 | 1.8 | 3.6 | -4.8* | -1.1 | 1.2 | -11.0* | 2.2* | -5.3 | -0.9 | -5.5* | 4.5* | -4.3 | 2.1 | -2.1 | -4.9 | 4.1 | -0.5 | 6.9* |
| STD ERR OF DP |      | 2.5  | 2.6 | 2.4 | 2.3   | 1.2  | 1.2 | 4.1    | 0.6  | 3.0  | 2.9  | 1.7   | 1.8  | 5.7  | 5.6 | 1.8  | 2.4  | 3.5 | 4.1  | 2.7  |
| STD ERR OF P  |      | 1.5  | 2.8 | 3.0 | 3.0   | 2.5  | 1.9 | 4.4    | 1.5  | 3.5  | 3.3  | 2.5   | 1.7  | 6.2  | 5.6 | 1.8  | 2.4  | 5.7 | 4.7  | 3.0  |

AGE: AD

|               |      |     |      |      |      |     |      |      |      |       |      |     |      |        |     |     |     |     |      |     |
|---------------|------|-----|------|------|------|-----|------|------|------|-------|------|-----|------|--------|-----|-----|-----|-----|------|-----|
| DELTA-P       | 51.0 | 2.0 | -0.5 | -0.9 | -0.3 | 0.2 | -0.2 | -4.3 | 1.7* | -4.8* | -2.5 | 0.2 | 8.0* | -10.5* | 1.3 | 1.0 | 4.2 | 2.0 | -3.6 | 3.7 |
| STD ERR OF DP |      | 2.4 | 2.3  | 1.9  | 2.7  | 1.4 | 1.3  | 3.5  | 0.5  | 2.0   | 2.9  | 2.0 | 2.4  | 3.9    | 2.3 | 2.3 | 3.4 | 3.6 | 3.1  | 2.4 |
| STD ERR OF P  |      | 1.3 | 2.6  | 2.7  | 2.0  | 3.2 | 2.1  | 3.9  | 1.4  | 2.4   | 3.3  | 2.5 | 2.6  | 4.5    | 2.0 | 2.8 | 3.4 | 3.8 | 3.5  | 2.5 |

RESPONSE: >03 AGE: 9 At least three correct.

|               |      |     |     |      |     |     |      |     |      |      |     |     |     |     |      |     |      |     |     |     |
|---------------|------|-----|-----|------|-----|-----|------|-----|------|------|-----|-----|-----|-----|------|-----|------|-----|-----|-----|
| DELTA-P       | 10.1 | 1.0 | 0.1 | -1.8 | 0.9 | 0.2 | -0.2 | 0.9 | -0.0 | -7.3 | 2.8 | 0.3 | 0.0 | 6.0 | -2.8 | 0.3 | -2.6 | 0.5 | 1.4 | 0.4 |
| STD ERR OF DP |      | 1.3 | 1.5 | 1.4  | 1.3 | 0.9 | 0.8  | 1.6 | 0.4  | 1.8  | 3.0 | 1.5 | 1.3 | 2.4 | 3.4  | 1.6 | 1.4  | 1.3 | 1.9 | 2.5 |
| STD ERR OF P  |      | 0.6 | 1.5 | 1.7  | 1.7 | 1.4 | 1.1  | 1.9 | 0.9  | 1.9  | 3.6 | 1.8 | 1.3 | 3.8 | 1.4  | 1.8 | 1.4  | 1.5 | 2.7 | 2.8 |

AGE: 13

|               |      |      |      |      |     |       |      |       |      |      |       |     |      |       |     |      |      |      |      |     |
|---------------|------|------|------|------|-----|-------|------|-------|------|------|-------|-----|------|-------|-----|------|------|------|------|-----|
| DELTA-P       | 17.8 | -0.6 | -1.1 | -0.2 | 1.9 | -3.5* | 3.2* | -7.4* | 1.2* | -1.5 | -6.4* | 0.9 | 2.4* | -7.1* | 9.2 | -1.4 | -1.7 | -1.4 | -1.8 | 5.5 |
| STD ERR OF DP |      | 1.9  | 1.9  | 2.2  | 2.1 | 1.0   | 0.9  | 2.2   | 0.4  | 3.0  | 2.3   | 1.5 | 1.1  | 2.8   | 6.7 | 1.2  | 3.4  | 2.8  | 2.6  | 3.5 |
| STD ERR OF P  |      | 1.2  | 1.9  | 1.9  | 3.0 | 2.3   | 1.3  | 2.4   | 1.3  | 3.3  | 2.2   | 1.8 | 1.9  | 2.7   | 7.2 | 1.2  | 3.9  | 2.6  | 2.8  | 3.9 |

AGE: 17

|               |      |       |     |      |      |       |      |       |      |      |      |      |      |      |     |      |      |      |      |     |
|---------------|------|-------|-----|------|------|-------|------|-------|------|------|------|------|------|------|-----|------|------|------|------|-----|
| DELTA-P       | 17.0 | -4.1* | 0.7 | 4.6* | -2.6 | -1.8* | 1.8* | -8.1* | 1.5* | -4.2 | -1.3 | -2.6 | 3.8* | -3.9 | 5.0 | -0.3 | -1.1 | -0.9 | -2.2 | 2.0 |
| STD ERR OF DP |      | 1.3   | 1.5 | 1.7  | 1.5  | 0.9   | 0.9  | 1.6   | 0.3  | 2.3  | 2.0  | 1.5  | 1.0  | 2.4  | 3.6 | 1.5  | 1.7  | 3.6  | 2.8  | 2.0 |
| STD ERR OF P  |      | 0.9   | 1.2 | 1.6  | 2.2  | 1.7   | 1.4  | 1.8   | 1.0  | 2.4  | 2.2  | 1.8  | 1.4  | 2.6  | 3.8 | 1.4  | 1.8  | 4.1  | 2.8  | 2.2 |

AGE: AD

|               |      |      |      |     |     |      |     |       |      |       |       |     |      |      |       |      |     |      |      |      |
|---------------|------|------|------|-----|-----|------|-----|-------|------|-------|-------|-----|------|------|-------|------|-----|------|------|------|
| DELTA-P       | 16.1 | -0.7 | -0.9 | 0.6 | 0.9 | -0.9 | 0.8 | -6.5* | 1.2* | -4.0* | -5.6* | 3.0 | 6.3* | -4.7 | -4.8* | -1.1 | 2.4 | -1.5 | -0.7 | 8.5* |
| STD ERR OF DP |      | 1.7  | 1.6  | 1.5 | 2.0 | 1.0  | 0.9 | 2.0   | 0.3  | 1.1   | 1.7   | 1.6 | 1.9  | 2.6  | 2.2   | 1.3  | 2.8 | 2.4  | 1.9  | 3.0  |
| STD ERR OF P  |      | 1.0  | 1.8  | 1.8 | 1.6 | 2.5  | 1.3 | 2.0   | 1.1  | 1.2   | 1.7   | 2.1 | 2.3  | 2.9  | 2.0   | 1.5  | 3.2 | 2.7  | 1.6  | 3.4  |

RESPONSE: 04 AGE: 9 Exactly four correct.

|               |     |     |      |     |      |      |     |     |      |      |      |     |     |     |       |      |      |      |     |     |
|---------------|-----|-----|------|-----|------|------|-----|-----|------|------|------|-----|-----|-----|-------|------|------|------|-----|-----|
| DELTA-P       | 1.4 | 0.5 | -0.5 | 0.2 | -0.3 | -0.3 | 0.3 | 0.5 | -0.0 | -0.3 | -0.4 | 0.3 | 0.6 | 0.6 | -1.4* | -0.1 | -0.1 | -0.5 | 0.7 | 0.7 |
| STD ERR OF DP |     | 0.5 | 0.4  | 0.2 | 0.4  | 0.3  | 0.3 | 0.2 | 0.1  | 0.8  | 1.0  | 0.6 | 0.3 | 1.0 | 0.3   | 0.5  | 0.5  | 0.6  | 0.9 | 1.0 |
| STD ERR OF P  |     | 0.3 | 0.6  | 0.5 | 0.7  | 0.4  | 0.4 | 0.5 | 0.4  | 0.8  | 1.0  | 0.7 | 0.5 | 0.9 | 0.0   | 0.5  | 0.6  | 0.5  | 1.0 | 1.2 |

AGE: 13

|               |     |      |      |      |     |       |      |       |      |       |      |       |      |       |     |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-------|------|-------|------|-------|------|-------|------|-------|-----|------|------|------|------|------|
| DELTA-P       | 5.0 | -0.3 | -0.8 | -0.3 | 1.3 | -1.9* | 1.8* | -3.7* | 0.6* | -3.7* | -2.0 | -1.5* | 2.2* | -3.2* | 0.2 | -1.2 | -1.7 | -0.0 | -0.6 | 6.0* |
| STD ERR OF DP |     | 1.3  | 1.0  | 1.0  | 1.5 | 0.7   | 0.7  | 1.0   | 0.2  | 1.0   | 1.2  | 0.7   | 0.7  | 1.1   | 1.8 | 0.8  | 1.2  | 1.7  | 1.7  | 3.0  |
| STD ERR OF P  |     | 0.7  | 1.5  | 0.9  | 1.1 | 0.7   | 1.2  | 0.9   | 0.8  | 0.9   | 1.2  | 0.8   | 1.1  | 1.0   | 1.7 | 0.8  | 1.2  | 1.7  | 1.7  | 3.0  |

AGE: 17

|               |     |      |      |     |     |       |      |       |      |       |       |      |      |      |     |      |      |     |       |     |
|---------------|-----|------|------|-----|-----|-------|------|-------|------|-------|-------|------|------|------|-----|------|------|-----|-------|-----|
| DELTA-P       | 5.7 | -1.6 | -1.4 | 2.2 | 0.2 | -1.0* | 1.0* | -4.0* | 0.7* | -2.7* | -2.5* | -1.4 | 2.3* | -1.3 | 4.5 | -1.3 | -0.4 | 0.5 | -3.3* | 1.9 |
| STD ERR OF DP |     | 1.0  | 0.9  | 1.2 | 1.4 | 0.5   | 0.5  | 0.7   | 0.2  | 1.2   | 1.1   | 0.7  | 0.7  | 1.3  | 2.7 | 0.9  | 1.1  | 2.0 | 1.2   | 1.9 |
| STD ERR OF P  |     | 0.7  | 1.0  | 0.8 | 1.6 | 0.7   | 0.5  | 0.7   | 0.8  | 1.4   | 1.0   | 1.0  | 1.0  | 1.3  | 3.1 | 0.8  | 1.0  | 2.1 | 1.0   | 2.3 |

AGE: AD

|               |     |     |      |     |      |       |      |       |      |       |       |      |      |       |      |     |     |       |      |     |
|---------------|-----|-----|------|-----|------|-------|------|-------|------|-------|-------|------|------|-------|------|-----|-----|-------|------|-----|
| DELTA-P       | 6.2 | 1.6 | -0.7 | 0.1 | -0.8 | -1.4* | 1.3* | -5.6* | 0.8* | -3.0* | -4.2* | 2.3* | 4.6* | -3.6* | -1.7 | 0.1 | 3.0 | -3.8* | -0.3 | 3.7 |
| STD ERR OF DP |     | 1.5 | 1.0  | 1.0 | 0.8  | 0.6   | 0.6  | 0.7   | 0.2  | 0.7   | 0.8   | 1.0  | 1.2  | 1.3   | 1.7  | 1.0 | 1.9 | 1.1   | 1.0  | 1.9 |
| STD ERR OF P  |     | 0.6 | 1.7  | 1.2 | 1.3  | 0.8   | 1.0  | 0.4   | 0.7  | 0.8   | 0.6   | 1.3  | 1.4  | 1.3   | 1.7  | 1.2 | 2.1 | 1.2   | 1.1  | 2.1 |

Listen carefully to the music. It has two parts. How does the second part compare to the first part?

- It is louder.
- It is softer.
- It is slower.
- It is exactly the same.
- I don't know.

Release #: R2C  
 NARP #: 302001-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: B. Perceive structure in music.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap: Package-Exercise: 03-06 13 17 Adult  
 National P-value: 87.31 95.67 96.00 95.03

Timing: (in seconds)  
 Stimulus: 40 43 41 40  
 Music: 22 24 22 23  
 Response: 12 11 11 \*  
 Total: 63 65 63 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Wolfgang A. Mozart, "Minuetto," Divertimento No. 2 in D Major for flute, oboe, bassoon, four horns and strings, K.131, Cleveland Orchestra, George Szell, conductor, Columbia Records, New York, Epic 3873. Used by permission of the Cleveland Orchestra. Score is Public Domain.



DO NOT TURN THE PAGE  
 UNTIL TOLD TO DO SO.

R2C 302001-1234

302001-1234 R2C

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | MIDDLE | HIGH | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | -----  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | NO HS | COLLEGE | GRADUATE | HIGH

EXERCISE R2C

Listen carefully to the music. It has two parts. How does the second part compare to the first part? (Mozart, Divertimento No. 2 in D Major)

RESPONSE: 00 AGE: 9 No response.

|               |     |      |      |     |      |     |     |     |      |     |     |      |      |     |     |       |      |       |     |      |
|---------------|-----|------|------|-----|------|-----|-----|-----|------|-----|-----|------|------|-----|-----|-------|------|-------|-----|------|
| DELTA-P       | 0.6 | -0.1 | -0.9 | 0.3 | -0.3 | 0.0 | 0.0 | 0.8 | -0.2 | 0.1 | 1.7 | -1.1 | -0.2 | 1.1 | 0.8 | -0.4* | -0.0 | -0.6* | 0.2 | -0.2 |
| STD ERR OF DP |     | 0.3  | 0.3  | 0.2 | 0.3  | 0.2 | 0.2 | 0.5 | 0.1  | 0.7 | 1.5 | 3.2  | 0.2  | 0.8 | 1.0 | 0.1   | 0.4  | 0.2   | 0.5 | 0.3  |
| STD ERR OF P  | 0.2 | 0.3  | 0.3  | 0.6 | 0.3  | 0.4 | 0.2 | 0.7 | 0.2  | 0.7 | 1.3 | 0.2  | 0.2  | 0.9 | 1.1 | 0.2   | 0.4  | 0.0   | 0.5 | 0.3  |

AGE: 13

|               |     |       |     |      |     |      |     |     |      |     |     |      |      |     |     |      |     |       |       |       |
|---------------|-----|-------|-----|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-----|------|-----|-------|-------|-------|
| DELTA-P       | 0.2 | -0.2* | 0.0 | -0.0 | 0.2 | -0.0 | 0.0 | 0.2 | -0.1 | 0.5 | 0.4 | -0.0 | -0.1 | 0.4 | 0.2 | -0.1 | 0.1 | -0.3* | -0.2* | -0.2* |
| STD ERR OF DP |     | 0.1   | 0.1 | 0.1  | 0.2 | 0.1  | 0.1 | 0.3 | 0.1  | 0.6 | 0.5 | 0.1  | 0.1  | 0.5 | 0.3 | 0.1  | 0.3 | 0.1   | 0.1   | 0.1   |
| STD ERR OF P  | 0.1 | 0.0   | 0.2 | 0.2  | 0.2 | 0.1  | 0.1 | 0.4 | 0.1  | 0.6 | 0.6 | 0.1  | 0.1  | 0.6 | 0.3 | 0.1  | 0.3 | 0.0   | 0.0   | 0.0   |

AGE: 17

|               |     |     |      |     |     |     |      |     |      |      |     |     |      |     |      |      |     |      |     |      |     |
|---------------|-----|-----|------|-----|-----|-----|------|-----|------|------|-----|-----|------|-----|------|------|-----|------|-----|------|-----|
| DELTA-P       | 0.2 | 0.0 | -0.2 | 0.0 | 0.1 | 0.0 | -0.0 | 0.7 | -0.1 | -0.2 | 0.2 | 0.3 | -0.2 | 0.2 | -0.2 | -0.2 | 0.6 | -0.2 | 0.6 | -0.2 | 0.3 |
| STD ERR OF DP |     | 0.1 | 0.1  | 0.1 | 0.2 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.4 | 0.2 | 0.1  | 0.4 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.4 |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.2 | 0.3 | 0.2 | 0.1  | 0.6 | 0.1  | 0.0  | 0.4 | 0.3 | 0.0  | 0.4 | 0.0  | 0.0  | 0.0 | 0.0  | 0.7 | 0.0  | 0.5 |

AGE: Ad

Response did not occur at this age.

RESPONSE: 01\* AGE: 9 It is louder.

|               |      |       |      |     |      |       |     |        |      |      |      |      |      |        |      |      |      |      |      |      |
|---------------|------|-------|------|-----|------|-------|-----|--------|------|------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 87.3 | -5.5* | -1.0 | 2.2 | 3.7* | -1.5* | 1.4 | -11.1* | 3.1* | -5.8 | -4.0 | 0.7  | 3.9* | -16.7* | -1.3 | -0.4 | 2.9  | -3.0 | -4.4 | 5.2* |
| STD ERR OF DP |      | 1.8   | 1.5  | 1.3 | 1.3  | 0.8   | 0.7 | 2.0    | 0.6  | 3.3  | 3.1  | 1.3  | 0.9  | 2.8    | 1.8  | 1.5  | 1.6  | 2.8  | 3.0  | 1.1  |
| STD ERR OF P  | 0.3  | 2.2   | 1.8  | 1.7 | 1.4  | 1.3   | 1.1 | 76.2   | 90.4 | 81.6 | 83.3 | 88.0 | 91.2 | 70.6   | 86.0 | 87.0 | 89.2 | 84.3 | 82.9 | 86.5 |

AGE: 13

|               |      |     |      |      |     |       |      |       |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|-----|------|------|-----|-------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 95.7 | 0.6 | -0.6 | -0.4 | 0.5 | -1.5* | 1.5* | -5.4* | 0.8* | 0.1  | -2.2 | 0.2  | 1.1* | -4.0* | -0.9 | -0.2 | 0.8  | 0.2  | 0.0  | 2.5* |
| STD ERR OF DP |      | 0.7 | 1.1  | 0.7  | 0.9 | 0.3   | 0.3  | 1.6   | 0.2  | 1.6  | 1.6  | 0.6  | 0.4  | 1.6   | 1.9  | 0.7  | 0.7  | 1.5  | 1.5  | 1.2  |
| STD ERR OF P  | 0.5  | 0.7 | 1.4  | 0.8  | 1.0 | 0.7   | 0.5  | 95.8  | 95.5 | 95.8 | 93.4 | 95.9 | 96.8 | 91.7  | 94.8 | 95.5 | 96.3 | 95.9 | 95.7 | 98.1 |

AGE: 17

|               |      |      |     |     |      |       |      |       |      |       |      |      |      |      |      |      |      |       |      |      |
|---------------|------|------|-----|-----|------|-------|------|-------|------|-------|------|------|------|------|------|------|------|-------|------|------|
| DELTA-P       | 96.0 | -1.4 | 0.4 | 0.9 | -0.3 | -1.0* | 1.0* | -8.7* | 1.5* | -5.8* | -1.3 | 0.2  | 2.1* | -0.5 | 0.7  | 0.9  | -2.5 | -4.2* | 1.2  | 2.6* |
| STD ERR OF DP |      | 0.8  | 0.7 | 0.6 | 0.1  | 0.5   | 0.4  | 1.6   | 0.3  | 1.7   | 1.2  | 0.7  | 0.5  | 1.4  | 1.3  | 0.6  | 1.5  | 1.8   | 1.5  | 0.8  |
| STD ERR OF P  | 0.5  | 0.8  | 0.8 | 0.7 | 1.3  | 0.6   | 0.6  | 87.3  | 97.5 | 90.2  | 94.7 | 96.2 | 98.1 | 95.5 | 96.7 | 96.9 | 93.5 | 91.8  | 97.2 | 98.6 |

AGE: Ad

|               |      |      |     |     |      |      |     |       |      |      |       |      |      |       |      |      |      |      |      |      |
|---------------|------|------|-----|-----|------|------|-----|-------|------|------|-------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 95.0 | -2.4 | 0.8 | 1.4 | -0.3 | -0.4 | 0.4 | -9.1* | 1.5* | -0.5 | -4.7* | 0.8  | 3.4* | -5.5* | -0.3 | 0.8  | -0.9 | -0.0 | 0.8  | 2.0* |
| STD ERR OF DP |      | 1.7  | 1.0 | 0.9 | 1.1  | 0.5  | 0.5 | 2.4   | 0.4  | 1.1  | 1.7   | 0.8  | 0.8  | 2.4   | 1.6  | 0.7  | 2.2  | 1.4  | 1.2  | 1.0  |
| STD ERR OF P  | 0.7  | 2.0  | 1.1 | 1.0 | 1.2  | 1.0  | 0.7 | 86.0  | 96.5 | 94.5 | 90.3  | 95.9 | 98.4 | 85.6  | 94.8 | 95.6 | 94.2 | 95.0 | 95.9 | 97.1 |

RESPONSE: 02 AGE: 9 It is softer.

|               |     |      |     |      |       |     |      |      |       |      |      |      |      |     |     |     |      |      |     |       |
|---------------|-----|------|-----|------|-------|-----|------|------|-------|------|------|------|------|-----|-----|-----|------|------|-----|-------|
| DELTA-P       | 5.8 | 2.7* | 0.3 | -0.6 | -2.2* | 0.2 | -0.2 | 2.8* | -0.8* | -0.8 | -1.5 | -0.1 | -0.4 | 2.2 | 1.4 | 1.6 | -1.6 | -1.2 | 3.2 | -3.3* |
| STD ERR OF DP |     | 1.1  | 0.8 | 0.9  | 0.0   | 0.5 | 0.5  | 1.2  | 0.3   | 2.4  | 2.3  | 0.9  | 0.7  | 1.3 | 1.3 | 1.0 | 1.1  | 1.4  | 2.5 | 0.7   |
| STD ERR OF P  | 0.6 | 1.3  | 0.9 | 1.3  | 1.1   | 0.7 | 0.8  | 1.3  | 0.7   | 2.6  | 2.3  | 1.0  | 1.0  | 1.3 | 1.3 | 1.2 | 1.2  | 1.5  | 2.8 | 0.7   |

AGE: 13

|               |     |      |     |     |       |      |       |      |       |     |     |      |      |     |      |     |      |      |     |       |
|---------------|-----|------|-----|-----|-------|------|-------|------|-------|-----|-----|------|------|-----|------|-----|------|------|-----|-------|
| DELTA-P       | 2.0 | -0.1 | 0.5 | 0.5 | -1.0* | 0.9* | -0.9* | 2.1* | -0.3* | 0.2 | 1.6 | -0.4 | -0.1 | 0.4 | -0.5 | 0.9 | -0.3 | -0.9 | 0.6 | -1.5* |
| STD ERR OF DP |     | 0.5  | 0.8 | 0.5 | 0.5   | 0.3  | 0.3   | 0.9  | 0.1   | 1.2 | 1.3 | 0.3  | 0.3  | 0.9 | 0.7  | 0.5 | 0.5  | 0.6  | 1.1 | 0.5   |
| STD ERR OF P  | 0.3 | 0.4  | 1.0 | 0.7 | 0.4   | 0.5  | 0.3   | 1.0  | 0.4   | 1.2 | 1.4 | 0.5  | 0.4  | 0.9 | 0.7  | 0.7 | 0.5  | 0.6  | 1.2 | 0.3   |

AGE: 17

|               |     |     |      |     |      |     |      |     |      |     |      |      |      |      |     |      |      |      |     |       |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|------|-----|------|------|------|-----|-------|
| DELTA-P       | 1.1 | 0.8 | -0.1 | 0.1 | -0.4 | 0.2 | -0.2 | 0.5 | -0.1 | 1.0 | -0.1 | -0.0 | -0.3 | -0.1 | 0.5 | -0.4 | 1.6* | -0.7 | 0.6 | -1.1* |
| STD ERR OF DP |     | 0.8 | 0.5  | 0.5 | 0.3  | 0.2 | 0.2  | 0.6 | 0.1  | 0.7 | 0.5  | 0.4  | 0.3  | 0.6  | 0.7 | 0.3  | 0.8  | 0.4  | 1.3 | 0.2   |
| STD ERR OF P  | 0.2 | 0.4 | 0.5  | 0.5 | 0.3  | 0.3 | 0.3  | 0.6 | 0.3  | 0.7 | 0.5  | 0.5  | 0.3  | 0.6  | 0.6 | 0.3  | 0.9  | 0.4  | 1.3 | 0.6   |

R2C

302001-1234

302001-1234

R2C

RZC 302001-123H

NATION | SOUTH | REGION | NORTH | SEX | AGE | RACE | PARENTAL EDUCATION | LOW | SEPARATE-TYPE OF COMMUNITY | HIGH  
FIRST | WEST CENTRAL | EAST | MALE FEMALE | BLACK WHITE | NO HS | HS | HS | HS | MTRNO | FARM | PLAZES | CITY BIC | CITY RANG | MTRNO

302001-123H

RZC

FRANCIS RZC

Listen carefully to the music. It has two parts. How does the second part compare to the first part? (Mozart, Divertimento No. 2 in D Major)

RESPONSE: 02 AGE: Ad It is softer.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.5 0.8 -1.1\* -0.3 0.8 -0.2 0.2 1.0 -0.1 0.2 0.8 0.8 -0.0 0.7 1.1 0.9 0.5 0.4 1.1 0.7 0.7 0.4 0.6 0.6 0.5 0.6

RESPONSE: 03 AGE: 9 It is slower.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

2.3 0.8 0.1 -0.6 -0.2 0.7 -0.6 0.4 0.4 2.5\* -0.7\* 1.2 0.3 0.3 1.1 1.5 1.5 0.8 0.4 4.9\* -0.7 -0.1 -0.3 1.4 1.4 0.8 0.4

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.0 0.1 0.2 -0.1 -0.3 0.0 0.0 0.9 -0.1 -0.2 0.2 0.2 0.0 0.9 0.7 0.1 0.5 0.7 0.4 0.3 0.3 0.2 0.2 0.7 0.7 1.1 1.3

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.7 1.3\* -0.4 -0.5\* -0.1 0.2 0.2 2.7\* -0.5\* 2.3\* -0.4 0.2 0.2 -0.5\* -0.6\* -0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.5 0.3 -0.1 -0.0 -0.1 0.1 -0.1 2.6\* -0.3\* 0.0 0.7 -0.2 -0.4\* 0.6 0.6 0.6 -0.3 0.3 -0.5\* 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

RESPONSE: 04 AGE: 9 It is exactly the same.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

2.5 1.9\* 0.1 -1.1\* -0.7 0.0 -0.0 3.9\* -1.3\* 5.0\* 3.6 0.2 -1.2\* 4.9\* 0.9 0.2 0.2 1.9 2.6 0.8 0.2 1.6 1.6 1.9 1.8 0.9

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.0 0.4 0.3 0.3 0.3 0.2 0.2 0.9 0.1 0.5 0.6 0.3 0.2 1.1 1.1 0.6 0.2 0.2 1.2 1.2 1.2 0.2 1.2 0.6 0.6 0.6 0.4

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.7 -0.5 0.4 -0.5 0.7 0.4 -0.4 4.9\* -0.6\* 2.2 1.7 1.7 -0.5 -1.1\* 1.2 1.0 0.6 -0.4 1.1 1.0 0.6 -0.4 1.1 0.6 0.5 1.3 0.8

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.2 0.7 0.2 -0.3 -0.5 -0.2 0.2 2.2\* -0.5\* 0.0 1.2 1.2 0.1 -1.0\* 3.0 0.0 -0.7\* 0.7 -0.1 -0.6 0.7 -0.1 -0.6 -0.6 0.5 0.5

RESPONSE: DK AGE: 9 I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.5 0.2 0.5 -0.3 -0.4 0.7\* -0.7\* 1.2 -0.3 1.2 -0.1 0.5 -1.1\* 3.7\* -1.0\* -0.7 -0.9 2.8 1.6 1.6 -1.3\* 1.1 0.5 0.4 0.4

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.3 0.7 0.6 0.5 0.6 0.3 0.3 0.9 0.2 1.4 1.0 0.4 0.3 1.7 1.7 0.4 0.4 0.5 2.0 1.1 1.1 0.4 0.5 2.2 1.2 0.3

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.3 0.2 0.1 -0.2 0.4 0.2\* -0.2\* -0.1 -0.1 0.0 0.3 0.3\* -0.1 -0.3\* 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

RZC 302001-123H

302001-123H

RZC



R2C 302001-1234 302001-1234 R2C

| NATION | REGION |              | SEX  | RACE   | PARENTAL EDUCATION |         | LOY   | SIZE-AND-TYPE OF COMMUNITY |        |      |       |      |    |
|--------|--------|--------------|------|--------|--------------------|---------|-------|----------------------------|--------|------|-------|------|----|
|        | SOUTH  | NORTH        |      |        | SOME GRD           | POST HS |       | EXTREME SMALL              | MEDIUM | RAIN | URBAN | HIGH |    |
|        | EAST   | WEST-CENTRAL | MALE | FEMALE | BLACK              | WHITE   | NO HS | HS                         | HS     | HS   | HS    | HS   | HS |
|        |        |              |      |        |                    |         |       |                            |        |      |       |      |    |

-----XPRCISEI-R2C-----

Listen carefully to the music. It has two parts. How does the second part compare to the first part? (Mozart, Livertimento No. 2 in D Major)

RESPONSE: DK AGZ: Ad I don't know.

| DELTA-T | STD ERR OF DP | STD ERR OF P | 1.7 | 0.6 | 0.2 | -0.8 | 0.1 | 0.7* | -0.7* | 3.3* | -0.6* | 0.3 | 2.1 | -0.7 | -1.3* | 1.3 | -0.1 | -0.4 | 0.1 | 1.1 | 0.0 | -1.1 |
|---------|---------------|--------------|-----|-----|-----|------|-----|------|-------|------|-------|-----|-----|------|-------|-----|------|------|-----|-----|-----|------|
|         |               |              | 0.4 | 0.9 | 0.9 | 0.5  | 0.6 | 0.4  | 0.3   | 1.6  | 0.3   | 0.6 | 1.2 | 0.4  | 0.5   | 1.4 | 0.8  | 0.5  | 1.4 | 1.3 | 0.8 | 0.7  |
|         |               |              |     | 1.1 | 0.7 | 0.5  | 0.7 | 0.7  | 0.3   | 1.8  | 0.3   | 0.8 | 1.4 | 0.5  | 0.5   | 1.5 | 0.8  | 0.5  | 1.6 | 1.4 | 0.9 | 0.7  |

R2C 302001-1234 R2C





Release #: U2c  
NAEP #: 302002-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: B. Perceive structure in music.

Scoring Type: Professional  
Administration Code: Individual  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{9}{07-07}$   $\frac{13}{10-08}$   $\frac{17}{11-08}$  Adult  
National P-value: 31.34 50.48 57.02 08-05  
U2c01

Timing: (in seconds)  
Stimulus: \* 35 \* \* \* \*  
Music: \* 34 \* \* \* \*  
Response: \* \* \* \* \*

\*Time not limited by paced tape.



|  |             |             |       |
|--|-------------|-------------|-------|
| U2c01  | 302002-1234 | 302002-1234 | U2c01 |
| ERRORS: U2c01  |             |             |       |
| Distinguish the return of an opening phrase from different musical material. |             |             |       |
| RESPONSE: 07* AGE: 9 Correct response.                                       |             |             |       |

DELTA-P 31.3 -7.8\* -0.3 0.1 3.1 -0.2 0.2 -19.9\* 8.7\* -9.2 -6.7 -3.6 9.8\* -15.1\* -11.7\* 1.1 3.5 -0.1 -0.0 9.5\*

STD ERR OF DP 2.9 2.9 2.5 2.6 1.3 1.2 1.3 1.2 2.6 0.8 4.0 3.7 2.7 3.2 3.0 3.2 2.2 3.1 3.7 3.4

P-VALUE 31.3 23.6 31.0 35.4 31.1 31.5 11.8 36.1 22.2 36.1 27.7 48.1 47.5 42.0 37.8 47.5 52.2 50.7 56.4 49.9

STD ERR OF P 1.6 3.3 3.4 3.0 2.7 2.0 2.1 2.1 2.5 1.8 2.0 2.7 2.0 3.2 4.0 2.8 3.5 3.3 3.0 3.8

AGE: 13

DELTA-P 50.5 -7.4\* 1.7 1.8 3.5 -1.9 1.8 -21.7\* 3.2\* -17.1\* -13.3\* -1.6 10.2\* -8.5\* -12.7\* -3.0 1.7 0.2 5.9 12.7\*

STD ERR OF DP 2.8 2.8 2.8 2.2 1.4 1.4 2.7 0.6 4.0 3.5 1.5 1.6 1.6 3.9 4.9 3.4 3.4 3.4 4.7 3.1

P-VALUE 50.5 43.1 52.2 52.2 53.9 48.6 52.3 28.8 33.4 37.2 48.9 60.6 42.0 42.0 37.8 47.5 52.2 50.7 56.4 63.2

STD ERR OF P 1.6 3.3 3.2 3.5 2.2 2.1 2.1 2.6 1.8 4.1 1.7 2.3 2.3 3.9 5.6 2.4 3.5 3.3 5.0 3.2

AGE: 17

DELTA-P 57.0 -1.7 -2.0 3.4 -0.2 -0.4 0.4 -19.6\* 2.5\* -9.4\* -11.8\* 0.3 6.3\* -8.3\* -2.6 -1.9 1.1 2.3 8.5 4.5

STD ERR OF DP 1.7 2.0 2.1 2.0 1.1 1.1 3.2 0.7 0.7 4.0 2.5 1.9 1.4 4.7 3.3 5.7 2.1 3.0 4.6 3.6

P-VALUE 57.0 55.3 55.1 60.4 56.9 58.6 57.4 42.4 49.5 47.8 42.9 62.0 62.0 49.7 51.2 62.1 59.0 54.8 59.1 67.4

STD ERR OF P 1.2 1.6 2.2 2.2 2.7 2.3 1.4 3.2 1.5 3.8 2.9 2.0 2.0 3.0 3.4 2.2 2.3 3.9 4.6 3.2

AGE: Ad

DELTA-P 59.1 -5.2 3.4 0.1 0.9 1.6 -1.5 -13.5\* 3.0\* -9.5\* -1.5 3.7 10.2\* -9.7\* -7.9 3.0 -0.1 -4.3 -0.0 8.3\*

STD ERR OF DP 3.8 3.1 2.1 2.3 1.2 1.1 5.1 0.8 1.7 3.3 2.0 2.1 2.1 4.6 4.6 2.1 5.2 4.7 2.4 3.5

P-VALUE 59.1 54.0 62.5 59.2 60.0 60.7 57.6 45.6 49.6 49.6 57.6 62.8 69.3 49.5 51.2 62.1 59.0 54.8 59.1 67.4

STD ERR OF P 1.6 4.5 3.8 2.3 2.2 2.0 1.9 5.7 1.4 2.5 3.2 2.6 2.6 4.7 4.5 2.4 5.8 5.2 2.5 3.9

RESPONSE: 0TH AGE: 9 Incorrect responses.

DELTA-P 68.7 7.8\* 0.3 -4.1 -3.1 0.2 -0.2 19.9\* -8.7\* 9.2 6.7 3.6 -8.8\* 15.1\* 11.7\* -1.1 -3.5 0.1 0.0 -9.5\*

STD ERR OF DP 2.9 2.9 2.5 2.6 1.3 1.2 2.6 0.8 4.9 3.7 2.7 1.5 1.5 3.2 4.0 2.6 3.4 3.7 3.4 3.8

P-VALUE 68.7 70.8 70.5 69.6 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8

STD ERR OF P 1.6 3.3 3.4 3.0 2.9 2.0 2.1 2.5 1.8 5.4 3.9 2.7 2.0 3.2 4.0 2.2 3.4 3.7 3.9 3.8

AGE: 13

DELTA-P 49.5 7.4\* -1.7 2.0 -3.4 0.2 -0.4 -0.4 18.6\* -2.5\* 9.4\* 11.8\* -0.3 -6.3\* 8.3\* 2.6 1.9 -1.1 -2.3 -8.5 -4.5

STD ERR OF DP 2.8 2.8 2.8 2.8 2.2 1.4 1.4 3.2 0.7 4.0 2.6 1.6 1.4 2.9 3.3 1.7 2.3 1.7 2.3 3.6 4.4

P-VALUE 49.5

STD ERR OF P 1.6 3.3 3.2 3.5 2.2 2.1 2.1 2.6 1.8 4.1 4.1 4.1 2.3 3.0 3.0 3.4 2.2 2.3 3.9 4.6 3.2

AGE: 17

DELTA-P 43.0 1.7 2.0 -3.4 0.2 0.4 -0.4 18.6\* -2.5\* 9.4\* 11.8\* -0.3 -6.3\* 8.3\* 2.6 1.9 -1.1 -2.3 -8.5 -4.5

STD ERR OF DP 1.7 2.0 2.1 2.0 1.1 1.1 3.2 0.7 4.0 2.6 1.6 1.4 2.9 3.3 1.7 2.3 1.7 2.3 3.6 4.4 2.8

P-VALUE 43.0

STD ERR OF P 1.2 1.6 2.2 2.7 2.3 1.4 1.7 3.2 1.5 3.8 2.9 2.0 2.0 3.0 3.0 3.4 2.2 2.3 3.9 4.6 3.2

AGE: Ad

DELTA-P 40.9 5.2 -3.4 -0.1 -0.9 -1.6 1.5 13.5\* -3.0\* 9.5\* 1.5 -3.7 -10.2\* 9.7\* 7.9 -3.0 0.1 4.3 0.0 -8.3\*

STD ERR OF DP 2.8 3.1 3.1 3.1 2.3 1.2 1.1 5.1 0.8 1.7 3.3 2.0 2.1 4.6 4.6 2.1 5.2 4.7 2.4 3.5 3.5

P-VALUE 40.9

STD ERR OF P 1.6 4.5 3.8 2.3 2.2 2.0 1.9 5.7 1.8 2.5 3.2 2.6 2.6 4.7 4.5 2.4 5.8 5.2 2.5 3.9 3.9

A. Listen carefully to the form of this melody. It has four phrases:

A ... A (same) ... B (different) ... A (same)

B. Now you are going to hear a different melody in four phrases.

It will be played two times. What is its form?

- A ... A ... A ... B
- A ... A ... B ... A
- A ... A ... B ... B
- A ... B ... B ... A
- I don't know.

Release #: R2E  
NAEP #: 302006-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: B. Perceive structure in music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{9}{01-09}$   $\frac{13}{01-08}$   $\frac{17}{08-13}$   $\frac{Adapt}{06-13}$   
National P-value: 23.98 48.13 62.10 47.79  
R2D

Timing: (in seconds)

| Part           | Stimulus | Music | Response | Exercise Total |
|----------------|----------|-------|----------|----------------|
| Part A         | 29       | 33    | 33       | 29             |
| Part B         | 20       | 21    | 19       | 20             |
| Stimulus       | 88       | 88    | 86       | 87             |
| Music          | 29       | 30    | 29       | 28             |
| Response       | 20       | 20    | 21       | 21             |
| Exercise Total | 147      | 153   | 151      | *              |

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Good-by Ol' Paint - American Cowboy Song. score is Public Domain.  
Old Czech folksong. score is Public Domain.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO

R2D 302006-1234

302006-1234

R2D

NATION | SOUTH | REGION | NORTH | SEX | MACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG-CITY | FRANGE | METRO

EXERCISE R2D--

Listen to the melody which has four phrases. What is its form? (recording of piano)

RESPONSE: 00 AGE: 9 No response.

|               |     |      |     |     |       |     |      |     |      |     |     |     |      |     |       |       |     |     |      |
|---------------|-----|------|-----|-----|-------|-----|------|-----|------|-----|-----|-----|------|-----|-------|-------|-----|-----|------|
| DELTA-P       | 0.6 | -0.1 | 0.3 | 0.3 | -0.6* | 0.3 | -0.2 | 0.2 | -0.2 | 0.3 | 0.4 | 0.2 | -0.3 | 1.6 | -0.6* | -0.5* | 0.2 | 0.7 | -0.1 |
| STD ERR OF DP |     | 0.3  | 0.3 | 0.4 | 0.2   | 0.2 | 0.2  | 0.5 | 0.1  | 0.3 | 0.7 | 0.5 | 0.2  | 1.0 | 0.2   | 0.2   | 0.6 | 0.9 | 0.5  |
| STD ERR OF P  |     | 0.2  | 0.3 | 0.3 | 0.5   | 0.1 | 0.3  | 0.2 | 0.6  | 0.2 | 0.9 | 0.7 | 0.6  | 1.0 | 0.0   | 0.1   | 0.2 | 0.7 | 1.0  |

AGE: 13

|               |     |      |      |      |      |      |      |     |      |     |     |      |      |      |      |     |     |      |      |
|---------------|-----|------|------|------|------|------|------|-----|------|-----|-----|------|------|------|------|-----|-----|------|------|
| DELTA-P       | 0.1 | 0.3* | -0.1 | -0.1 | -0.1 | 0.1* | -0.1 | 0.4 | -0.0 | 0.7 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 |
| STD ERR OF DP |     | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.0  | 0.7 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.2 | 0.1  | 0.1  |
| STD ERR OF P  |     | 0.1  | 0.2  | 0.0  | 0.0  | 0.0  | 0.1  | 0.3 | 0.1  | 0.7 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.2 | 0.0  | 0.0  |

AGE: 17

|               |     |     |      |      |      |     |      |     |     |      |      |     |      |     |      |      |      |      |      |
|---------------|-----|-----|------|------|------|-----|------|-----|-----|------|------|-----|------|-----|------|------|------|------|------|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP |     | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  |     | 0.0 | 0.1  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: AD

Response did not occur at this age.

RESPONSE: 01 AGE: 9 A-A-B

|               |      |     |      |      |      |     |      |      |       |      |      |     |       |      |      |      |     |      |     |
|---------------|------|-----|------|------|------|-----|------|------|-------|------|------|-----|-------|------|------|------|-----|------|-----|
| DELTA-P       | 12.8 | 0.8 | -0.0 | -0.6 | -0.1 | 1.4 | -1.3 | 8.8* | -2.1* | 7.6* | -3.9 | 2.5 | -2.4* | 7.2* | -2.6 | -2.6 | 4.2 | -1.1 | 2.5 |
| STD ERR OF DP |      | 1.5 | 2.0  | 1.6  | 1.4  | 0.9 | 0.8  | 2.6  | 0.6   | 3.5  | 2.1  | 1.5 | 1.0   | 3.1  | 2.8  | 1.8  | 1.7 | 3.2  | 2.6 |
| STD ERR OF P  |      | 0.9 | 1.6  | 2.4  | 2.0  | 1.4 | 1.2  | 2.9  | 0.9   | 3.8  | 2.0  | 2.0 | 1.3   | 3.2  | 2.3  | 1.5  | 1.9 | 3.5  | 2.9 |

AGE: 13

|               |     |      |     |       |      |     |      |      |       |     |     |      |      |     |      |      |     |     |     |
|---------------|-----|------|-----|-------|------|-----|------|------|-------|-----|-----|------|------|-----|------|------|-----|-----|-----|
| DELTA-P       | 9.7 | 3.1* | 0.5 | -2.4* | -0.3 | 0.0 | -0.0 | 5.5* | -1.1* | 7.3 | 4.9 | -1.7 | -1.3 | 3.0 | -0.9 | -1.3 | 0.8 | 3.1 | 2.1 |
| STD ERR OF DP |     | 1.3  | 1.4 | 1.0   | 1.4  | 0.7 | 0.6  | 2.2  | 0.4   | 4.0 | 2.6 | 1.0  | 0.8  | 3.0 | 2.3  | 0.8  | 1.7 | 3.2 | 2.2 |
| STD ERR OF P  |     | 0.7  | 1.5 | 1.7   | 1.1  | 1.1 | 0.9  | 2.5  | 0.7   | 4.1 | 2.8 | 1.1  | 1.1  | 3.0 | 2.4  | 0.8  | 1.9 | 3.5 | 2.4 |

AGE: 17

|               |     |      |      |     |      |       |      |      |       |     |      |      |       |      |     |     |      |     |       |
|---------------|-----|------|------|-----|------|-------|------|------|-------|-----|------|------|-------|------|-----|-----|------|-----|-------|
| DELTA-P       | 7.3 | 2.3* | -1.0 | 0.5 | -1.4 | -1.5* | 1.2* | 9.2* | -1.7* | 3.1 | 5.3* | -1.4 | -2.6* | 6.2* | 1.0 | 0.0 | -1.8 | 0.1 | -4.0* |
| STD ERR OF DP |     | 1.1  | 1.3  | 1.1 | 0.8  | 0.6   | 0.5  | 2.1  | 0.4   | 2.3 | 1.6  | 0.8  | 0.6   | 2.3  | 2.2 | 0.9 | 1.2  | 2.3 | 1.5   |
| STD ERR OF P  |     | 0.6  | 1.2  | 1.6 | 1.3  | 0.7   | 0.8  | 0.9  | 2.3   | 0.6 | 2.5  | 1.7  | 0.9   | 2.5  | 2.2 | 1.1 | 1.2  | 2.4 | 1.6   |

AGE: AD

|               |      |     |     |      |      |       |      |      |      |      |      |     |       |     |      |      |     |     |     |
|---------------|------|-----|-----|------|------|-------|------|------|------|------|------|-----|-------|-----|------|------|-----|-----|-----|
| DELTA-P       | 10.0 | 2.8 | 0.5 | -1.7 | -0.4 | -2.1* | 2.0* | 6.3* | -1.1 | 3.3* | -2.1 | 1.0 | -0.5* | 0.1 | -1.6 | -1.2 | 1.2 | 4.0 | 0.5 |
| STD ERR OF DP |      | 1.0 | 1.5 | 1.3  | 1.3  | 0.8   | 0.8  | 2.2  | 0.6  | 1.8  | 1.4  | 1.8 | 1.2   | 2.9 | 2.3  | 1.5  | 1.7 | 3.2 | 1.7 |
| STD ERR OF P  |      | 0.9 | 2.0 | 2.2  | 1.8  | 1.2   | 1.1  | 2.8  | 0.9  | 2.0  | 1.5  | 1.8 | 1.0   | 2.9 | 2.3  | 1.9  | 1.7 | 3.5 | 2.1 |

RESPONSE: 02\* AGE: 9 A-A-B-A

|               |      |      |       |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 24.0 | 4.4* | -6.7* | 0.6  | 1.3  | -0.3 | 0.3  | -6.0* | 1.6* | -5.3 | 5.0  | 0.3  | 2.6  | -4.6 | 2.7  | 0.6  | -1.6 | -1.0 | 0.7  |
| STD ERR OF DP |      | 1.9  | 2.0   | 2.2  | 2.2  | 1.0  | 1.0  | 2.2   | 0.4  | 3.3  | 5.4  | 1.8  | 1.7  | 3.7  | 3.3  | 2.0  | 3.1  | 3.6  | 4.1  |
| P-VALUE       |      | 24.0 | 17.3  | 24.6 | 25.3 | 23.7 | 24.3 | 18.0  | 25.6 | 18.7 | 29.0 | 24.3 | 26.6 | 19.4 | 26.6 | 24.6 | 25.8 | 22.4 | 23.0 |
| STD ERR OF P  |      | 1.2  | 2.0   | 2.3  | 2.7  | 2.5  | 1.5  | 1.7   | 1.8  | 3.2  | 5.5  | 2.2  | 2.0  | 3.9  | 2.9  | 2.3  | 3.3  | 3.8  | 4.6  |

AGE: 13

|               |      |      |      |      |      |       |      |        |      |      |       |      |      |        |       |      |      |      |       |
|---------------|------|------|------|------|------|-------|------|--------|------|------|-------|------|------|--------|-------|------|------|------|-------|
| DELTA-P       | 48.1 | -3.8 | 0.3  | 1.4  | 1.5  | -6.7* | 6.1* | -18.4* | 2.2* | -8.0 | -9.6* | -3.2 | 9.2* | -18.7* | -11.0 | 1.0  | -2.1 | -2.5 | 14.3* |
| STD ERR OF DP |      | 3.4  | 4.8  | 4.8  | 4.9  | 4.1   | 5.2  | 3.7    | 2.2  | 8.6  | 3.5   | 1.7  | 1.4  | 4.6    | 8.5   | 2.6  | 5.1  | 4.4  | 4.0   |
| P-VALUE       |      | 48.1 | 48.8 | 48.5 | 48.7 | 41.2  | 54.2 | 33.7   | 50.4 | 40.2 | 38.5  | 44.9 | 57.4 | 33.5   | 37.1  | 49.2 | 46.0 | 45.6 | 62.4  |
| STD ERR OF P  |      | 1.8  | 3.8  | 3.9  | 3.9  | 2.4   | 2.2  | 2.9    | 2.0  | 5.0  | 3.8   | 2.2  | 2.6  | 5.0    | 9.1   | 2.8  | 5.5  | 4.4  | 4.3   |

AGE: 17

|               |      |       |      |      |      |      |      |        |      |        |        |      |       |        |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|--------|------|-------|--------|------|------|------|------|------|
| DELTA-P       | 62.1 | -6.3* | -3.7 | 2.9  | 5.7* | -1.7 | 1.4  | -22.4* | 5.0* | -16.0* | -13.5* | -0.2 | 10.1* | -16.7* | -3.8 | -2.1 | 3.6  | 0.9  | 9.3* |
| STD ERR OF DP |      | 2.0   | 2.4  | 2.0  | 2.0  | 1.2  | 1.0  | 3.6    | 0.8  | 3.6    | 2.9    | 1.6  | 1.4   | 4.7    | 4.2  | 1.8  | 2.6  | 4.8  | 3.6  |
| P-VALUE       |      | 62.1  | 55.8 | 58.4 | 65.0 | 67.8 | 63.5 | 39.7   | 67.1 | 46.1   | 48.6   | 61.9 | 72.2  | 45.4   | 58.3 | 60.0 | 65.7 | 63.0 | 71.4 |
| STD ERR OF P  |      | 1.2   | 2.1  | 2.8  | 2.4  | 2.3  | 1.6  | 1.7    | 1.3  | 3.7    | 3.3    | 1.6  | 2.0   | 4.9    | 4.3  | 1.8  | 2.6  | 5.1  | 4.6  |

R2D

302006-1234

302006-1234

R2D

R2D 302006-1234

| NATION | REGION | SEX | RACE | PARENTAL | EDUCATION | POST | LOW | EXTREME | SMALL | MEDIUM | PLACES | CITY | BIG | CITY | FINNE | NETNO |
|--------|--------|-----|------|----------|-----------|------|-----|---------|-------|--------|--------|------|-----|------|-------|-------|
|--------|--------|-----|------|----------|-----------|------|-----|---------|-------|--------|--------|------|-----|------|-------|-------|

302006-1234 R2D

EXERCISE: R2D

Listen to the melody which has four phrases. What is its form? (Recording of piano)

RESPONSE: 02\* AGE: Ad A-A-E-A

|               |      |       |      |      |      |      |      |        |      |        |       |      |       |        |      |      |     |        |     |       |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|-------|------|-------|--------|------|------|-----|--------|-----|-------|
| DELTA-P       | 07.8 | -6.7* | 4.9  | 1.3  | -0.9 | -1.0 | 0.9  | -20.5* | 4.6* | -15.5* | -9.8* | 2.2  | 23.0* | -15.3* | -3.7 | -0.4 | 7.3 | -14.5* | 2.6 | 16.3* |
| STD ERR OF DP | 3.7  | 3.6   | 2.1  | 3.6  | 1.2  | 1.2  | 1.4  | 3.2    | 1.1  | 3.8    | 2.2   | 3.0  | 7.2   | 3.1    | 4.4  | 4.7  | 2.3 | 3.3    | 3.6 | 3.7   |
| P-VALUE       | 47.8 | 41.1  | 52.6 | 49.1 | 46.9 | 46.6 | 48.7 | 27.3   | 52.4 | 32.1   | 38.2  | 30.0 | 76.2  | 48.4   | 47.8 | 3.0  | 5.9 | 31.9   | 5.0 | 6.1   |
| STD ERR OF P  | 1.6  | 3.7   | 4.0  | 2.6  | 4.3  | 2.0  | 2.2  | 4.4    | 1.7  | 3.0    | 2.9   | 2.1  | 2.9   | 3.9    | 4.1  | 3.0  | 5.9 | 5.9    | 5.2 | 3.9   |

RESPONSE: 03 AGE: 9 A-A-B-B

|               |      |      |     |      |      |      |     |     |      |      |      |     |     |      |      |     |      |     |     |     |
|---------------|------|------|-----|------|------|------|-----|-----|------|------|------|-----|-----|------|------|-----|------|-----|-----|-----|
| DELTA-P       | 26.3 | -2.0 | 2.7 | -0.2 | -0.4 | -0.2 | 0.2 | 1.4 | -0.2 | -6.2 | -4.6 | 0.9 | 0.2 | -3.9 | -1.9 | 0.0 | -2.6 | 1.6 | 4.6 | 1.4 |
| STD ERR OF DP | 1.9  | 2.5  | 2.5 | 2.0  | 2.6  | 1.1  | 1.0 | 2.7 | 0.5  | 3.6  | 4.3  | 2.3 | 1.8 | 2.6  | 4.6  | 2.1 | 2.3  | 3.6 | 3.6 | 4.5 |
| STD ERR OF P  | 1.3  | 2.0  | 2.9 | 2.2  | 3.1  | 1.5  | 1.6 | 2.6 | 1.5  | 3.6  | 4.3  | 2.3 | 2.3 | 2.5  | 4.8  | 2.3 | 2.4  | 3.7 | 4.0 | 5.1 |

AGE: 13

|               |      |     |     |     |       |      |       |      |       |      |      |      |       |     |     |     |     |     |      |       |
|---------------|------|-----|-----|-----|-------|------|-------|------|-------|------|------|------|-------|-----|-----|-----|-----|-----|------|-------|
| DELTA-P       | 15.7 | 1.5 | 0.8 | 0.8 | -3.2* | 2.6* | -2.4* | 8.0* | -1.2* | 7.6* | 6.9* | 2.5* | -5.9* | 7.2 | 2.9 | 0.6 | 0.6 | 1.1 | -3.6 | -4.9* |
| STD ERR OF DP | 1.5  | 1.8 | 1.6 | 1.8 | 1.7   | 1.6  | 1.9   | 3.2  | 0.5   | 3.5  | 2.1  | 1.2  | 0.8   | 3.7 | 4.2 | 1.0 | 2.5 | 2.5 | 2.2  | 1.9   |
| STD ERR OF P  | 1.0  | 1.7 | 2.1 | 2.2 | 1.1   | 1.6  | 1.0   | 3.4  | 1.0   | 3.7  | 2.4  | 1.6  | 0.9   | 3.9 | 4.8 | 1.2 | 2.8 | 2.7 | 2.1  | 1.9   |

AGE: 17

|               |      |     |     |      |       |     |      |      |       |     |      |     |       |     |     |     |      |       |      |      |
|---------------|------|-----|-----|------|-------|-----|------|------|-------|-----|------|-----|-------|-----|-----|-----|------|-------|------|------|
| DELTA-P       | 10.0 | 2.2 | 2.3 | -1.4 | -2.5* | 1.2 | -1.2 | 7.7* | -1.8* | 4.7 | 3.8* | 1.3 | -3.3* | 5.8 | 0.2 | 1.5 | -1.6 | -3.2* | -3.6 | -1.4 |
| STD ERR OF DP | 1.3  | 1.3 | 1.0 | 1.1  | 1.1   | 0.6 | 0.6  | 1.7  | 0.5   | 2.5 | 1.8  | 1.2 | 0.8   | 3.0 | 2.5 | 1.3 | 1.1  | 1.4   | 1.9  | 1.5  |
| STD ERR OF P  | 0.7  | 1.5 | 1.6 | 1.0  | 1.3   | 0.9 | 1.0  | 1.9  | 0.6   | 2.7 | 2.1  | 1.3 | 0.9   | 3.2 | 2.6 | 1.6 | 1.1  | 1.3   | 2.0  | 1.6  |

AGE: Ad

|               |      |      |      |      |     |     |      |      |       |     |      |      |       |     |      |     |      |     |       |      |
|---------------|------|------|------|------|-----|-----|------|------|-------|-----|------|------|-------|-----|------|-----|------|-----|-------|------|
| DELTA-P       | 10.4 | -0.3 | -0.3 | -0.4 | 1.2 | 1.2 | -1.2 | 6.0* | -1.5* | 1.6 | 5.8* | -1.2 | -3.9* | 3.3 | -0.7 | 0.6 | -2.5 | 3.8 | -2.7* | -0.2 |
| STD ERR OF DP | 1.6  | 1.2  | 1.2  | 1.2  | 1.6 | 0.9 | 0.9  | 2.0  | 0.7   | 1.9 | 2.0  | 1.2  | 1.6   | 2.3 | 1.8  | 1.3 | 2.1  | 3.6 | 3.7   | 2.1  |
| STD ERR OF P  | 0.9  | 2.0  | 1.2  | 1.4  | 2.2 | 1.4 | 1.0  | 2.9  | 0.7   | 2.3 | 2.2  | 1.3  | 1.4   | 2.8 | 1.6  | 1.5 | 2.2  | 4.0 | 1.3   | 2.1  |

RESPONSE: 04 AGE: 9 A-B-B-A

|               |      |      |     |      |      |      |     |     |      |     |     |      |     |     |     |      |     |      |      |     |
|---------------|------|------|-----|------|------|------|-----|-----|------|-----|-----|------|-----|-----|-----|------|-----|------|------|-----|
| DELTA-P       | 16.6 | -1.5 | 2.2 | -0.5 | -0.1 | -0.2 | 0.2 | 2.7 | -0.5 | 5.0 | 7.8 | -0.0 | 1.9 | 3.8 | 0.5 | -1.3 | 4.9 | -4.7 | -3.5 | 0.6 |
| STD ERR OF DP | 1.7  | 1.7  | 1.8 | 2.4  | 1.1  | 1.0  | 1.0 | 2.6 | 0.5  | 4.3 | 5.9 | 1.4  | 1.3 | 3.0 | 2.7 | 1.6  | 2.6 | 2.4  | 3.7  | 3.1 |
| STD ERR OF P  | 1.1  | 1.6  | 1.7 | 2.1  | 3.0  | 1.3  | 1.7 | 3.0 | 1.3  | 4.5 | 6.1 | 1.6  | 1.9 | 3.1 | 2.6 | 1.8  | 2.9 | 2.6  | 4.0  | 3.5 |

AGE: 13

|               |      |     |      |     |      |     |      |     |      |       |      |      |      |     |     |     |      |     |      |      |
|---------------|------|-----|------|-----|------|-----|------|-----|------|-------|------|------|------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 11.9 | 0.7 | -1.0 | 0.5 | -0.5 | 0.6 | -0.7 | 3.9 | -0.2 | -5.1* | -1.6 | 3.0* | -0.9 | 5.5 | 0.5 | 0.4 | -0.8 | 1.2 | -2.9 | -1.9 |
| STD ERR OF DP | 1.9  | 1.9 | 1.4  | 1.4 | 1.3  | 0.7 | 0.7  | 2.2 | 0.3  | 2.3   | 1.7  | 0.9  | 0.6  | 3.8 | 3.9 | 1.3 | 2.3  | 1.7 | 2.5  | 2.0  |
| STD ERR OF P  | 1.0  | 2.2 | 2.2  | 1.8 | 1.2  | 1.2 | 1.2  | 2.5 | 1.0  | 2.2   | 2.0  | 1.4  | 1.3  | 4.1 | 4.2 | 1.5 | 2.5  | 1.8 | 2.5  | 2.2  |

AGE: 17

|               |     |      |     |     |      |     |      |     |      |      |      |      |       |     |      |     |     |     |      |       |
|---------------|-----|------|-----|-----|------|-----|------|-----|------|------|------|------|-------|-----|------|-----|-----|-----|------|-------|
| DELTA-P       | 8.7 | -0.2 | 0.2 | 0.2 | -0.2 | 0.4 | -0.3 | 3.6 | -0.7 | 8.0* | -1.0 | -0.2 | -1.5* | 2.7 | -0.2 | 0.5 | 0.6 | 2.0 | -1.2 | -4.6* |
| STD ERR OF DP | 1.1 | 1.1  | 1.3 | 1.2 | 1.0  | 0.7 | 0.5  | 3.0 | 0.5  | 2.6  | 1.9  | 0.6  | 0.7   | 2.1 | 0.6  | 1.0 | 1.0 | 1.2 | 1.7  | 1.3   |
| STD ERR OF P  | 0.7 | 1.2  | 1.6 | 1.4 | 1.1  | 0.9 | 0.9  | 3.3 | 0.7  | 2.7  | 1.9  | 1.1  | 0.9   | 3.4 | 1.8  | 1.2 | 1.4 | 2.7 | 1.7  | 1.3   |

AGE: Ad

|               |     |     |     |      |     |      |     |     |      |     |     |     |       |      |     |      |      |     |       |       |
|---------------|-----|-----|-----|------|-----|------|-----|-----|------|-----|-----|-----|-------|------|-----|------|------|-----|-------|-------|
| DELTA-P       | 7.0 | 0.2 | 0.2 | -1.8 | 1.7 | -0.6 | 0.6 | 1.0 | -0.4 | 1.3 | 2.5 | 1.2 | -4.2* | 6.3* | 0.8 | -0.5 | -2.1 | 4.6 | -2.3* | -2.4* |
| STD ERR OF DP | 1.3 | 0.9 | 1.1 | 1.6  | 1.6 | 0.7  | 0.7 | 2.1 | 0.3  | 1.1 | 2.6 | 1.2 | 0.9   | 2.5  | 1.3 | 0.9  | 1.4  | 3.5 | 1.1   | 1.2   |
| STD ERR OF P  | 0.7 | 1.4 | 1.2 | 0.8  | 2.2 | 0.9  | 1.1 | 2.2 | 0.8  | 1.1 | 3.0 | 1.4 | 0.8   | 2.6  | 1.2 | 1.0  | 1.5  | 3.9 | 1.1   | 1.3   |

RESPONSE: DK AGE: 9 I don't know.

|               |      |      |     |     |      |      |     |       |      |      |      |       |      |       |     |      |      |     |     |      |
|---------------|------|------|-----|-----|------|------|-----|-------|------|------|------|-------|------|-------|-----|------|------|-----|-----|------|
| DELTA-P       | 19.8 | -1.6 | 1.6 | 0.3 | -0.2 | -0.8 | 0.8 | -7.1* | 1.4* | -1.5 | -4.7 | -4.0* | -2.0 | -4.0* | 1.9 | 3.8* | -1.2 | 0.3 | 0.2 | -5.1 |
| STD ERR OF DP | 2.2  | 2.0  | 1.3 | 0.7 | 0.7  | 0.8  | 0.8 | 1.8   | 0.4  | 2.6  | 3.0  | 1.4   | 1.1  | 2.0   | 2.8 | 1.9  | 2.1  | 3.2 | 3.2 | 3.9  |
| STD ERR OF P  | 1.2  | 2.5  | 2.1 | 2.1 | 2.8  | 1.4  | 1.6 | 1.6   | 1.4  | 3.4  | 3.0  | 1.7   | 1.1  | 1.8   | 2.8 | 1.9  | 2.3  | 3.5 | 3.7 | 2.9  |

AGE: 13

|               |      |      |      |      |     |     |       |      |     |      |     |      |      |      |     |      |     |      |     |       |
|---------------|------|------|------|------|-----|-----|-------|------|-----|------|-----|------|------|------|-----|------|-----|------|-----|-------|
| DELTA-P       | 14.5 | -1.9 | -0.4 | -0.2 | 2.5 | 0.8 | -2.9* | -3.3 | 0.3 | -2.4 | 0.3 | -0.5 | -1.1 | -0.9 | 8.5 | -0.9 | 1.5 | -2.8 | 5.5 | -4.7* |
| STD ERR OF DP | 1.9  | 1.6  | 2.0  | 2.1  | 2.1 | 0.6 | 0.7   | 3.2  | 0.4 | 2.8  | 2.9 | 1.0  | 0.9  | 3.1  | 7.3 | 1.4  | 3.0 | 2.7  | 2.8 | 2.3   |
| STD ERR OF P  | 1.2  | 2.0  | 1.5  | 2.6  | 2.4 | 1.4 | 1.4   | 2.3  | 1.3 | 2.8  | 2.9 | 1.5  | 1.7  | 3.2  | 7.8 | 1.4  | 3.5 | 2.8  | 2.7 | 2.4   |

R2D 302006-1234

302006-1234 R2D



RZD 302006-1234

302006-1234 RZD

| NATION | REGION |              | SEX | RACE | MO. HS | PARENTAL EDUCATION |      | POST   |       | LOW | SIZE-AND-TYPE OF COMMUNITY |    |      |    |    |         |
|--------|--------|--------------|-----|------|--------|--------------------|------|--------|-------|-----|----------------------------|----|------|----|----|---------|
|        | SOUTH  | WEST-CENTRAL |     |      |        | MOUTH              | MALE | FEMALE | BLACK |     | WHITE                      | HS | GRAD | HS | HS | EXTREME |

EXERCISE: RZD

Listen to the melody which has four phrases. What is its form? (recording of piano)

RESPONSE: DK AGE: 17 I don't know.

|               |      |     |     |      |      |      |       |     |      |      |      |     |       |     |     |     |      |     |     |      |
|---------------|------|-----|-----|------|------|------|-------|-----|------|------|------|-----|-------|-----|-----|-----|------|-----|-----|------|
| DELTA-P       | 11.8 | 2.1 | 2.2 | -2.0 | -1.6 | 3.2* | -2.7* | 1.9 | -0.8 | -0.6 | 5.5* | 0.5 | -2.7* | 1.8 | 2.8 | 0.1 | -0.7 | 0.1 | 0.2 | -2.5 |
| STD ERR OF DP | 1.5  | 1.7 | 1.3 | 1.2  | 0.8  | 0.7  | 0.9   | 2.6 | 0.5  | 2.1  | 2.6  | 1.1 | 0.9   | 2.1 | 2.0 | 1.3 | 1.5  | 3.5 | 2.9 | 1.9  |
| STD ERR OF P  | 0.8  | 1.6 | 2.1 | 1.5  | 1.3  | 1.3  | 0.9   | 2.8 | 0.9  | 2.1  | 3.0  | 1.3 | 1.1   | 2.1 | 1.9 | 1.6 | 1.7  | 3.8 | 3.1 | 1.9  |

AGE: AD

|               |      |     |      |     |      |      |       |      |       |      |     |       |        |     |     |     |      |     |     |        |
|---------------|------|-----|------|-----|------|------|-------|------|-------|------|-----|-------|--------|-----|-----|-----|------|-----|-----|--------|
| DELTA-P       | 24.8 | 0.5 | -5.2 | 2.6 | -1.6 | 2.4* | -2.4* | 7.1* | -1.7* | 9.3* | 3.7 | -3.2* | -10.5* | 5.7 | 5.2 | 1.5 | -4.0 | 2.1 | 2.0 | -11.9* |
| STD ERR OF DP | 2.4  | 2.6 | 2.9  | 2.9 | 1.7  | 2.2  | 1.3   | 3.5  | 0.5   | 2.2  | 2.9 | 1.5   | 1.5    | 4.3 | 3.6 | 2.0 | 2.9  | 4.8 | 3.0 | 2.5    |
| STD ERR OF P  | 1.3  | 2.6 | 3.1  | 2.6 | 1.6  | 2.0  | 1.3   | 3.3  | 1.5   | 2.3  | 3.1 | 2.2   | 1.6    | 4.2 | 3.5 | 2.5 | 3.1  | 5.3 | 3.5 | 2.1    |

RZD 302006-1234

RZD 302006-1234

RZD

Release #: U2d  
NAEP #: 302008-123

Theme: II. MUSICAL NOTATION AND LEXICOLOGY.  
Subtheme: A. Vocabulary.  
Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: B. Perceive structure in music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{9}{04-06}$   $\frac{13}{02-19}$   $\frac{17}{02-07}$   
National P-Value: U2d 16.83 41.06 58.20

Timing: (in seconds)

|                 | Part A | Stimulus | 31  | 32  | 33  |
|-----------------|--------|----------|-----|-----|-----|
| Music:          |        |          | 20  | 21  | 20  |
| Stimulus:       | Part B |          | 57  | 60  | 60  |
| Music:          |        |          | 14  | 14  | 14  |
| Response:       |        |          | 20  | 22  | 20  |
| Exercise Total: |        |          | 119 | 124 | 124 |

EXERCISE: U2A

Identify a small form (2-4 phrases long), such as A-A-B-A.

RESPONSE: 00 AGE: 9 No response.

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |      |     |      |     |       |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|------|-----|------|-----|-------|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |      |     |      |     |       |
| DELTA-P       | 0.3    | 0.2   | -0.2    | -0.1  | 0.2  | 0.2    | 1.4                | 0.1      | -0.3*                      | -0.2 | 0.5 | -0.2 | 0.2 | -0.3* |
| STD ERR OF DP | 0.4    | 0.2   | 0.2     | 0.3   | 0.1  | 0.1    | 0.1                | 0.1      | 0.1                        | 0.1  | 0.1 | 0.1  | 0.1 | 0.1   |
| STD ERR OF P  | 0.1    | 0.5   | 0.1     | 0.2   | 0.3  | 0.3    | 1.2                | 0.1      | 0.0                        | 0.2  | 0.9 | 0.0  | 0.7 | 0.2   |

AGE: 13

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |      |      |     |     |      |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|------|------|-----|-----|------|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |      |      |     |     |      |
| DELTA-P       | 0.1    | -0.1  | 0.3     | -0.1  | -0.1 | 0.1    | 0.5                | -0.1     | -0.1                       | -0.1 | -0.1 | 0.1 | 0.5 | -0.1 |
| STD ERR OF DP | 0.1    | 0.1   | 0.2     | 0.1   | 0.1  | 0.1    | 0.5                | 0.1      | 0.1                        | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  |
| STD ERR OF P  | 0.1    | 0.0   | 0.3     | 0.0   | 0.0  | 0.0    | 0.6                | 0.0      | 0.0                        | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  |

AGE: 17

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |      |      |     |      |     |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|------|------|-----|------|-----|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |      |      |     |      |     |
| DELTA-P       | 0.1    | 0.1   | -0.1    | 0.1   | -0.0 | 0.0    | -0.1               | 0.1      | -0.1                       | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 |
| STD ERR OF DP | 0.2    | 0.1   | 0.2     | 0.1   | 0.1  | 0.1    | 0.1                | 0.1      | 0.1                        | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 |
| STD ERR OF P  | 0.1    | 0.2   | 0.0     | 0.2   | 0.1  | 0.1    | 0.0                | 0.0      | 0.0                        | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |

RESPONSE: 01\* AGE: 9 Correct response.

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |      |     |      |     |     |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|------|-----|------|-----|-----|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |      |     |      |     |     |
| DELTA-P       | 16.8   | 1.2   | -0.1    | -2.2  | 1.7  | -0.3   | 4.0                | -5.4     | 1.3                        | -0.5 | 4.6 | -0.0 | 0.0 | 1.3 |
| STD ERR OF DP | 1.6    | 1.6   | 1.9     | 1.5   | 1.8  | 0.8    | 4.9                | 3.1      | 1.5                        | 2.2  | 3.2 | 2.9  | 1.5 | 2.1 |
| STD ERR OF P  | 1.0    | 1.7   | 2.2     | 1.7   | 2.2  | 1.3    | 5.0                | 3.1      | 1.8                        | 1.7  | 3.3 | 3.1  | 1.8 | 2.7 |

AGE: 13

|               | NATION | SOUTH  | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |      |      |      |      |      |
|---------------|--------|--------|---------|-------|------|--------|--------------------|----------|----------------------------|------|------|------|------|------|
|               | EAST   | WEST   | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |      |      |      |      |      |
| DELTA-P       | 41.1   | -10.5* | -3.3    | 4.7   | 7.5* | -4.3*  | -12.8*             | -9.4*    | -1.7                       | 8.8* | -3.4 | -3.2 | 1.3  | 0.0  |
| STD ERR OF DP | 2.6    | 2.9    | 2.8     | 2.8   | 3.0  | 1.1    | 3.0                | 0.6      | 1.0                        | 1.5  | 4.4  | 5.3  | 2.4  | 3.4  |
| STD ERR OF P  | 1.6    | 2.7    | 3.3     | 3.4   | 3.5  | 2.0    | 27.8               | 43.3     | 39.4                       | 49.9 | 37.7 | 37.8 | 42.3 | 41.1 |

AGE: 17

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |       |       |      |      |      |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|-------|-------|------|------|------|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |       |       |      |      |      |
| DELTA-P       | 58.2   | -7.8* | -0.6    | 1.8   | 5.8* | -4.4*  | -25.4*             | -21.5*   | 0.7                        | 11.8* | -9.9* | -6.2 | -3.8 | 5.4  |
| STD ERR OF DP | 3.4    | 2.8   | 2.3     | 2.7   | 2.7  | 1.3    | 3.5                | 1.3      | 1.9                        | 1.8   | 4.8   | 4.6  | 3.4  | 3.3  |
| STD ERR OF P  | 1.6    | 3.9   | 3.3     | 2.6   | 3.0  | 1.9    | 32.8               | 36.7     | 28.4                       | 70.0  | 48.3  | 52.0 | 54.4 | 63.6 |

RESPONSE: 0TH AGE: 9 Incorrect responses.

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |     |      |      |     |     |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|-----|------|------|-----|-----|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |     |      |      |     |     |
| DELTA-P       | 57.1   | 4.8   | 2.0     | -1.8  | -3.6 | 2.3*   | 1.2                | -0.3     | 0.2                        | 0.9 | -0.7 | -0.7 | 3.1 | 4.2 |
| STD ERR OF DP | 2.5    | 2.6   | 2.3     | 3.3   | 1.2  | 1.2    | 2.9                | 0.6      | 5.3                        | 5.2 | 3.8  | 3.6  | 2.2 | 3.5 |
| STD ERR OF P  | 1.6    | 2.5   | 2.7     | 2.7   | 4.2  | 1.9    | 3.0                | 1.8      | 5.2                        | 5.6 | 3.5  | 3.8  | 2.7 | 3.7 |

AGE: 13

|               | NATION | SOUTH | REGION  | NORTH | SEX   | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |       |     |     |     |     |
|---------------|--------|-------|---------|-------|-------|--------|--------------------|----------|----------------------------|-------|-----|-----|-----|-----|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE  | FEMALE | BLACK              | WHITE    | URBAN                      |       |     |     |     |     |
| DELTA-P       | 40.5   | 8.9*  | 1.1     | -3.4  | -5.3* | 1.3    | 12.4*              | -2.3*    | 10.5*                      | 11.8* | 3.4 | 5.6 | 1.2 | 2.2 |
| STD ERR OF DP | 3.1    | 2.7   | 2.3     | 2.4   | 2.4   | 1.1    | 4.0                | 0.6      | 4.1                        | 4.3   | 4.1 | 5.1 | 2.2 | 4.5 |
| STD ERR OF P  | 1.5    | 3.6   | 3.2     | 2.7   | 2.7   | 1.8    | 4.2                | 1.6      | 5.1                        | 4.3   | 4.4 | 5.5 | 2.6 | 5.0 |

AGE: 17

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |       |     |       |       |     |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|-------|-----|-------|-------|-----|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |       |     |       |       |     |
| DELTA-P       | 28.2   | 5.8   | -0.6    | -1.0  | -3.7 | 2.4*   | 20.5*              | -3.7*    | 14.6*                      | 16.2* | 0.6 | -7.8* | 10.3* | 5.1 |
| STD ERR OF DP | 2.9    | 2.7   | 2.0     | 2.2   | 1.1  | 1.1    | 3.4                | 0.7      | 3.4                        | 3.5   | 1.6 | 1.5   | 4.4   | 3.7 |
| STD ERR OF P  | 1.4    | 3.4   | 3.3     | 2.2   | 2.3  | 1.6    | 3.6                | 1.3      | 3.7                        | 3.7   | 1.9 | 1.7   | 4.5   | 3.9 |

RESPONSE: DK AGE: 9 I don't know.

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |      |      |       |      |     |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|------|------|-------|------|-----|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |      |      |       |      |     |
| DELTA-P       | 25.8   | -6.1* | -1.7    | 4.1   | 1.8  | -2.9*  | 3.0*               | 1.4*     | -5.6                       | -5.0 | -1.9 | -4.4* | -4.6 | 1.0 |
| STD ERR OF DP | 2.1    | 2.0   | 2.5     | 2.7   | 2.7  | 1.9    | 2.9                | 0.2      | 3.1                        | 3.6  | 1.6  | 1.3   | 3.3  | 4.3 |
| STD ERR OF P  | 1.4    | 2.1   | 2.0     | 3.2   | 3.3  | 1.7    | 2.2                | 1.7      | 3.0                        | 5.1  | 2.1  | 1.5   | 2.6  | 4.5 |

AGE: 13

|               | NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | LANGUAGE | SIZE AND TYPE OF COMMUNITY |     |      |     |      |     |
|---------------|--------|-------|---------|-------|------|--------|--------------------|----------|----------------------------|-----|------|-----|------|-----|
|               | EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE    | URBAN                      |     |      |     |      |     |
| DELTA-P       | 18.3   | 1.7   | 1.8     | -1.2  | -2.1 | 3.1*   | -3.1*              | 1.0      | -0.1                       | 1.8 | -2.1 | 0.3 | -1.8 | 0.0 |
| STD ERR OF DP | 2.5    | 1.8   | 2.0     | 1.6   | 1.6  | 1.0    | 1.0                | 0.4      | 4.0                        | 2.4 | 1.6  | 1.2 | 2.8  | 2.9 |
| STD ERR OF P  | 1.1    | 2.9   | 2.0     | 2.5   | 1.6  | 1.7    | 1.3                | 2.4      | 4.2                        | 2.4 | 1.9  | 1.7 | 2.7  | 3.0 |





024

302008-123

302008-123

024

XXXXXXXX-024

Identify a small form (2-4 phrases long), such as A-A-B-A.

RESPONSE: DK AGE: 17 I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|               | REGION |      |         |       | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |      |       | SIZE-AND-TYPE OF COMMUNITY |     |       |      |     |     |        |
|---------------|--------|------|---------|-------|------|--------|-------|-------|-------|--------------------|------|-------|----------------------------|-----|-------|------|-----|-----|--------|
|               | SOUTH  | WEST | CENTRAL | NORTH | MALE | FEMALE | BLACK | WHITE | HS    | HS                 | HS   | LOW   | EXTREM                     | MED | RURAL | CITY | BIG | CTY | FRINGE |
| DELTA-P       | 1.5    | 1.3  | -0.9    | -1.7  | 2.0* | -2.0*  | 2.1   | -0.7* | 10.9* | 5.0                | -1.3 | -4.1* | -0.3                       | 1.2 | 2.6   | -0.9 | 0.6 | 1.9 | -4.5*  |
| STD ERR OF DP | 1.7    | 1.1  | 1.3     | 1.3   | 0.7  | 0.7    | 2.1   | 0.3   | 2.8   | 2.0                | 1.1  | 0.8   | 2.2                        | 2.1 | 1.5   | 1.4  | 3.5 | 2.9 | 1.8    |
| STD ERR OF P  | 0.8    | 2.1  | 1.2     | 1.5   | 1.2  | 0.9    | 2.3   | 0.9   | 2.9   | 2.7                | 1.4  | 1.0   | 2.4                        | 1.9 | 1.8   | 1.4  | 3.7 | 3.0 | 1.9    |

024

302008-123

302008-123

024



Listen carefully to this musical selection. It will be performed two times. In the second performance of the selection, there may be a:

- change in harmony.
- change in melody.
- change in rhythm.

A. Fill in the oval beside the phrase that tells about the type of change in the second performance. The two performances of this selection will be repeated.

- Change in harmony
- Change in melody
- Change in rhythm
- I don't know.

B. Now listen carefully to another musical selection. It will be performed two times. Fill in the oval beside the phrase that tells about the type of change in the second performance.

The two performances of this selection will be repeated.

- Change in harmony
- Change in melody
- Change in rhythm
- I don't know.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.

Release #: R2E  
NAEP #: 301046-23

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  
National P-value:  
R2E01  
R2E02

|           |           |
|-----------|-----------|
| <u>13</u> | <u>17</u> |
| 03-19     | 07-10     |
| 56.72     | 59.41     |
| 46.65     | 56.67     |

314

Timing: (in seconds)

|        |                 |     |     |
|--------|-----------------|-----|-----|
| Part A | Stimulus:       | 112 | 108 |
|        | Music:          | 34  | 24  |
|        | Response:       | 10  | 10  |
| Part B | Stimulus:       | 147 | 144 |
|        | Music:          | 53  | 49  |
|        | Response:       | 9   | 10  |
|        | Exercise Total: | 318 | 310 |

NOTE: The P-value results are listed for Parts A and B, respectively.

| NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY | LOW EXTREMELY SMALL | RURAL PLACES | CITY | BIG CITY | FRINGE | METRO | HIGH |
|--------|-------|--------|-------|-----|------|--------------------|------|----------------------------|---------------------|--------------|------|----------|--------|-------|------|
|        |       |        |       |     |      |                    |      |                            |                     |              |      |          |        |       |      |

EXERCISE: R2201

Part A. The musical selection will be performed two times with a change in the second performance. What kind of change is it? (recording of piano)

RESPONSE: 00 AGE: 13 No response.

|               |     |       |       |     |     |     |     |     |     |      |     |     |     |     |      |     |       |      |       |       |
|---------------|-----|-------|-------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-------|------|-------|-------|
| DELTA-P       | 0.2 | -0.2* | -0.2* | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | -0.1 | 0.0 | 0.0 | 1.4 | 0.4 | -0.2 | 0.2 | -0.2* | -0.1 | -0.2* | -0.2* |
| STD ERR OF DP | 0.1 | 0.1   | 0.1   | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.0 | 0.0 | 1.0 | 0.5 | 0.1  | 0.1 | 0.5   | 0.1  | 0.1   | 0.1   |
| STD ERR OF P  | 0.0 | 0.0   | 0.0   | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0  | 0.0 | 0.0 | 1.1 | 0.5 | 0.0  | 0.1 | 0.6   | 0.0  | 0.0   | 0.0   |

AGE: 17

Response did not occur at this age.

RESPONSE: 01 AGE: 13 Change in harmony.

|               |      |      |      |     |     |     |      |      |      |     |      |      |      |      |      |      |      |      |      |     |
|---------------|------|------|------|-----|-----|-----|------|------|------|-----|------|------|------|------|------|------|------|------|------|-----|
| DELTA-P       | 12.0 | -0.5 | -1.9 | 1.8 | 0.2 | 0.7 | -0.7 | 5.0* | -0.5 | 3.3 | -3.0 | -0.5 | -0.7 | 7.6* | 5.0* | -1.8 | -2.8 | -1.5 | -0.7 | 0.9 |
| STD ERR OF DP | 1.5  | 1.3  | 1.2  | 1.4 | 1.4 | 0.9 | 0.9  | 2.0  | 0.3  | 2.2 | 1.9  | 1.3  | 0.8  | 2.1  | 2.3  | 1.1  | 1.7  | 2.5  | 1.9  | 2.3 |
| STD ERR OF P  | 0.8  | 1.8  | 1.3  | 1.5 | 1.5 | 1.4 | 1.0  | 2.1  | 0.9  | 2.5 | 1.7  | 1.6  | 1.1  | 2.0  | 2.2  | 1.3  | 1.8  | 2.6  | 2.2  | 2.5 |

AGE: 17

RESPONSE: 02 AGE: 13 Change in melody.

|               |      |     |      |     |      |      |     |      |       |      |     |     |       |      |     |     |      |     |      |       |
|---------------|------|-----|------|-----|------|------|-----|------|-------|------|-----|-----|-------|------|-----|-----|------|-----|------|-------|
| DELTA-P       | 24.6 | 0.6 | -0.1 | 0.4 | -0.9 | -0.0 | 0.0 | 7.1* | -1.5* | 7.3* | 5.7 | 1.3 | -3.8* | 9.7* | 3.6 | 1.4 | -2.0 | 0.7 | -3.9 | -6.9* |
| STD ERR OF DP | 2.1  | 2.1 | 1.7  | 1.5 | 2.3  | 1.0  | 0.9 | 3.2  | 0.6   | 3.3  | 3.2 | 1.7 | 1.0   | 2.6  | 5.1 | 1.8 | 2.6  | 3.1 | 2.9  | 2.4   |
| STD ERR OF P  | 1.1  | 2.4 | 1.8  | 1.7 | 2.9  | 1.3  | 1.6 | 3.4  | 1.2   | 3.3  | 3.6 | 1.9 | 1.5   | 2.6  | 5.4 | 2.0 | 2.7  | 3.3 | 3.1  | 2.5   |

AGE: 17

RESPONSE: 03\* AGE: 13 Change in rhythm.

|               |      |      |      |      |      |      |      |        |      |        |      |      |      |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|--------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 56.7 | 1.6  | 0.1  | -1.8 | 0.6  | -2.3 | 2.3  | -11.7* | 1.9* | -11.9* | -3.7 | 0.4  | 4.9* | -17.3* | -6.6 | 1.4  | 1.2  | 3.0  | 2.6  | 7.5* |
| STD ERR OF DP | 2.8  | 2.4  | 2.1  | 2.1  | 2.1  | 1.4  | 1.3  | 3.9    | 0.7  | 3.2    | 3.4  | 1.7  | 1.1  | 3.8    | 5.2  | 2.0  | 3.5  | 4.4  | 3.1  | 3.3  |
| P-VALUE       | 56.7 | 56.8 | 54.9 | 57.3 | 54.4 | 59.0 | 59.0 | 45.0   | 58.6 | 44.9   | 53.0 | 57.1 | 61.6 | 39.4   | 48.1 | 58.2 | 57.9 | 59.7 | 59.3 | 64.2 |
| STD ERR OF P  | 1.3  | 3.3  | 2.8  | 2.4  | 2.2  | 2.1  | 1.7  | 4.2    | 1.4  | 3.3    | 3.6  | 2.1  | 1.9  | 3.6    | 5.6  | 2.4  | 3.4  | 4.6  | 3.1  | 3.5  |

AGE: 17

RESPONSE: DK AGE: 13 I don't know.

|               |      |      |      |      |      |       |      |        |      |      |       |      |      |      |      |       |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|--------|------|------|-------|------|------|------|------|-------|------|------|------|------|
| DELTA-P       | 59.4 | -1.5 | -3.8 | 4.8* | -0.6 | -4.6* | 4.7* | -13.1* | 2.3* | 1.1  | -9.4* | 1.5  | 3.4* | -5.6 | 4.2  | -4.4* | -0.6 | 2.0  | 2.9  | 6.1* |
| STD ERR OF DP | 1.5  | 1.5  | 1.5  | 1.5  | 1.5  | 1.5   | 1.5  | 1.5    | 1.5  | 1.5  | 1.5   | 1.5  | 1.5  | 1.5  | 1.5  | 1.5   | 1.5  | 1.5  | 1.5  | 1.5  |
| P-VALUE       | 59.4 | 57.8 | 55.6 | 64.2 | 54.8 | 54.9  | 64.1 | 42.3   | 61.5 | 69.5 | 59.4  | 61.7 | 63.5 | 53.8 | 48.8 | 55.0  | 58.8 | 51.2 | 51.0 | 65.5 |
| STD ERR OF P  | 1.4  | 2.2  | 2.7  | 2.7  | 2.9  | 1.7   | 1.8  | 3.0    | 1.5  | 3.5  | 3.5   | 2.2  | 2.0  | 3.9  | 4.9  | 2.1   | 3.5  | 3.6  | 3.4  | 5.3  |

AGE: 17

EXERCISE: R2202

Part B. The musical selection will be performed two times with a change in the second performance. What kind of change is it? (recording of piano)

RESPONSE: 00 AGE: 13 No response.

|               |     |      |       |     |     |     |     |     |     |     |     |     |      |      |      |      |     |     |      |       |
|---------------|-----|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|-----|-----|------|-------|
| DELTA-P       | 0.2 | -0.1 | -0.2* | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 1.4 | 0.1 | 1.6 | -0.5 | -0.5 | -1.1 | -0.5 | 1.2 | 0.8 | -0.2 | -3.0* |
| STD ERR OF DP | 0.1 | 0.1  | 0.1   | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.0 | 1.0 | 1.6 | 1.5 | 0.7  | 0.9  | 1.6  | 1.0  | 1.1 | 1.5 | 1.9  | 1.2   |
| STD ERR OF P  | 0.1 | 0.1  | 0.0   | 0.2 | 0.3 | 0.2 | 0.1 | 0.2 | 0.1 | 1.1 | 0.6 | 0.9 | 0.1  | 0.1  | 0.6  | 0.0  | 0.2 | 0.0 | 0.0  | 0.0   |



MATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME SMALL MEDIUM MAIN URBAN HIGH  
 EAST | WEST | CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100

EXERCISE: RZ202

Part B. The musical selection will be performed two times with a change in the second performance. What kind of change is it? (recording of piano)

RESPONSE: 00 AGE: 17 No response.

|               |      |      |      |     |      |      |      |      |      |      |      |     |      |      |      |
|---------------|------|------|------|-----|------|------|------|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.1  | -0.1 | -0.1 | 0.2 | 0.1  | -0.1 | 0.0  | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 | -0.1 | -0.1 | 0.0  |
| STD ERR OF DP | 46.7 | 2.8  | 1.4  | 3.4 | -0.0 | -0.0 | 1.9* | -5.4 | -5.0 | -0.2 | 6.3* | 2.5 | -1.2 | -3.1 | -4.4 |
| DELTA-P       | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  |
| STD ERR OF DP | 46.7 | 2.8  | 1.4  | 3.4 | -0.0 | -0.0 | 1.9* | -5.4 | -5.0 | -0.2 | 6.3* | 2.5 | -1.2 | -3.1 | -4.4 |

RESPONSE: 01 AGE: 13 Change in harmony.

|               |      |     |     |     |      |      |      |      |      |      |      |     |      |      |      |
|---------------|------|-----|-----|-----|------|------|------|------|------|------|------|-----|------|------|------|
| DELTA-P       | 46.7 | 2.8 | 1.4 | 3.4 | -0.0 | -0.0 | 1.9* | -5.4 | -5.0 | -0.2 | 6.3* | 2.5 | -1.2 | -3.1 | -4.4 |
| STD ERR OF DP | 46.7 | 2.8 | 1.4 | 3.4 | -0.0 | -0.0 | 1.9* | -5.4 | -5.0 | -0.2 | 6.3* | 2.5 | -1.2 | -3.1 | -4.4 |
| DELTA-P       | 1.6  | 2.1 | 4.4 | 2.6 | 2.7  | 1.0  | 2.3  | 4.8  | 4.0  | 2.6  | 1.9  | 3.4 | 6.5  | 2.0  | 4.8  |
| STD ERR OF DP | 46.7 | 2.8 | 1.4 | 3.4 | -0.0 | -0.0 | 1.9* | -5.4 | -5.0 | -0.2 | 6.3* | 2.5 | -1.2 | -3.1 | -4.4 |

AGE: 17

|               |      |       |       |      |      |       |      |        |      |     |      |        |     |       |      |
|---------------|------|-------|-------|------|------|-------|------|--------|------|-----|------|--------|-----|-------|------|
| DELTA-P       | 56.7 | -8.8* | -6.4* | 5.4* | 7.5* | -3.5* | 3.6* | -16.4* | 3.4* | 1.1 | 7.5* | -13.0* | 5.2 | -5.5* | -2.5 |
| STD ERR OF DP | 56.7 | 2.6   | 2.9   | 2.0  | 2.4  | 1.2   | 1.2  | 3.4    | 0.7  | 1.8 | 1.2  | 3.9    | 4.0 | 2.5   | 3.3  |
| P-VALUE       | 1.4  | 2.9   | 3.5   | 2.3  | 2.7  | 1.6   | 1.9  | 3.7    | 1.4  | 2.0 | 1.8  | 4.2    | 4.3 | 2.9   | 3.4  |
| STD ERR OF DP | 56.7 | 2.6   | 2.9   | 2.0  | 2.4  | 1.2   | 1.2  | 3.4    | 0.7  | 1.8 | 1.2  | 3.9    | 4.0 | 2.5   | 3.3  |

RESPONSE: 02 AGE: 13 Change in melody.

|               |      |     |     |       |     |      |       |      |      |     |      |      |      |     |     |
|---------------|------|-----|-----|-------|-----|------|-------|------|------|-----|------|------|------|-----|-----|
| DELTA-P       | 30.5 | 2.2 | 2.6 | -5.1* | 1.5 | 3.2* | -3.1* | 6.4* | -0.6 | 1.7 | -2.0 | -2.0 | -3.5 | 0.3 | 1.9 |
| STD ERR OF DP | 30.5 | 2.2 | 2.6 | -5.1* | 1.5 | 3.2* | -3.1* | 6.4* | -0.6 | 1.7 | -2.0 | -2.0 | -3.5 | 0.3 | 1.9 |
| DELTA-P       | 1.1  | 2.3 | 2.8 | 1.6   | 2.3 | 1.6  | 1.6   | 2.5  | 1.3  | 3.4 | 2.1  | 3.4  | 3.0  | 1.6 | 2.7 |
| STD ERR OF DP | 30.5 | 2.2 | 2.6 | -5.1* | 1.5 | 3.2* | -3.1* | 6.4* | -0.6 | 1.7 | -2.0 | -2.0 | -3.5 | 0.3 | 1.9 |

AGE: 17

|               |      |      |     |      |       |     |      |      |       |     |     |       |     |      |     |
|---------------|------|------|-----|------|-------|-----|------|------|-------|-----|-----|-------|-----|------|-----|
| DELTA-P       | 23.4 | 6.5* | 1.9 | -2.3 | -4.7* | 1.3 | -1.3 | 6.9* | -1.5* | 5.4 | 1.3 | -4.2* | 0.2 | -3.6 | 2.5 |
| STD ERR OF DP | 23.4 | 2.1  | 2.1 | 1.6  | 1.5   | 0.9 | 0.9  | 3.4  | 0.5   | 2.8 | 1.3 | 1.1   | 3.0 | 3.0  | 1.8 |
| P-VALUE       | 1.0  | 2.4  | 2.6 | 1.9  | 1.5   | 1.4 | 1.4  | 3.7  | 1.0   | 3.4 | 3.1 | 1.7   | 3.2 | 3.2  | 2.2 |
| STD ERR OF DP | 23.4 | 2.1  | 2.1 | 1.6  | 1.5   | 0.9 | 0.9  | 3.4  | 0.5   | 2.8 | 1.3 | 1.1   | 3.0 | 3.0  | 1.8 |

RESPONSE: 03 AGE: 13 Change in rhythm.

|               |      |     |      |     |      |      |       |      |       |      |     |      |       |      |     |
|---------------|------|-----|------|-----|------|------|-------|------|-------|------|-----|------|-------|------|-----|
| DELTA-P       | 14.1 | 0.7 | -1.9 | 2.4 | -1.6 | 2.4* | -2.3* | 6.8* | -1.3* | 9.8* | 3.9 | -1.2 | -2.7* | 7.0* | 5.5 |
| STD ERR OF DP | 14.1 | 0.7 | -1.9 | 2.4 | -1.6 | 2.4* | -2.3* | 6.8* | -1.3* | 9.8* | 3.9 | -1.2 | -2.7* | 7.0* | 5.5 |
| P-VALUE       | 0.8  | 1.9 | 1.3  | 1.7 | 1.6  | 1.2  | 1.1   | 2.2  | 1.0   | 3.1  | 3.2 | 1.3  | 0.9   | 2.5  | 3.6 |
| STD ERR OF DP | 14.1 | 0.7 | -1.9 | 2.4 | -1.6 | 2.4* | -2.3* | 6.8* | -1.3* | 9.8* | 3.9 | -1.2 | -2.7* | 7.0* | 5.5 |

AGE: 17

|               |      |     |     |      |      |     |      |       |       |      |      |      |       |       |      |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|------|------|------|-------|-------|------|
| DELTA-P       | 11.4 | 2.4 | 1.6 | -1.1 | -2.3 | 0.3 | -0.3 | 10.6* | -1.8* | 8.8* | 6.7* | -1.9 | -2.5* | 14.9* | -0.8 |
| STD ERR OF DP | 11.4 | 1.4 | 1.9 | 1.1  | 1.5  | 0.7 | 0.7  | 2.5   | 0.6   | 2.8  | 2.2  | 1.3  | 0.9   | 3.6   | 1.5  |
| P-VALUE       | 0.8  | 1.4 | 2.4 | 1.1  | 1.6  | 1.1 | 1.1  | 2.8   | 0.8   | 2.8  | 2.2  | 1.3  | 1.3   | 3.8   | 1.2  |
| STD ERR OF DP | 11.4 | 1.4 | 1.9 | 1.1  | 1.5  | 0.7 | 0.7  | 2.5   | 0.6   | 2.8  | 2.2  | 1.3  | 0.9   | 3.6   | 1.5  |

RESPONSE: DK AGE: 13 I don't know.

|               |     |      |     |      |     |      |       |      |      |      |     |      |       |     |       |
|---------------|-----|------|-----|------|-----|------|-------|------|------|------|-----|------|-------|-----|-------|
| DELTA-P       | 8.6 | -0.1 | 1.0 | -0.8 | 0.0 | 2.3* | -2.3* | -0.2 | -0.0 | -0.8 | 2.0 | -0.3 | -1.5* | 3.2 | -4.3* |
| STD ERR OF DP | 8.6 | -0.1 | 1.0 | -0.8 | 0.0 | 2.3* | -2.3* | -0.2 | -0.0 | -0.8 | 2.0 | -0.3 | -1.5* | 3.2 | -4.3* |
| P-VALUE       | 0.9 | 1.6  | 2.5 | 1.7  | 1.2 | 1.0  | 1.2   | 1.4  | 1.0  | 2.1  | 2.1 | 1.3  | 1.2   | 3.7 | 1.7   |
| STD ERR OF DP | 8.6 | -0.1 | 1.0 | -0.8 | 0.0 | 2.3* | -2.3* | -0.2 | -0.0 | -0.8 | 2.0 | -0.3 | -1.5* | 3.2 | -4.3* |

AGE: 17

|               |     |      |     |      |      |      |       |      |      |     |     |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-------|------|------|-----|-----|------|------|------|------|
| DELTA-P       | 8.6 | -0.1 | 3.0 | -1.9 | -0.6 | 1.9* | -1.9* | -1.0 | -0.2 | 1.0 | 1.5 | -0.4 | -0.7 | -1.1 | -0.7 |
| STD ERR OF DP | 8.6 | -0.1 | 3.0 | -1.9 | -0.6 | 1.9* | -1.9* | -1.0 | -0.2 | 1.0 | 1.5 | -0.4 | -0.7 | -1.1 | -0.7 |
| P-VALUE       | 0.8 | 1.5  | 2.2 | 1.3  | 1.1  | 1.1  | 0.9   | 1.6  | 0.5  | 1.9 | 1.7 | 1.1  | 1.3  | 1.9  | 1.5  |
| STD ERR OF DP | 8.6 | -0.1 | 3.0 | -1.9 | -0.6 | 1.9* | -1.9* | -1.0 | -0.2 | 1.0 | 1.5 | -0.4 | -0.7 | -1.1 | -0.7 |

EXERCISE: RZ203  
 Pattern of correct responses in a two part exercise which required distinguishing rhythmic and harmonic changes.  
 RESPONSE: BL AGE: 13 No response to both parts.

|               |     |      |      |     |     |     |      |     |      |     |      |     |      |     |      |
|---------------|-----|------|------|-----|-----|-----|------|-----|------|-----|------|-----|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | 0.5 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 |
| STD ERR OF DP | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | 0.5 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 |
| DELTA-P       | 0.1 | 0.0  | 0.0  | 0.2 | 0.1 | 0.1 | 0.0  | 0.0 | 0.1  | 0.0 | 0.6  | 0.0 | 0.1  | 0.0 | 0.0  |
| STD ERR OF DP | 0.1 | 0.0  | 0.0  | 0.2 | 0.1 | 0.1 | 0.0  | 0.0 | 0.1  | 0.0 | 0.6  | 0.0 | 0.1  | 0.0 | 0.0  |

Response did not occur at this age.

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R2E03

EXERCISE: R2E03

Pattern of correct responses in a two part exercise which required distinguishing rhythmic and harmonic changes.

| NATION | REGION |      |         | SEX   |      | RACE |        |       | PARENTAL EDUCATION |       |         | SIZE-AND-TYPE OF COMMUNITY |         |             |       |       |        |      |       |
|--------|--------|------|---------|-------|------|------|--------|-------|--------------------|-------|---------|----------------------------|---------|-------------|-------|-------|--------|------|-------|
|        | SOUTH  | WEST | CENTRAL | NORTH | EAST | MALE | FEMALE | BLACK | WHITE              | NO HS | SOME HS | GRAD HS                    | POST HS | LOW EXTREME | RURAL | SMALL | MEDIUM | RAIL | URBAN |

RESPONSE: 00 AGZ: 13 Neither A nor B correct.

|               |      |      |     |     |      |      |       |       |       |       |     |     |       |       |     |     |      |      |      |       |
|---------------|------|------|-----|-----|------|------|-------|-------|-------|-------|-----|-----|-------|-------|-----|-----|------|------|------|-------|
| DELTA-P       | 27.7 | -0.4 | 0.1 | 0.6 | -0.5 | 4.9* | -4.8* | 11.0* | -1.7* | 10.9* | 4.1 | 0.4 | -5.7* | 14.8* | 0.4 | 0.5 | -0.8 | -0.2 | -3.5 | -6.4* |
| STD ERR OF DP | 2.1  | 2.1  | 2.3 | 2.6 | 1.9  | 1.2  | 1.2   | 3.0   | 0.6   | 3.6   | 3.7 | 1.7 | 1.0   | 3.5   | 6.1 | 1.9 | 3.8  | 3.1  | 2.5  | 2.7   |
| STD ERR OF P  | 1.2  | 2.3  | 2.7 | 2.8 | 1.9  | 1.3  | 1.5   | 3.2   | 1.4   | 3.8   | 3.6 | 2.1 | 1.6   | 3.4   | 6.6 | 2.2 | 4.2  | 3.1  | 2.5  | 2.8   |

AGZ: 17

|               |      |     |      |       |      |      |       |       |       |     |       |      |       |       |      |      |     |      |      |       |
|---------------|------|-----|------|-------|------|------|-------|-------|-------|-----|-------|------|-------|-------|------|------|-----|------|------|-------|
| DELTA-P       | 22.5 | 2.7 | 4.7* | -4.8* | -1.2 | 2.7* | -2.7* | 12.5* | -2.6* | 5.6 | 11.1* | -2.3 | -3.8* | 10.3* | -2.4 | 3.1* | 2.8 | -3.5 | -4.1 | -8.0* |
| STD ERR OF DP | 1.0  | 1.9 | 2.7  | 1.4   | 1.7  | 1.0  | 1.0   | 3.8   | 0.6   | 2.9 | 2.9   | 1.5  | 1.0   | 3.6   | 2.8  | 1.4  | 2.8 | 2.3  | 2.9  | 1.5   |
| STD ERR OF P  | 1.0  | 1.9 | 2.7  | 1.5   | 1.9  | 1.4  | 1.5   | 4.1   | 1.1   | 3.1 | 3.0   | 1.5  | 1.6   | 3.8   | 2.9  | 1.7  | 2.8 | 4.1  | 2.9  | 1.5   |

RESPONSE: 01 AGZ: 13 Either A or B correct.

|               |      |     |     |      |     |     |      |     |      |      |     |      |     |      |     |      |     |     |      |      |
|---------------|------|-----|-----|------|-----|-----|------|-----|------|------|-----|------|-----|------|-----|------|-----|-----|------|------|
| DELTA-P       | 41.1 | 2.1 | 1.2 | -2.9 | 0.3 | 0.3 | -0.3 | 3.0 | -0.4 | -4.3 | 0.2 | -0.8 | 0.1 | -4.8 | 5.4 | -1.3 | 3.7 | 1.8 | -0.3 | -3.6 |
| STD ERR OF DP | 1.7  | 1.9 | 2.3 | 2.2  | 2.2 | 1.0 | 1.0  | 2.6 | 0.4  | 4.4  | 4.5 | 1.9  | 1.4 | 3.3  | 4.8 | 2.0  | 2.9 | 3.6 | 3.4  | 2.9  |
| STD ERR OF P  | 1.3  | 1.6 | 2.0 | 3.1  | 2.4 | 1.6 | 1.6  | 2.4 | 1.5  | 4.3  | 4.7 | 2.1  | 2.1 | 3.7  | 4.9 | 2.2  | 3.0 | 4.2 | 3.6  | 3.1  |

AGZ: 17

|               |      |      |     |      |       |      |       |     |      |      |     |     |       |      |      |     |      |      |     |      |
|---------------|------|------|-----|------|-------|------|-------|-----|------|------|-----|-----|-------|------|------|-----|------|------|-----|------|
| DELTA-P       | 38.9 | 4.9* | 0.9 | -0.6 | -4.4* | 2.7* | -2.7* | 4.6 | -0.6 | 7.7* | 0.8 | 1.9 | -3.2* | -1.2 | -4.6 | 3.2 | -2.5 | -1.6 | 4.3 | -1.3 |
| STD ERR OF DP | 1.9  | 2.4  | 2.4 | 2.4  | 2.1   | 1.2  | 1.2   | 4.3 | 0.5  | 3.1  | 2.6 | 1.7 | 1.2   | 3.9  | 3.7  | 2.2 | 3.1  | 3.8  | 4.8 | 4.3  |
| STD ERR OF P  | 1.3  | 2.0  | 2.9 | 2.4  | 2.5   | 1.8  | 1.6   | 4.4 | 1.4  | 3.4  | 2.9 | 2.0 | 1.8   | 4.0  | 3.5  | 2.3 | 3.5  | 4.0  | 5.2 | 3.7  |

RESPONSE: 02 AGZ: 13 Both A and B correct.

|               |      |      |      |     |     |       |      |        |      |      |      |     |      |        |      |     |      |      |     |       |
|---------------|------|------|------|-----|-----|-------|------|--------|------|------|------|-----|------|--------|------|-----|------|------|-----|-------|
| DELTA-P       | 31.1 | -1.6 | -1.3 | 2.2 | 0.2 | -5.3* | 5.2* | -13.9* | 2.1* | -6.5 | -4.8 | 0.5 | 5.5* | -10.5* | -5.7 | 0.8 | -2.8 | -1.6 | 3.9 | 16.0* |
| STD ERR OF DP | 2.2  | 2.7  | 2.3  | 2.6 | 2.6 | 1.2   | 1.1  | 2.9    | 0.5  | 3.6  | 3.6  | 1.8 | 1.4  | 3.7    | 3.3  | 1.8 | 3.5  | 4.9  | 3.6 | 3.5   |
| STD ERR OF P  | 1.4  | 2.2  | 3.3  | 2.8 | 2.9 | 1.9   | 1.8  | 2.9    | 1.6  | 3.8  | 3.7  | 2.3 | 2.1  | 3.8    | 3.3  | 2.0 | 4.0  | 5.3  | 3.8 | 3.7   |

AGZ: 17

|               |      |       |       |      |      |       |      |        |      |        |        |     |      |       |     |       |      |     |      |      |
|---------------|------|-------|-------|------|------|-------|------|--------|------|--------|--------|-----|------|-------|-----|-------|------|-----|------|------|
| DELTA-P       | 38.6 | -7.6* | -5.6* | 5.4* | 5.6* | -5.4* | 5.5* | -17.1* | 3.2* | -13.2* | -11.8* | 0.3 | 7.0* | -9.2* | 7.0 | -6.3* | -0.3 | 5.1 | -0.2 | 9.2* |
| STD ERR OF DP | 2.4  | 2.6   | 2.2   | 2.8  | 3.1  | 1.9   | 1.7  | 2.5    | 0.5  | 3.0    | 2.3    | 1.5 | 1.8  | 3.6   | 5.6 | 2.6   | 3.1  | 4.5 | 5.2  | 3.3  |
| STD ERR OF P  | 1.4  | 2.6   | 2.2   | 2.8  | 3.1  | 1.9   | 1.7  | 2.4    | 1.5  | 3.0    | 2.3    | 1.8 | 1.8  | 3.7   | 5.8 | 2.6   | 3.2  | 4.8 | 5.6  | 3.8  |

R2E03 301046-23

301046-23

R2E03



Release #: U2e

NAEP #: 301048-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  
National P-value:  
U2e01  
U2e02

|  | 13<br>04-12 | 17<br>03-06 | Adult<br>03-10 |
|--|-------------|-------------|----------------|
|  | 34.00       | 44.69       | 40.42          |
|  | 39.43       | 46.71       | 37.84          |

Timing: (in seconds)

|                 |           |     |     |     |
|-----------------|-----------|-----|-----|-----|
| Part A          | Stimulus: | 113 | 113 | 104 |
|                 | Music:    | 37  | 36  | 32  |
|                 | Response: | 11  | 12  | *   |
| Part B          | Stimulus: | 146 | 153 | 139 |
|                 | Music:    | 53  | 53  | 49  |
|                 | Response: | 9   | 9   | *   |
| Exercise Total: |           | 316 | 324 | *   |

\*Time not limited by paced tape.

NOTE: The P-value results are listed for Parts A and B, respectively.



PHYSICIAN-02201

Part A. Distinguish harmonic from other kinds of changes, such as melodic and rhythmic.

| NATION | REGION |       | SEX | RACE | PARAGRAPH | EMUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |        |       |       |         |
|--------|--------|-------|-----|------|-----------|-----------|------|-----|---------|----------------------------|------|--------|-------|-------|---------|
|        | SOUTH  | NORTH |     |      |           |           |      |     |         |                            | MALE | FEMALE | BLACK | WHITE | NO. HS. |

RESPONSE: 00 AGE: 13 No response.

|               |     |      |     |      |     |     |      |      |     |      |     |      |     |      |     |      |     |     |      |     |
|---------------|-----|------|-----|------|-----|-----|------|------|-----|------|-----|------|-----|------|-----|------|-----|-----|------|-----|
| DELTA-P       | 0.2 | -0.2 | 0.3 | -0.2 | 0.2 | 0.1 | -0.1 | -0.2 | 0.0 | -0.2 | 0.1 | -0.2 | 0.3 | -0.2 | 0.1 | -0.2 | 0.2 | 0.1 | -0.2 | 0.2 |
| STD ERR OF DP | 0.1 | 0.0  | 0.3 | 0.0  | 0.3 | 0.1 | 0.1  | 0.0  | 0.1 | 0.2  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.3 | 0.1 | 0.1  | 0.0  | 0.1 | 0.2  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 |

AGE: 17

|               |     |     |     |      |      |     |      |     |      |      |     |      |     |      |      |     |     |     |      |     |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|-----|------|-----|
| DELTA-P       | 0.2 | 0.0 | 0.3 | -0.2 | -0.2 | 0.0 | -0.0 | 0.2 | -0.0 | -0.2 | 0.0 | -0.2 | 0.0 | -0.0 | -0.2 | 0.0 | 0.1 | 0.1 | -0.2 | 0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.3 | 0.0  | 0.1  | 0.1 | 0.1  | 0.4 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.2 | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.4 | 0.1  | 0.1  | 0.1 | 0.1  | 0.4 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 |

AGE: 14

RESPONSE: 01\* AGE: 13 Correct response.

|               |     |     |      |      |      |     |      |     |      |      |     |      |     |      |      |     |     |     |      |     |
|---------------|-----|-----|------|------|------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|-----|------|-----|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.2 | -0.0 | -0.2 | 0.0 | -0.2 | 0.0 | -0.0 | -0.2 | 0.0 | 0.1 | 0.1 | -0.2 | 0.1 |
| STD ERR OF DP | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.1  | 0.1 | 0.1  | 0.2 | 0.0  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 |
| STD ERR OF P  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.1  | 0.1 | 0.1  | 0.2 | 0.0  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 |

AGE: 17

|               |      |      |      |      |      |       |      |        |      |        |        |      |      |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|--------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 44.7 | -2.8 | 0.1  | 1.7  | 0.4  | -6.1* | 5.5* | -18.1* | 2.7* | -12.0* | -14.8* | -0.5 | 7.7* | -11.1* | -5.1 | -0.8 | 5.8  | -2.5 | -5.8 | 9.0* |
| STD ERR OF DP | 1.9  | 2.6  | 2.2  | 2.2  | 2.2  | 1.1   | 1.1  | 2.9    | 0.5  | 3.2    | 2.8    | 1.8  | 1.4  | 1.3    | 3.9  | 2.1  | 2.1  | 2.1  | 2.2  | 2.6  |
| P-VALUE       | 44.7 | 41.9 | 44.8 | 46.3 | 45.1 | 38.6  | 50.2 | 26.6   | 47.4 | 32.6   | 29.2   | 44.2 | 52.4 | 33.6   | 39.6 | 43.9 | 50.4 | 42.2 | 38.9 | 51.7 |
| STD ERR OF P  | 1.3  | 1.8  | 3.2  | 2.6  | 2.5  | 1.7   | 1.7  | 2.9    | 1.4  | 4.1    | 2.6    | 2.1  | 1.9  | 5.6    | 4.0  | 2.3  | 3.1  | 3.9  | 4.6  | 3.3  |

AGE: 14

RESPONSE: 01\* AGE: 13 Incorrect response.

|               |      |      |      |      |      |      |      |        |       |       |      |      |       |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|-------|-------|------|------|-------|--------|------|------|------|------|------|------|
| DELTA-P       | 40.4 | -3.1 | -0.5 | 1.1  | 2.0  | -1.4 | 1.4  | -23.4* | 3.6*  | -7.1* | -2.6 | 3.0  | 11.8* | -15.9* | -5.6 | -2.8 | 2.4  | 2.4  | 5.4  | 5.5  |
| STD ERR OF DP | 2.9  | 2.2  | 2.0  | 2.7  | 2.7  | 1.0  | 0.9  | 2.5    | 0.6   | 1.6   | 2.6  | 1.7  | 2.8   | 3.6    | 3.2  | 2.0  | 3.5  | 3.5  | 4.3  | 3.1  |
| P-VALUE       | 40.4 | 37.3 | 39.9 | 41.5 | 42.4 | 39.0 | 41.8 | 17.0   | 44.0* | 33.3  | 37.9 | 43.4 | 52.2  | 24.5   | 34.8 | 37.6 | 42.9 | 31.0 | 30.7 | 47.2 |
| STD ERR OF P  | 1.4  | 3.4  | 3.3  | 2.2  | 3.3  | 1.6  | 1.8  | 2.9    | 1.3   | 2.0   | 3.2  | 2.1  | 3.2   | 3.9    | 3.4  | 2.4  | 3.9  | 3.9  | 4.5  | 3.4  |

AGE: 17

|               |      |     |     |       |     |      |       |       |       |      |      |     |       |       |     |      |     |     |     |      |
|---------------|------|-----|-----|-------|-----|------|-------|-------|-------|------|------|-----|-------|-------|-----|------|-----|-----|-----|------|
| DELTA-P       | 57.4 | 3.5 | 1.3 | -4.3* | 0.3 | 2.8* | -3.0* | 10.3* | -1.5* | 8.1* | -0.9 | 1.3 | -3.0* | 10.1* | 0.5 | -2.9 | 2.1 | 4.8 | 0.8 | -6.7 |
| STD ERR OF DP | 2.1  | 2.1 | 2.1 | 1.6   | 1.6 | 1.4  | 1.2   | 3.1   | 0.4   | 3.6  | 2.9  | 1.9 | 1.4   | 4.3   | 4.3 | 5.8  | 2.5 | 3.8 | 2.9 | 4.0  |
| STD ERR OF P  | 1.2  | 2.5 | 2.5 | 2.4   | 1.4 | 1.4  | 1.6   | 3.0   | 1.3   | 3.8  | 2.9  | 2.2 | 1.9   | 4.9   | 5.8 | 2.5  | 2.7 | 4.0 | 2.7 | 4.0  |

AGE: 14

RESPONSE: DR AGE: 13 I don't know.

|               |      |     |      |      |      |     |      |       |       |       |       |      |       |       |     |     |      |     |     |        |
|---------------|------|-----|------|------|------|-----|------|-------|-------|-------|-------|------|-------|-------|-----|-----|------|-----|-----|--------|
| DELTA-P       | 43.1 | 3.4 | -1.5 | -0.2 | -1.2 | 1.4 | -1.2 | 21.8* | -3.1* | 13.4* | 13.7* | -0.2 | -7.5* | 12.8* | 2.3 | 1.3 | -6.3 | 6.8 | 1.6 | -10.2* |
| STD ERR OF DP | 2.0  | 2.6 | 2.2  | 2.3  | 2.3  | 1.2 | 1.1  | 3.0   | 0.5   | 3.7   | 3.3   | 1.9  | 1.2   | 5.1   | 3.4 | 2.0 | 3.4  | 4.3 | 4.7 | 2.3    |
| STD ERR OF P  | 1.4  | 2.0 | 3.2  | 2.6  | 2.7  | 2.0 | 1.6  | 3.0   | 1.4   | 3.8   | 3.3   | 2.3  | 1.5   | 5.3   | 3.5 | 2.2 | 3.7  | 4.6 | 4.9 | 2.6    |

AGE: 17

|               |      |      |     |      |     |      |     |       |       |     |     |     |       |       |      |     |      |      |      |      |
|---------------|------|------|-----|------|-----|------|-----|-------|-------|-----|-----|-----|-------|-------|------|-----|------|------|------|------|
| DELTA-P       | 39.7 | -3.6 | 1.8 | -1.5 | 3.0 | -1.2 | 1.1 | 21.6* | -2.9* | 2.5 | 2.7 | 0.6 | -6.6* | 12.0* | -2.4 | 3.2 | -3.9 | -2.2 | -2.5 | -6.0 |
| STD ERR OF DP | 3.2  | 2.6  | 2.0 | 2.0  | 2.9 | 1.3  | 1.2 | 3.0   | 0.6   | 1.7 | 3.0 | 2.0 | 2.8   | 4.2   | 2.9  | 2.4 | 3.5  | 3.9  | 2.8  | 3.3  |
| STD ERR OF P  | 1.5  | 3.7  | 3.0 | 1.9  | 3.5 | 1.8  | 2.1 | 3.5   | 1.6   | 2.4 | 3.6 | 2.3 | 3.1   | 4.4   | 3.1  | 3.1 | 3.7  | 8.1  | 2.8  | 3.3  |

AGE: 17







Part B. Distinguish melodic from other kinds of changes, such as rhythmic and harmonic.

EXERCISE: U2e02

RESPONSE: DK Age: 13 I don't know.

| DELTA-R<br>STD ERR OF DP<br>STD ERR OF P | AGE: 17 | REGION |         |       | SEX   | RACE | PARENTAL EDUCATION | LOW INCOME | SINGLE-AND-TYPE OF COMMUNITY | HIGH INCOME |      |      |      |     |       |     |     |      |
|--|---------|--------|---------|-------|-------|------|--------------------|------------|------------------------------|-------------|------|------|------|-----|-------|-----|-----|------|
|  |         | SOUTH  | CENTRAL | NORTH |       |      |                    |            |                              |             |      |      |      |     |       |     |     |      |
| 11.7                                     | -2.4    | 0.6    | 4.1*    | 2.1*  | -2.2* | -0.2 | 0.4                | -1.6       | 1.1                          | 0.4         | -1.9 | -1.0 | -1.0 | 2.0 | -3.4* | 0.9 | 1.5 | -1.7 |
| 1.2                                      | 1.6     | 1.3    | 2.0     | 0.7   | 0.4   | 2.1  | 0.3                | 2.3        | 2.5                          | 1.3         | 1.3  | 2.4  | 1.2  | 1.4 | 1.7   | 1.3 | 2.3 | 2.3  |
| 0.9                                      | 1.2     | 1.3    | 2.5     | 1.1   | 1.2   | 2.1  | 1.0                | 2.3        | 2.4                          | 1.1         | 1.1  | 2.5  | 1.7  | 1.5 | 1.8   | 2.6 | 2.4 | 2.5  |

|      |      |      |     |     |      |       |       |     |      |      |     |       |       |     |      |     |      |     |      |
|------|------|------|-----|-----|------|-------|-------|-----|------|------|-----|-------|-------|-----|------|-----|------|-----|------|
| 14.5 | -0.5 | -1.1 | 0.1 | 1.5 | 5.8* | -5.2* | -4.7* | 0.3 | -3.5 | -4.8 | 2.4 | -1.8* | -3.7* | 4.2 | -1.2 | 2.3 | -0.7 | 3.4 | -1.0 |
| 1.1  | 1.1  | 1.6  | 1.3 | 1.6 | 0.8  | 0.6   | 1.8   | 0.3 | 2.0  | 3.5  | 1.4 | 0.4   | 1.7   | 2.6 | 1.2  | 1.9 | 1.8  | 2.5 | 2.6  |
| 0.8  | 1.0  | 1.9  | 1.4 | 2.0 | 1.3  | 1.0   | 1.8   | 0.9 | 2.0  | 2.4  | 1.7 | 1.2   | 1.8   | 2.6 | 1.3  | 1.9 | 1.9  | 2.6 | 3.0  |

|      |      |      |      |      |     |      |     |       |     |     |      |       |     |      |      |     |     |      |       |
|------|------|------|------|------|-----|------|-----|-------|-----|-----|------|-------|-----|------|------|-----|-----|------|-------|
| 23.2 | 4.4* | -0.9 | -0.4 | -2.4 | 1.9 | -1.9 | 4.0 | -0.9* | 3.5 | 1.7 | -0.5 | -4.0* | 0.1 | 6.2* | -1.4 | 1.2 | 7.1 | -0.3 | -7.7* |
| 1.1  | 1.7  | 1.6  | 1.5  | 2.5  | 1.0 | 1.0  | 2.9 | 0.5   | 1.8 | 4.5 | 1.3  | 1.4   | 3.2 | 2.9  | 1.8  | 2.9 | 4.0 | 2.4  | 3.0   |
|      | 1.7  | 1.7  | 1.5  | 3.1  | 1.4 | 1.5  | 3.2 | 1.1   | 2.2 | 2.7 | 1.7  | 1.9   | 3.3 | 2.9  | 2.0  | 2.2 | 4.4 | 2.7  | 3.1   |

Pattern of correct responses in a two part exercise which required distinguishing harmonic and melodic changes.

RESPONSE: DL Age: 13 No response to both parts.

|     |      |     |      |      |      |      |      |     |      |     |      |      |      |     |     |     |      |     |      |
|-----|------|-----|------|------|------|------|------|-----|------|-----|------|------|------|-----|-----|-----|------|-----|------|
| 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1  | -0.1 | -0.1 | 0.0 | -0.1 | 0.7 | -0.1 | -0.1 | -0.1 | 0.1 | 0.2 | 0.1 | -0.1 | 0.1 | -0.1 |
| 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | -0.1 | 0.1  | 0.0  | 0.0 | 0.1  | 0.7 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | -0.1 |
| 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.1 | 0.3  | 0.8 | 0.0  | 0.0  | 0.0  | 0.0 | 0.2 | 0.0 | 0.0  | 0.0 | 0.0  |

|     |      |     |      |      |     |     |      |      |      |     |     |     |      |      |      |     |      |     |      |
|-----|------|-----|------|------|-----|-----|------|------|------|-----|-----|-----|------|------|------|-----|------|-----|------|
| 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.0 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 | 0.4 | -0.1 |
| 0.1 | 0.2  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1 | 0.1  | 0.0  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | -0.1 |
| 0.1 | 0.2  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1 | 0.1  | 0.0  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | -0.1 |

RESPONSE: 00 Age: 13 Neither A nor B correct.

|      |     |      |      |     |      |       |     |     |     |     |     |       |      |     |      |      |     |     |      |
|------|-----|------|------|-----|------|-------|-----|-----|-----|-----|-----|-------|------|-----|------|------|-----|-----|------|
| 47.9 | 1.7 | -0.6 | -3.6 | 3.7 | 3.1* | -3.3* | 5.5 | 0.5 | 1.9 | 0.9 | 2.4 | -5.1* | 8.3* | 0.2 | -1.2 | -4.2 | 4.8 | 2.4 | -2.5 |
| 2.1  | 2.4 | 2.0  | 2.5  | 2.5 | 1.2  | 1.3   | 2.8 | 0.2 | 1.9 | 2.9 | 1.9 | 1.7   | 4.1  | 3.7 | 2.0  | 2.3  | 3.8 | 3.1 | 3.2  |
| 1.3  | 2.3 | 2.8  | 2.4  | 2.9 | 1.6  | 2.0   | 2.7 | 1.5 | 3.8 | 4.9 | 2.3 | 2.2   | 3.7  | 3.6 | 2.7  | 2.2  | 4.1 | 3.4 | 3.6  |

|      |     |      |     |      |      |       |       |       |     |       |     |       |     |     |      |      |     |     |       |
|------|-----|------|-----|------|------|-------|-------|-------|-----|-------|-----|-------|-----|-----|------|------|-----|-----|-------|
| 39.7 | 1.5 | -3.4 | 1.2 | -0.1 | 4.3* | -3.6* | 14.2* | -2.1* | 5.5 | 12.5* | 1.5 | -6.3* | 5.5 | 6.8 | -0.9 | -0.5 | 2.1 | 4.1 | -7.4* |
| 1.9  | 2.5 | 2.0  | 1.7 | 1.7  | 1.1  | 1.0   | 4.0   | 0.6   | 4.2 | 3.5   | 1.2 | 1.2   | 4.7 | 3.5 | 1.7  | 3.3  | 3.1 | 3.4 | 2.3   |
| 1.2  | 2.0 | 3.1  | 2.4 | 1.7  | 1.7  | 1.6   | 4.3   | 1.3   | 4.5 | 3.0   | 2.0 | 1.6   | 4.7 | 3.5 | 2.0  | 3.7  | 3.3 | 3.5 | 2.8   |

|      |     |      |      |      |     |      |       |       |      |     |      |        |     |      |     |      |      |      |      |
|------|-----|------|------|------|-----|------|-------|-------|------|-----|------|--------|-----|------|-----|------|------|------|------|
| 45.3 | 4.2 | -0.2 | -0.5 | -2.6 | 1.3 | -1.2 | 16.3* | -2.5* | 6.3* | 4.7 | -3.2 | -11.4* | 8.6 | 7.5* | 1.8 | -3.7 | -3.0 | -5.6 | -5.2 |
| 3.0  | 2.5 | 2.3  | 2.6  | 2.6  | 1.1 | 1.1  | 3.9   | 0.7   | 1.9  | 3.1 | 1.7  | 2.8    | 4.4 | 3.0  | 2.0 | 3.1  | 4.1  | 4.1  | 3.6  |
| 1.5  | 3.5 | 2.8  | 2.7  | 3.0  | 1.8 | 1.9  | 4.4   | 1.5   | 2.3  | 3.5 | 2.4  | 2.9    | 4.7 | 3.1  | 2.5 | 3.5  | 4.5  | 4.6  | 3.0  |

|      |     |     |      |      |      |     |     |       |     |      |      |     |      |     |     |      |      |      |      |
|------|-----|-----|------|------|------|-----|-----|-------|-----|------|------|-----|------|-----|-----|------|------|------|------|
| 39.7 | 0.7 | 1.9 | -0.6 | -2.1 | -0.4 | 0.4 | 5.5 | -1.0* | 3.0 | -0.8 | -1.7 | 1.4 | -0.0 | 4.4 | 0.9 | 6.0* | -2.1 | -3.4 | -3.4 |
| 1.7  | 2.9 | 1.8 | 1.5  | 2.1  | 1.6  | 1.6 | 3.1 | 0.4   | 4.9 | 2.4  | 1.3  | 1.3 | 3.7  | 2.5 | 1.5 | 2.0  | 4.0  | 2.4  | 3.0  |
| 1.0  | 2.0 | 2.1 | 1.8  | 2.5  | 1.6  | 1.6 | 3.2 | 1.1   | 3.9 | 2.7  | 1.7  | 1.7 | 3.5  | 2.5 | 1.9 | 2.1  | 4.2  | 4.6  | 3.1  |

|      |     |     |      |     |     |      |     |      |     |      |     |      |     |     |     |       |      |      |      |
|------|-----|-----|------|-----|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-------|------|------|------|
| 11.0 | 0.7 | 0.6 | -1.4 | 0.4 | 0.4 | -0.4 | 2.0 | -0.5 | 4.9 | -1.2 | 0.4 | -0.9 | 3.3 | 3.1 | 2.3 | -6.3* | -0.5 | -3.6 | -0.2 |
| 1.9  | 1.6 | 2.2 | 1.4  | 1.4 | 1.5 | 1.0  | 3.8 | 0.5  | 4.4 | 1.1  | 1.4 | 1.2  | 3.6 | 2.4 | 1.8 | 2.2   | 3.0  | 3.8  | 3.1  |
| 1.1  | 2.1 | 1.7 | 2.5  | 2.1 | 1.5 | 1.5  | 3.9 | 1.2  | 4.7 | 3.2  | 1.6 | 1.7  | 3.7 | 2.7 | 1.8 | 2.9   | 4.1  | 3.0  | 3.5  |

U2603

301048-234

U2603 301048-234

WYOMING: U2603

| NATION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |    | POST |    | LOW EXTREME |    | SIZE-IND-TYPE OF COMMUNITY |    |       |
|--------|--------|-------|------|--------|-------|-------|--------------------|----|------|----|-------------|----|----------------------------|----|-------|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | MO                 | HS | HS   | HS | HS          | HS | HS                         | HS | URBAN |

U2603 301048-234

Pattern of correct responses in a two part exercise which required distinguishing harmonic and melodic changes.

| RESPONSE: 01  | AGE: Ad | Either A or B correct. |      |      |      |       |      |        |      |        |        |      |       |        |       |      |      |      |      |  |
|---------------|---------|------------------------|------|------|------|-------|------|--------|------|--------|--------|------|-------|--------|-------|------|------|------|------|--|
| DELTA-P       | 31.3    | -0.2                   | -0.2 | 0.6  | 1.0  | -1.0  | -0.2 | 0.1    | -0.1 | -0.4   | 2.3    | -0.4 | 3.0   | -4.0   | -0.8  | 2.2  | 0.9  | 2.2  | -4.2 |  |
| STD ERR OF DP |         | 2.1                    | 1.6  | 2.1  | 1.3  | 1.2   | 3.9  | 0.6    | 1.9  | 2.7    | 1.8    | 2.7  | 4.1   | 2.7    | 1.6   | 2.3  | 3.9  | 2.6  | 3.2  |  |
| STD ERR OF P  | 1.1     | 2.3                    | 2.1  | 2.2  | 1.9  | 1.4   | 4.2  | 1.3    | 2.3  | 3.1    | 2.2    | 2.6  | 4.6   | 2.8    | 2.0   | 2.3  | 4.0  | 2.8  | 3.3  |  |
| RESPONSE: 02  | AGE: 13 | Both A and B correct.  |      |      |      |       |      |        |      |        |        |      |       |        |       |      |      |      |      |  |
| DELTA-P       | 21.0    | -2.4                   | -1.5 | 4.5* | -1.6 | -2.8* | 2.9* | -10.9* | 1.5* | -4.9   | -0.8   | -0.5 | 3.4*  | -4.5   | 1.9   | -1.7 | -2.6 | 1.1  | 6.0  |  |
| STD ERR OF DP |         | 2.1                    | 2.0  | 2.2  | 1.8  | 1.0   | 1.1  | 2.0    | 0.4  | 2.7    | 2.7    | 1.7  | 3.4   | 3.1    | 2.0   | 2.4  | 2.0  | 3.6  | 3.9  |  |
| STD ERR OF P  | 1.2     | 2.4                    | 2.2  | 2.6  | 1.8  | 1.4   | 1.8  | 1.9    | 1.4  | 3.0    | 2.8    | 2.2  | 1.7   | 3.1    | 2.7   | 2.5  | 1.8  | 3.9  | 4.0  |  |
| AGE: 17       |         |                        |      |      |      |       |      |        |      |        |        |      |       |        |       |      |      |      |      |  |
| DELTA-P       | 30.2    | -2.1                   | 1.7  | 0.3  | -0.2 | -4.6* | 4.2* | -16.1* | 2.6* | -10.4* | -11.3* | -2.0 | 7.2*  | -6.8   | -9.9* | -1.4 | 6.8* | -3.0 | -0.5 |  |
| STD ERR OF DP |         | 1.8                    | 2.6  | 2.2  | 2.5  | 1.2   | 1.1  | 2.3    | 0.5  | 3.6    | 2.6    | 1.9  | 1.4   | 4.5    | 2.6   | 1.8  | 3.0  | 3.2  | 4.1  |  |
| STD ERR OF P  | 1.4     | 1.5                    | 3.2  | 2.6  | 3.0  | 1.6   | 1.6  | 2.1    | 1.5  | 3.5    | 2.3    | 2.1  | 2.3   | 4.8    | 2.5   | 1.7  | 3.1  | 3.6  | 5.1  |  |
| AGE: Ad       |         |                        |      |      |      |       |      |        |      |        |        |      |       |        |       |      |      |      |      |  |
| DELTA-P       | 23.5    | -4.0                   | 0.4  | 0.8  | 2.2  | -2.3* | 2.2* | -14.1* | 2.4* | -6.2*  | -3.5   | 0.9  | 12.2* | -11.6* | -3.4  | -3.0 | 1.5  | 2.7  | 3.6  |  |
| STD ERR OF DP |         | 2.3                    | 2.3  | 1.7  | 2.6  | 1.1   | 1.0  | 2.5    | 0.5  | 1.4    | 2.1    | 1.7  | 2.6   | 2.8    | 3.0   | 1.7  | 3.5  | 4.4  | 3.1  |  |
| STD ERR OF P  | 1.3     | 2.6                    | 2.7  | 1.6  | 2.9  | 1.7   | 1.5  | 2.5    | 1.3  | 1.9    | 2.4    | 1.9  | 3.0   | 2.9    | 3.1   | 2.1  | 3.9  | 4.7  | 3.3  |  |

U2603

301048-234

U2603 301048-234



Look at the line of music.



The word "Largo" means that the music should be performed in what way?

- Loudly
- Softly
- Quickly
- Slowly
- I don't know.

Release #: R2P  
NAEP #: 201015-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.  
Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Score

Overlap: 13 17  
Package-Exercise: 06-13 03-04 Adult  
National P-Value: R2P 9.88 14.34 9.11 02-12

Timing: (in seconds)  
Stimulus: 16 15  
Response: 15 14  
Total: 42 40

\*Time not limited by paced tape.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 STATE | WEST CENTRAL | EAST | HALF FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | LOW EXPENSE SMALL | MEDIUM | RURAL | PLACES | CITY | BIG CITY | FRINGE | METRO

EXERCISE: R2P

The word "larger" means that the music should be performed in what way?

RESPONSE: 00\* AGE: 13 Slightly.

|               |     |      |      |      |      |      |      |      |      |      |      |       |      |      |       |      |      |      |      |      |
|---------------|-----|------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 9.9 | 1.8  | 2.4* | -1.5 | -1.9 | -0.3 | 0.3  | -1.2 | -0.2 | 2.7  | 0.2  | -2.4* | 2.2* | 1.8  | -0.6* | 0.3  | -0.7 | -2.5 | 3.6  | 1.2  |
| STD ERR OF DP | 1.8 | 1.1  | 1.2  | 1.6  | 1.6  | 0.6  | 0.6  | 1.6  | 0.3  | 2.7  | 2.3  | 0.9   | 0.6  | 2.6  | 1.5   | 1.2  | 1.4  | 1.4  | 3.6  | 1.2  |
| P-VALUE       | 9.9 | 11.7 | 12.3 | 6.4  | 8.0  | 9.6  | 10.2 | 6.7  | 9.7  | 10.1 | 10.1 | 12.6  | 12.1 | 11.7 | 5.3   | 10.2 | 9.2  | 7.4  | 13.5 | 11.2 |
| STD ERR OF P  | 0.6 | 2.1  | 1.1  | 1.4  | 2.0  | 1.1  | 1.0  | 1.6  | 0.9  | 2.9  | 2.5  | 1.2   | 1.3  | 2.6  | 1.4   | 1.5  | 1.5  | 1.7  | 2.8  | 1.7  |

AGE: 17

|               |      |      |      |      |      |      |      |       |      |      |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 14.3 | -1.9 | 0.6  | -0.2 | 1.0  | -0.0 | 0.0  | -8.6* | 0.6  | -4.1 | -6.7* | -1.5 | 4.4* | -3.3 | 0.6  | -0.4 | -2.8 | 0.1  | -2.8 | 6.5* |
| STD ERR OF DP | 1.6  | 2.2  | 1.6  | 1.6  | 2.1  | 1.1  | 1.0  | 1.9   | 0.3  | 2.6  | 1.6   | 1.2  | 1.0  | 3.9  | 2.1  | 1.3  | 2.5  | 2.4  | 2.9  | 3.0  |
| P-VALUE       | 14.3 | 12.4 | 15.1 | 14.2 | 15.4 | 14.3 | 14.4 | 5.8   | 14.9 | 10.3 | 7.6   | 12.8 | 10.7 | 11.0 | 14.9 | 14.0 | 11.5 | 14.4 | 11.5 | 20.8 |
| STD ERR OF P  | 1.1  | 1.9  | 2.6  | 1.8  | 2.5  | 1.5  | 1.6  | 1.9   | 1.2  | 2.6  | 1.7   | 1.4  | 1.8  | 4.2  | 2.0  | 1.4  | 2.6  | 2.5  | 2.9  | 3.5  |

AGE: 14

|               |     |      |     |       |      |      |      |      |     |       |     |       |      |      |       |       |      |      |     |       |
|---------------|-----|------|-----|-------|------|------|------|------|-----|-------|-----|-------|------|------|-------|-------|------|------|-----|-------|
| DELTA-P       | 9.1 | -1.4 | 0.1 | -2.3* | 3.7* | -0.9 | 0.9  | -2.1 | 0.1 | -2.9* | 0.2 | -2.6* | 8.2* | -1.5 | -4.0* | -2.7* | -0.9 | 1.1  | 0.2 | 10.1* |
| STD ERR OF DP | 1.4 | 1.3  | 1.0 | 1.6   | 1.6  | 0.8  | 0.8  | 2.2  | 0.3 | 1.3   | 2.2 | 0.9   | 1.9  | 2.0  | 1.2   | 1.1   | 1.8  | 3.0  | 1.7 | 10.7  |
| P-VALUE       | 9.1 | 7.6  | 9.2 | 6.8   | 12.8 | 8.2  | 10.0 | 7.1  | 9.2 | 6.2   | 9.3 | 6.5   | 17.3 | 7.6  | 5.1   | 6.4   | 8.2  | 10.2 | 9.3 | 19.3  |
| STD ERR OF P  | 0.6 | 1.6  | 1.5 | 1.0   | 2.0  | 1.1  | 1.1  | 2.2  | 0.9 | 1.4   | 2.4 | 1.0   | 2.1  | 1.9  | 1.1   | 1.3   | 1.8  | 3.0  | 1.9 | 4.0   |

RESPONSE: DK AGE: 13 I don't know.

|               |      |      |      |      |      |     |      |     |      |      |      |     |       |       |      |      |     |     |      |      |
|---------------|------|------|------|------|------|-----|------|-----|------|------|------|-----|-------|-------|------|------|-----|-----|------|------|
| DELTA-P       | 19.1 | -2.7 | -1.5 | -2.4 | 6.5* | 1.5 | -1.4 | 1.7 | -0.3 | -1.1 | -2.1 | 2.0 | -4.0* | -9.3* | -2.7 | -0.1 | 1.9 | 6.0 | -0.0 | -0.1 |
| STD ERR OF DP | 1.7  | 2.1  | 1.5  | 1.5  | 1.7  | 0.9 | 0.9  | 2.6 | 0.3  | 3.6  | 3.0  | 1.5 | 1.2   | 2.2   | 3.5  | 1.6  | 1.9 | 3.7 | 3.4  | 2.7  |
| P-VALUE       | 1.0  | 1.7  | 2.6  | 1.8  | 2.0  | 1.2 | 1.5  | 2.6 | 1.1  | 3.8  | 3.4  | 1.9 | 1.4   | 2.2   | 3.5  | 1.7  | 2.1 | 4.0 | 3.7  | 2.9  |
| STD ERR OF P  | 1.0  | 1.7  | 2.6  | 1.8  | 2.0  | 1.2 | 1.5  | 2.6 | 1.1  | 3.8  | 3.4  | 1.9 | 1.4   | 2.2   | 3.5  | 1.7  | 2.1 | 4.0 | 3.7  | 2.9  |

AGE: 17

|               |      |      |     |      |     |      |       |     |      |      |      |      |      |     |      |       |     |     |       |      |
|---------------|------|------|-----|------|-----|------|-------|-----|------|------|------|------|------|-----|------|-------|-----|-----|-------|------|
| DELTA-P       | 30.5 | -2.6 | 2.4 | -1.5 | 1.5 | 5.9* | -5.3* | 1.3 | -0.4 | 8.4* | 6.6* | -0.7 | -2.4 | 3.2 | -4.2 | -3.2* | 3.4 | 0.0 | 16.9* | -4.9 |
| STD ERR OF DP | 2.0  | 2.5  | 1.8 | 2.1  | 2.1 | 1.2  | 1.0   | 3.4 | 0.5  | 2.8  | 2.9  | 1.7  | 2.4  | 3.2 | 3.2  | 1.9   | 2.0 | 2.8 | 4.1   | 3.9  |
| P-VALUE       | 1.2  | 2.1  | 3.0 | 2.0  | 2.4 | 1.6  | 1.5   | 3.5 | 1.3  | 4.0  | 2.9  | 1.8  | 2.1  | 3.9 | 3.2  | 1.7   | 2.0 | 2.4 | 4.2   | 3.9  |
| STD ERR OF P  | 1.2  | 2.1  | 3.0 | 2.0  | 2.4 | 1.6  | 1.5   | 3.5 | 1.3  | 4.0  | 2.9  | 1.8  | 2.1  | 3.9 | 3.2  | 1.7   | 2.0 | 2.4 | 4.2   | 3.9  |

AGE: 14

|               |      |      |      |     |      |      |       |     |      |      |     |      |        |     |     |     |     |      |     |        |
|---------------|------|------|------|-----|------|------|-------|-----|------|------|-----|------|--------|-----|-----|-----|-----|------|-----|--------|
| DELTA-P       | 44.2 | 5.1* | -1.5 | 2.3 | -5.6 | 6.1* | -5.8* | 6.7 | -0.6 | 7.3* | 1.9 | -0.2 | -15.4* | 3.1 | 4.2 | 2.2 | 2.1 | -5.1 | 3.7 | -13.7* |
| STD ERR OF DP | 2.1  | 2.5  | 1.8  | 2.8 | 1.4  | 1.3  | 1.8   | 4.3 | 0.7  | 2.5  | 3.0 | 2.2  | 2.1    | 3.5 | 3.5 | 2.3 | 2.9 | 3.2  | 3.3 | 3.6    |
| P-VALUE       | 1.3  | 2.1  | 3.0  | 1.8 | 3.5  | 2.0  | 1.8   | 4.5 | 1.4  | 2.6  | 3.3 | 2.8  | 2.3    | 3.5 | 3.6 | 2.8 | 3.0 | 3.1  | 3.8 | 4.0    |
| STD ERR OF P  | 1.3  | 2.1  | 3.0  | 1.8 | 3.5  | 2.0  | 1.8   | 4.5 | 1.4  | 2.6  | 3.3 | 2.8  | 2.3    | 3.5 | 3.6 | 2.8 | 3.0 | 3.1  | 3.8 | 4.0    |



NOTE: The P-value results are listed for Parts A through I, respectively.

Release #: U2F  
NAEP #: 401011-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

| Package-Exercise: | 13<br>02-17 | 17<br>08-04 | Adult<br>05-08 |
|-------------------|-------------|-------------|----------------|
| National P-value: |             |             |                |
| U2f01             | 51.92       | 55.51       | 48.11          |
| U2f02             | 43.13       | 43.88       | 28.22          |
| U2f03             | 36.28       | 48.43       | 51.55          |
| U2f04             | 24.57       | 25.75       | 21.43          |
| U2f05             | 33.78       | 35.97       | 25.58          |
| U2f06             | 25.67       | 25.19       | 20.92          |
| U2f07             | 49.75       | 59.31       | 51.60          |
| U2f08             | 45.09       | 45.44       | 35.02          |
| U2f09             | 38.29       | 44.41       | 41.00          |

| Timing: (in seconds) | 13<br>02-17 | 17<br>08-04 | Adult<br>05-08 |
|----------------------|-------------|-------------|----------------|
| Part A               | 9           | 8           | 7              |
| Stimulus:            | 9           | 8           | *              |
| Response:            | 9           | 8           | 8              |
| Part B               | 9           | 8           | *              |
| Stimulus:            | 9           | 8           | 8              |
| Response:            | 9           | 8           | 8              |
| Part C               | 9           | 9           | *              |
| Stimulus:            | 9           | 9           | 8              |
| Response:            | 9           | 9           | 8              |
| Part D               | 9           | 9           | *              |
| Stimulus:            | 9           | 9           | 8              |
| Response:            | 9           | 9           | 8              |
| Part E               | 9           | 9           | *              |
| Stimulus:            | 9           | 9           | 8              |
| Response:            | 9           | 9           | 8              |
| Part F               | 9           | 9           | *              |
| Stimulus:            | 9           | 9           | 8              |
| Response:            | 9           | 9           | 8              |
| Part G               | 9           | 9           | *              |
| Stimulus:            | 9           | 9           | 8              |
| Response:            | 9           | 9           | 8              |
| Part H               | 9           | 9           | *              |
| Stimulus:            | 9           | 9           | 8              |
| Response:            | 9           | 9           | 8              |
| Part I               | 9           | 9           | *              |
| Stimulus:            | 9           | 9           | 8              |
| Response:            | 9           | 8           | *              |
| Exercise Total:      | 236         | 223         | *              |

\*Time not limited by paced tape.





NATIONAL | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-IND-TYPE OF COMMUNITY | HIGH  
 ---EAST---WEST-CENTRAL---EAST--- | MALE---FEMALE--- | BLACK---WHITE--- | NO-HS | HS | HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG-CITY | SPRINGS | METRO

Part A. Identify a term denoting a method of performance.

RESPONSE: DK AGE: Ad I don't know.

|               |      |      |      |      |      |     |      |       |     |      |        |      |     |     |      |       |     |        |
|---------------|------|------|------|------|------|-----|------|-------|-----|------|--------|------|-----|-----|------|-------|-----|--------|
| DELTA-P       | 40.5 | 6.5* | -2.0 | -2.6 | -0.4 | 1.7 | -1.7 | 14.4* | 6.0 | -2.1 | -20.2* | 9.4* | 9.6 | 0.8 | -7.1 | 10.0* | 2.5 | -18.6* |
| STD ERR OF DP | 2.4  | 3.4  | 2.3  | 2.9  | 1.6  | 1.5 | 4.0  | 2.1   | 3.5 | 2.0  | 1.6    | 4.5  | 4.4 | 2.7 | 3.9  | 5.0   | 2.1 | 3.0    |
| STD ERR OF P  | 1.6  | 2.3  | 4.2  | 2.5  | 3.3  | 2.2 | 4.0  | 2.8   | 3.7 | 2.1  | 2.3    | 4.3  | 4.6 | 3.0 | 3.8  | 5.8   | 2.2 | 3.2    |

Part B. Identify a term denoting a method of performance.

RESPONSE: 00 AGE: 13 No response.

|               |     |      |     |      |     |      |     |     |      |      |      |      |      |     |      |      |      |     |
|---------------|-----|------|-----|------|-----|------|-----|-----|------|------|------|------|------|-----|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | 0.1 | -0.0 | 0.0 | 0.3 | -0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.2 | 0.0  | 0.0 | 0.4 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.2  | 0.1  | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.2 | 0.1  | 0.1 | 0.4 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.3 |

AGE: 17

|               |     |      |     |      |      |     |      |      |      |      |     |      |      |      |     |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|-----|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 |

AGE: Ad

|               |     |      |      |     |      |     |      |     |     |      |      |      |      |     |      |      |      |     |
|---------------|-----|------|------|-----|------|-----|------|-----|-----|------|------|------|------|-----|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.0 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0 |

RESPONSE: 01 AGE: 13 Incorrect response.

|               |      |     |     |      |      |      |       |       |       |     |     |     |       |      |     |     |       |      |     |
|---------------|------|-----|-----|------|------|------|-------|-------|-------|-----|-----|-----|-------|------|-----|-----|-------|------|-----|
| DELTA-P       | 18.6 | 3.5 | 1.5 | -0.5 | -4.2 | 2.0* | -2.0* | 12.3* | -1.6* | 5.7 | 0.3 | 1.3 | -2.7* | 5.9* | 4.9 | 0.6 | -3.4* | -0.2 | 0.3 |
| STD ERR OF DP | 2.7  | 1.6 | 1.8 | 2.2  | 2.0  | 0.9  | 0.9   | 2.9   | 1.1   | 3.6 | 2.4 | 1.4 | 1.1   | 2.7  | 4.9 | 1.6 | 1.7   | 3.0  | 3.4 |
| STD ERR OF P  | 1.2  | 3.2 | 1.6 | 2.0  | 2.6  | 1.4  | 1.5   | 3.8   | 1.2   | 3.8 | 2.8 | 1.9 | 1.4   | 2.6  | 5.0 | 2.0 | 1.8   | 3.2  | 2.8 |

AGE: 17

|               |      |      |     |      |     |       |      |     |       |     |      |      |       |      |     |      |      |      |      |
|---------------|------|------|-----|------|-----|-------|------|-----|-------|-----|------|------|-------|------|-----|------|------|------|------|
| DELTA-P       | 14.8 | -0.3 | 0.6 | -0.6 | 0.3 | -2.2* | 1.8* | 3.9 | -1.1* | 0.1 | 7.6* | -0.5 | -2.2* | -2.4 | 3.3 | -0.7 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 1.1  | 1.6  | 2.5 | 1.5  | 2.6 | 1.1   | 1.6  | 3.1 | 1.1   | 2.9 | 2.7  | 1.3  | 1.0   | 2.6  | 2.5 | 1.5  | 1.4  | 3.5  | 5.6  |
| STD ERR OF P  | 1.4  | 3.4  | 3.1 | 2.0  | 2.7 | 1.6   | 1.9  | 3.5 | 1.4   | 3.1 | 3.0  | 1.8  | 1.2   | 2.8  | 2.6 | 1.6  | 2.1  | 3.8  | 4.9  |

AGE: Ad

|               |      |     |      |     |      |     |      |     |     |      |      |     |     |      |     |      |     |       |      |
|---------------|------|-----|------|-----|------|-----|------|-----|-----|------|------|-----|-----|------|-----|------|-----|-------|------|
| DELTA-P       | 16.9 | 1.0 | -1.7 | 2.6 | -2.3 | 0.4 | -0.4 | 1.5 | 0.2 | -1.6 | -2.5 | 1.4 | 2.8 | -2.1 | 3.6 | -1.6 | 1.2 | -8.3* | -0.6 |
| STD ERR OF DP | 1.2  | 3.2 | 2.7  | 1.9 | 2.2  | 1.7 | 1.6  | 2.7 | 0.4 | 1.2  | 2.0  | 1.6 | 2.2 | 2.7  | 2.6 | 1.9  | 2.0 | 1.9   | 1.7  |
| STD ERR OF P  | 1.4  | 3.4 | 3.1  | 2.0 | 2.7  | 1.6 | 1.9  | 3.3 | 1.4 | 1.6  | 2.0  | 2.1 | 2.8 | 2.8  | 2.6 | 2.5  | 1.8 | 1.8   | 1.7  |

RESPONSE: 02\* AGE: 12 Correct response.

|               |      |     |      |     |     |       |      |      |      |     |     |      |     |     |      |     |     |      |      |
|---------------|------|-----|------|-----|-----|-------|------|------|------|-----|-----|------|-----|-----|------|-----|-----|------|------|
| DELTA-P       | 43.1 | 2.1 | -3.5 | 0.8 | 1.0 | -2.6* | 2.6* | -2.1 | -0.5 | 0.7 | 0.0 | -0.3 | 0.7 | 3.9 | -6.0 | 2.7 | 0.5 | -4.9 | -5.7 |
| STD ERR OF DP | 2.9  | 2.6 | 1.9  | 2.4 | 1.1 | 1.1   | 1.1  | 2.9  | 0.5  | 3.6 | 3.7 | 1.6  | 1.3 | 3.8 | 4.6  | 2.0 | 3.0 | 3.8  | 4.5  |
| STD ERR OF P  | 1.4  | 3.4 | 3.1  | 2.0 | 2.7 | 1.6   | 1.9  | 3.3  | 1.4  | 3.5 | 4.1 | 2.0  | 2.1 | 4.0 | 4.4  | 2.1 | 3.3 | 4.1  | 5.1  |

AGE: 17

|               |      |      |      |     |      |      |     |      |      |      |      |     |     |      |      |     |     |      |     |
|---------------|------|------|------|-----|------|------|-----|------|------|------|------|-----|-----|------|------|-----|-----|------|-----|
| DELTA-P       | 43.9 | 4.0* | -3.9 | 3.3 | -3.2 | -0.8 | 0.7 | 6.9* | -0.7 | -4.5 | -4.0 | 2.7 | 0.9 | -2.7 | -4.4 | 3.7 | 2.3 | -4.3 | 0.9 |
| STD ERR OF DP | 2.0  | 2.0  | 2.0  | 2.0 | 2.0  | 2.0  | 2.0 | 2.0  | 2.0  | 3.6  | 3.2  | 1.6 | 1.5 | 3.3  | 3.6  | 2.6 | 3.3 | 3.7  | 3.9 |
| STD ERR OF P  | 1.4  | 1.9  | 2.2  | 3.3 | 2.9  | 1.9  | 1.8 | 3.2  | 1.6  | 3.9  | 3.6  | 2.1 | 1.9 | 3.2  | 3.7  | 3.3 | 3.5 | 3.7  | 4.2 |

AGE: Ad

|               |      |      |     |      |     |      |     |      |     |       |       |     |       |       |      |      |     |      |       |
|---------------|------|------|-----|------|-----|------|-----|------|-----|-------|-------|-----|-------|-------|------|------|-----|------|-------|
| DELTA-P       | 28.2 | -3.6 | 1.2 | -2.0 | 4.3 | -1.2 | 1.2 | -1.1 | 0.7 | -6.7* | -5.7* | 0.9 | 10.2* | -6.0* | 8.8* | -2.2 | 6.2 | 9.8* | -6.4* |
| STD ERR OF DP | 2.6  | 2.6  | 2.2 | 2.7  | 2.7 | 1.2  | 1.1 | 3.7  | 0.5 | 1.9   | 2.8   | 2.6 | 2.6   | 2.9   | 2.8  | 4.2  | 4.2 | 4.0  | 2.8   |
| STD ERR OF P  | 1.5  | 2.8  | 3.1 | 2.6  | 3.2 | 1.7  | 2.0 | 3.8  | 1.6 | 1.7   | 2.4   | 2.3 | 3.6   | 2.8   | 2.7  | 3.3  | 4.5 | 4.4  | 1.9   |

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401011-234

U2F02

| NATION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |    | POST |    | SIZE AND TYPE OF COMMUNITY |               |       |        |            |
|--------|--------|-------|------|--------|-------|-------|--------------------|----|------|----|----------------------------|---------------|-------|--------|------------|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS              | HS | HS   | HS | LOW                        | EXTREME SMALL | SMALL | MEDIUM | MAIN URBAN |

EXERCISE: U2F02

Part B. Identify a term denoting a method of performance.

RESPONSE: DK I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

EXERCISE: U2F03

Part C. Identify a term denoting a method of performance.

RESPONSE: 00 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

Response did not occur at this age.

RESPONSE: 01 Incorrect response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

U2F03

401011-234

401011-234

U2F03

UZF03 401011-234

401011-234 UZF03

| NATION | REGION |       | SEX  | RACE   | PARTIAL EDUCATION |         | SIZE AND TYPE OF COMMUNITY |        |       |        |        |
|--------|--------|-------|------|--------|-------------------|---------|----------------------------|--------|-------|--------|--------|
|        | SOUTH  | NORTH |      |        | SOME 7RD HS       | POST HS | EXTREME SMALL              | MEDIAN | URBAN | HIGH   |        |
|        | EAST   | WEST  | MALE | FEMALE | BLACK             | WHITE   | NO HS                      | HS     | CITY  | FRINGE | SPRING |

EXERCISE: UZF03

Part C. Identify a term denoting a method of performance.

RESPONSE: 02\* AGE: Ad Correct response.

|               |      |        |      |      |      |       |      |        |      |        |       |      |       |        |        |      |      |      |      |       |
|---------------|------|--------|------|------|------|-------|------|--------|------|--------|-------|------|-------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 51.6 | -11.4* | 7.1  | -0.7 | 3.3  | -3.5* | 3.3* | -17.4* | 3.6* | -15.6* | -7.3* | 2.5  | 21.6* | -14.3* | -11.1* | -1.6 | 1.2  | -5.5 | 1.6  | 21.2* |
| STD ERR OF DP | 3.5  | 3.7    | 3.1  | 2.6  | 3.1  | 1.4   | 1.3  | 4.0    | 0.8  | 2.1    | 3.3   | 2.0  | 1.9   | 4.1    | 3.7    | 2.6  | 5.3  | 5.0  | 2.7  | 3.6   |
| P-VALUE       | 51.6 | 4.5    | 50.5 | 54.9 | 54.9 | 48.1  | 54.9 | 34.2   | 55.3 | 35.9   | 44.5  | 54.1 | 73.4  | 37.3   | 40.5   | 49.9 | 52.7 | 46.1 | 53.3 | 72.7  |
| STD ERR OF P  | 1.4  | 3.6    | 4.5  | 2.9  | 3.9  | 2.3   | 2.2  | 3.8    | 1.8  | 2.1    | 3.6   | 2.5  | 2.6   | 3.9    | 3.5    | 3.6  | 6.0  | 5.3  | 2.6  | 4.0   |

RESPONSE: DK AGE: 13 I don't know.

|               |      |     |     |       |     |      |       |     |      |      |      |     |       |      |      |      |     |     |      |       |
|---------------|------|-----|-----|-------|-----|------|-------|-----|------|------|------|-----|-------|------|------|------|-----|-----|------|-------|
| DELTA-P       | 21.0 | 2.2 | 1.3 | -3.0* | 0.2 | 2.2* | -2.2* | 1.0 | -0.2 | -2.8 | -0.4 | 0.8 | -2.7* | -2.6 | 8.2* | -2.4 | 1.4 | 1.3 | 7.4* | -4.6* |
| STD ERR OF DP | 2.2  | 2.0 | 1.4 | 1.6   | 1.5 | 0.9  | 0.9   | 2.1 | 0.4  | 3.0  | 3.0  | 1.5 | 1.3   | 2.0  | 2.5  | 1.4  | 2.5 | 3.7 | 2.6  | 2.2   |
| P-VALUE       | 1.0  | 2.6 | 2.5 | 1.5   | 1.6 | 1.2  | 1.5   | 2.3 | 1.1  | 3.1  | 3.3  | 1.7 | 1.7   | 1.8  | 2.6  | 1.7  | 2.8 | 4.1 | 2.6  | 2.3   |
| STD ERR OF P  | 1.0  | 2.6 | 2.5 | 1.5   | 1.6 | 1.2  | 1.5   | 2.3 | 1.1  | 3.1  | 3.3  | 1.7 | 1.7   | 1.8  | 2.6  | 1.7  | 2.8 | 4.1 | 2.6  | 2.3   |

AGE: 17

|               |      |     |     |     |       |     |      |     |      |      |     |     |       |     |      |     |      |      |      |      |
|---------------|------|-----|-----|-----|-------|-----|------|-----|------|------|-----|-----|-------|-----|------|-----|------|------|------|------|
| DELTA-P       | 14.7 | 2.3 | 1.5 | 1.0 | -4.6* | 1.6 | -1.3 | 1.9 | -0.7 | 9.7* | 1.6 | 0.3 | -3.1* | 1.3 | 8.7* | 1.0 | -1.3 | -0.5 | -3.5 | -3.5 |
| STD ERR OF DP | 1.5  | 1.7 | 1.6 | 1.5 | 1.5   | 1.0 | 0.8  | 2.6 | 0.5  | 3.3  | 1.6 | 1.4 | 0.8   | 2.1 | 3.1  | 1.5 | 1.5  | 3.1  | 3.6  | 2.1  |
| P-VALUE       | 0.9  | 1.5 | 2.1 | 1.9 | 1.7   | 1.4 | 1.2  | 2.9 | 1.0  | 3.5  | 1.7 | 1.9 | 1.1   | 2.4 | 3.2  | 1.9 | 1.4  | 3.4  | 3.9  | 2.2  |
| STD ERR OF P  | 0.9  | 1.5 | 2.1 | 1.9 | 1.7   | 1.4 | 1.2  | 2.9 | 1.0  | 3.5  | 1.7 | 1.9 | 1.1   | 2.4 | 3.2  | 1.9 | 1.4  | 3.4  | 3.9  | 2.2  |

AGE: Ad

|               |      |      |      |     |      |      |       |       |       |       |     |       |        |      |      |     |      |     |       |        |
|---------------|------|------|------|-----|------|------|-------|-------|-------|-------|-----|-------|--------|------|------|-----|------|-----|-------|--------|
| DELTA-P       | 22.7 | 7.2* | -4.8 | 0.8 | -2.3 | 3.3* | -3.2* | 12.6* | -2.2* | 13.3* | 3.3 | -6.0* | -11.7* | 8.1* | 8.7* | 2.7 | -2.6 | 2.9 | -4.1* | -11.5* |
| STD ERR OF DP | 2.3  | 2.6  | 1.7  | 2.5 | 1.7  | 1.3  | 1.3   | 3.9   | 0.7   | 2.1   | 3.1 | 1.6   | 1.7    | 3.7  | 3.0  | 1.9 | 1.6  | 5.4 | 2.1   | 3.9    |
| P-VALUE       | 1.3  | 2.5  | 3.1  | 1.9 | 3.0  | 1.9  | 1.7   | 4.0   | 1.3   | 2.0   | 3.7 | 1.7   | 2.1    | 3.8  | 3.0  | 2.1 | 3.8  | 6.0 | 2.1   | 2.0    |
| STD ERR OF P  | 1.3  | 2.5  | 3.1  | 1.9 | 3.0  | 1.9  | 1.7   | 4.0   | 1.3   | 2.0   | 3.7 | 1.7   | 2.1    | 3.8  | 3.0  | 2.1 | 3.8  | 6.0 | 2.1   | 2.0    |

EXERCISE: UZF04

Part D. Identify a term denoting a method of performance.

RESPONSE: 00 AGE: 13 No response.

|               |     |      |     |      |      |     |     |      |     |      |      |      |     |      |      |     |      |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|-----|------|------|------|-----|------|------|-----|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.0 | 0.0 | 0.0  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| P-VALUE       | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1 | 0.1 | 0.0  | 0.1 | 0.3  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1 | 0.1 | 0.0  | 0.1 | 0.3  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |     |      |      |     |      |      |     |      |      |     |      |      |     |      |      |      |     |     |     |
|---------------|-----|------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|------|-----|-----|-----|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.3 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| P-VALUE       | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

AGE: Ad

Response did not occur at this age.

RESPONSE: 01\* AGE: 13 Correct response.

|               |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 24.6 | 0.6  | -3.1 | 1.3  | 1.3  | -0.7 | 0.7  | 8.0* | -1.3* | 2.1  | -0.1 | -0.0 | 1.0  | 0.0  | -3.2 | 1.4  | -2.5 | 1.9  | 0.2  | 0.9  |
| STD ERR OF DP | 1.4  | 2.1  | 2.1  | 2.1  | 2.1  | 1.3  | 1.3  | 2.6  | 0.5   | 3.5  | 2.6  | 1.5  | 1.3  | 3.5  | 4.3  | 1.5  | 2.5  | 4.3  | 3.0  | 3.4  |
| P-VALUE       | 24.6 | 25.2 | 21.5 | 25.9 | 25.9 | 23.9 | 25.3 | 32.6 | 23.3  | 26.7 | 24.5 | 23.4 | 25.5 | 24.6 | 21.3 | 26.0 | 22.1 | 26.0 | 24.8 | 32.9 |
| STD ERR OF P  | 1.2  | 1.8  | 2.5  | 2.6  | 2.5  | 1.7  | 1.8  | 2.8  | 1.3   | 3.6  | 2.7  | 1.4  | 2.0  | 3.6  | 4.6  | 1.7  | 2.6  | 4.7  | 3.8  | 3.7  |

AGE: 17

|               |      |      |       |      |      |       |      |      |      |        |      |      |      |      |       |      |      |      |       |      |
|---------------|------|------|-------|------|------|-------|------|------|------|--------|------|------|------|------|-------|------|------|------|-------|------|
| DELTA-P       | 25.8 | -0.7 | -5.8* | 3.9  | 2.0  | -3.9* | 3.3* | 1.8  | 0.2  | -10.2* | -3.5 | -0.7 | 4.8* | -3.6 | -9.7* | 0.1  | -0.4 | -0.5 | 12.0* | 0.8  |
| STD ERR OF DP | 2.2  | 1.8  | 2.0   | 2.6  | 2.6  | 1.0   | 0.9  | 4.4  | 0.7  | 2.9    | 2.3  | 1.6  | 1.3  | 4.5  | 2.7   | 2.2  | 1.9  | 2.5  | 3.5   | 5.0  |
| P-VALUE       | 25.1 | 19.9 | 29.7  | 27.8 | 27.8 | 21.9  | 29.0 | 27.6 | 26.0 | 15.6   | 22.3 | 25.0 | 30.6 | 22.1 | 15.1  | 25.8 | 25.4 | 25.3 | 37.7  | 26.6 |
| STD ERR OF P  | 1.3  | 2.4  | 1.9   | 2.5  | 2.5  | 1.7   | 1.5  | 4.8  | 1.4  | 2.8    | 2.7  | 2.0  | 1.9  | 4.7  | 2.8   | 2.7  | 1.7  | 2.3  | 3.5   | 5.5  |

AGE: Ad

|               |      |      |      |       |      |       |      |      |      |       |       |      |       |      |       |      |      |      |      |       |
|---------------|------|------|------|-------|------|-------|------|------|------|-------|-------|------|-------|------|-------|------|------|------|------|-------|
| DELTA-P       | 21.4 | -3.6 | -0.9 | -3.6* | 8.6* | -2.8* | 2.7* | -0.3 | 0.7  | -8.4* | -4.9* | -1.1 | 17.2* | -1.7 | -8.5* | -2.3 | 4.2  | -3.8 | -0.5 | 11.7* |
| STD ERR OF DP | 2.1  | 2.0  | 1.7  | 2.5   | 1.2  | 1.1   | 1.1  | 3.3  | 0.4  | 1.6   | 2.3   | 1.8  | 2.1   | 4.0  | 2.6   | 1.8  | 3.8  | 3.8  | 2.0  | 4.1*  |
| P-VALUE       | 21.4 | 17.9 | 20.5 | 17.8  | 30.0 | 18.7  | 24.1 | 21.2 | 22.1 | 12.0  | 16.6  | 20.4 | 38.6  | 19.7 | 12.9  | 19.2 | 25.6 | 17.7 | 20.9 | 33.2  |
| STD ERR OF P  | 1.2  | 2.3  | 2.2  | 1.7   | 3.1  | 1.4   | 1.8  | 3.6  | 1.3  | 1.7   | 2.4   | 1.7  | 2.9   | 3.8  | 2.5   | 1.9  | 4.0  | 4.3  | 2.0  | 4.7   |

RESPONSE: 02 AGE: 13 Incorrect response.

|               |      |     |     |      |      |      |     |     |       |      |     |      |       |       |      |     |      |      |      |      |
|---------------|------|-----|-----|------|------|------|-----|-----|-------|------|-----|------|-------|-------|------|-----|------|------|------|------|
| DELTA-P       | 31.9 | 3.5 | 0.0 | -2.4 | -0.5 | -0.7 | 0.7 | 4.6 | -1.3* | 9.1* | 4.0 | -0.4 | -3.8* | 12.9* | -1.4 | 1.2 | -0.7 | -6.1 | -2.2 | -2.8 |
| STD ERR OF DP | 2.5  | 2.3 | 2.2 | 2.4  | 1.1  | 1.1  | 1.1 | 3.6 | 0.6   | 4.1  | 3.6 | 1.5  | 1.2   | 4.3   | 3.7  | 1.9 | 3.1  | 3.2  | 2.8  | 2.6  |
| P-VALUE       | 31.9 | 2.7 | 2.8 | 2.6  | 2.8  | 1.9  | 1.7 | 4.1 | 1.4   | 4.4  | 3.7 | 2.0  | 1.7   | 4.7   | 3.7  | 2.2 | 3.3  | 3.0  | 3.1  | 2.7  |
| STD ERR OF P  | 1.4  | 2.7 | 2.6 | 2.6  | 2.8  | 1.9  | 1.7 | 4.1 | 1.4   | 4.4  | 3.7 | 2.0  | 1.7   | 4.7   | 3.7  | 2.2 | 3.3  | 3.0  | 3.1  | 2.7  |

UZF04 401011-234

401011-234

UZF04

|  | NATION | REGION  | NORTH   | SEX    | RACE  | PARENTAL EDUCATION | POST | LOW     | SIZE AND TYPE OF COMMUNITY |         |       |       |       |
|--|--------|---------|---------|--------|-------|--------------------|------|---------|----------------------------|---------|-------|-------|-------|
|  | SOUTH  | WEST    | GENERAL | MALE   | BLACK | HS                 | HS   | EXTREME | SMALL                      | HOUSING | WITH  | URBAN | HIGH  |
|  | EAST   | GENERAL | PAST    | REMALE | WHITE | NO HS              | HS   | HOUSE   | HOUSE                      | HOUSE   | HOUSE | HOUSE | HOUSE |

EXERCISE: 02E04

Part 0. Identify a term denoting a method of performance.

RESPONSE: 02 AGE: 17 Incorrect response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|      |      |     |     |      |     |      |       |       |     |      |     |       |      |     |     |      |     |       |       |  |
|------|------|-----|-----|------|-----|------|-------|-------|-----|------|-----|-------|------|-----|-----|------|-----|-------|-------|--|
| 22.1 | -0.9 | 2.7 | 0.2 | -2.2 | 2.0 | -1.7 | 11.5* | -2.3* | 3.6 | 6.2* | 3.7 | -4.1* | 8.6* | 0.2 | 1.8 | -1.3 | 5.4 | -9.5* | -6.8* |  |
| 1.3  | 2.3  | 1.7 | 1.5 | 1.8  | 1.1 | 0.9  | 3.7   | 0.6   | 2.6 | 2.7  | 1.4 | 1.2   | 2.8  | 2.9 | 1.7 | 2.3  | 4.6 | 3.4   | 3.0   |  |
|      |      |     |     |      |     |      |       |       |     |      |     |       |      |     |     |      |     |       |       |  |

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|      |     |     |      |       |      |     |      |     |      |      |     |      |      |     |      |     |     |      |     |  |
|------|-----|-----|------|-------|------|-----|------|-----|------|------|-----|------|------|-----|------|-----|-----|------|-----|--|
| 13.4 | 2.1 | 1.2 | -0.3 | -3.4* | -0.4 | 0.4 | -0.1 | 0.1 | -0.4 | -1.3 | 2.4 | -0.7 | -0.6 | 1.9 | -0.1 | 0.6 | 0.9 | -2.4 | 1.6 |  |
| 0.9  | 1.9 | 2.4 | 1.3  | 1.2   | 1.4  | 1.1 | 2.0  | 0.4 | 1.4  | 1.3  | 2.1 | 2.5  | 2.4  | 1.5 | 1.8  | 1.4 | 3.0 | 1.8  | 3.6 |  |
|      |     |     |      |       |      |     |      |     |      |      |     |      |      |     |      |     |     |      |     |  |

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|      |      |     |     |      |     |      |        |      |        |      |     |     |        |     |      |     |     |     |     |  |
|------|------|-----|-----|------|-----|------|--------|------|--------|------|-----|-----|--------|-----|------|-----|-----|-----|-----|--|
| 43.5 | -4.0 | 2.9 | 1.2 | -0.8 | 1.4 | -1.4 | -12.5* | 2.6* | -11.1* | -3.3 | 1.2 | 2.5 | -12.9* | 4.7 | -2.6 | 3.3 | 4.3 | 2.1 | 3.8 |  |
| 1.6  | 3.2  | 2.6 | 2.7 | 2.7  | 1.2 | 2.0  | 3.0    | 0.6  | 3.5    | 3.2  | 1.5 | 1.4 | 3.4    | 5.2 | 1.9  | 4.2 | 5.5 | 4.5 | 3.6 |  |
|      |      |     |     |      |     |      |        |      |        |      |     |     |        |     |      |     |     |     |     |  |

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|      |     |     |       |     |     |      |        |      |     |      |      |      |      |      |      |     |      |      |     |  |
|------|-----|-----|-------|-----|-----|------|--------|------|-----|------|------|------|------|------|------|-----|------|------|-----|--|
| 52.1 | 1.6 | 3.1 | -4.1* | 0.3 | 1.9 | -1.6 | -13.3* | 2.0* | 6.6 | -2.7 | -0.0 | -0.9 | -5.0 | 9.2* | -1.8 | 1.7 | -4.9 | -2.5 | 6.0 |  |
| 1.3  | 2.0 | 2.7 | 2.4   | 2.4 | 1.6 | 1.9  | 4.2    | 0.8  | 4.0 | 3.2  | 2.3  | 1.7  | 4.7  | 4.0  | 2.6  | 2.7 | 5.0  | 4.0  | 3.7 |  |
|      |     |     |       |     |     |      |        |      |     |      |      |      |      |      |      |     |      |      |     |  |

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|      |     |      |     |      |      |       |     |      |      |      |      |        |     |      |     |      |     |     |        |  |
|------|-----|------|-----|------|------|-------|-----|------|------|------|------|--------|-----|------|-----|------|-----|-----|--------|--|
| 65.2 | 1.5 | -0.2 | 2.3 | -5.2 | 3.2* | -3.1* | 0.3 | -0.8 | 3.9* | 6.8* | -1.3 | -16.5* | 2.3 | 6.6* | 2.4 | -4.8 | 2.9 | 2.9 | -13.3* |  |
| 1.7  | 2.4 | 2.9  | 2.0 | 2.9  | 1.4  | 1.3   | 3.6 | 0.7  | 2.0  | 2.3  | 2.5  | 3.0    | 4.2 | 2.8  | 2.2 | 3.4  | 3.7 | 2.6 | 4.2    |  |
|      |     |      |     |      |      |       |     |      |      |      |      |        |     |      |     |      |     |     |        |  |

AGE: Ad

EXERCISE: 02E05

Part 2. Identify a term denoting a method of performance.

RESPONSE: 09 AGE: 13 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |     |     |      |      |     |     |     |      |      |      |     |     |     |      |     |      |     |     |     |  |
|-----|-----|-----|------|------|-----|-----|-----|------|------|------|-----|-----|-----|------|-----|------|-----|-----|-----|--|
| 0.1 | 0.1 | 0.2 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.1 | -0.1 | 0.1 | 0.1 | 0.2 | -0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 |  |
| 0.1 | 1.0 | 0.3 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.0  | 0.0  | 0.0 | 0.2 | 0.2 | 0.0  | 0.2 | 0.0  | 0.2 | 0.0 | 0.0 |  |
|     |     |     |      |      |     |     |     |      |      |      |     |     |     |      |     |      |     |     |     |  |

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |       |  |
|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|-------|--|
| 31.8 | -3.2 | 1.2  | 2.3  | -1.0 | -0.4 | 0.4  | -4.2 | -0.1 | -6.6 | -7.3* | -1.9 | 4.7* | -7.7 | -2.4 | 1.5  | -2.3 | -3.2 | -4.1 | 10.9* |  |
| 31.8 | 30.6 | 35.0 | 36.0 | 32.7 | 33.4 | 34.2 | 29.5 | 33.7 | 27.2 | 28.5  | 31.9 | 18.5 | 26.1 | 31.4 | 35.2 | 31.5 | 30.2 | 29.9 | 44.7  |  |
|      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |       |  |

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|      |     |     |     |      |       |      |      |      |        |       |      |      |        |      |     |     |     |     |     |  |
|------|-----|-----|-----|------|-------|------|------|------|--------|-------|------|------|--------|------|-----|-----|-----|-----|-----|--|
| 16.0 | 0.3 | 2.9 | 0.1 | -3.2 | -5.8* | 4.9* | -6.3 | 1.7* | -15.8* | -5.1* | -3.2 | 8.9* | -13.2* | -2.7 | 1.3 | 1.6 | 0.9 | 1.5 | 6.0 |  |
| 16.0 | 2.4 | 2.1 | 2.4 | 2.5  | 1.2   | 1.0  | 4.0  | 0.6  | 2.1    | 2.5   | 1.9  | 1.3  | 2.8    | 3.8  | 2.2 | 3.5 | 5.2 | 4.5 | 4.4 |  |
|      |     |     |     |      |       |      |      |      |        |       |      |      |        |      |     |     |     |     |     |  |

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|      |      |      |      |      |      |      |        |      |        |      |      |       |       |      |      |      |      |      |       |  |
|------|------|------|------|------|------|------|--------|------|--------|------|------|-------|-------|------|------|------|------|------|-------|--|
| 25.6 | -1.0 | -3.5 | 1.3  | 4.7  | -0.5 | 0.5  | -11.5* | 2.2* | -11.4* | -4.2 | 2.2  | 14.3* | -8.0* | -2.7 | -3.1 | 5.4  | -4.1 | -0.3 | 12.9* |  |
| 25.6 | 22.6 | 22.1 | 26.9 | 30.2 | 25.1 | 26.1 | 16.1   | 27.4 | 14.2   | 21.1 | 27.8 | 18.9  | 17.2  | 23.9 | 22.5 | 31.0 | 27.5 | 25.3 | 38.8  |  |
|      |      |      |      |      |      |      |        |      |        |      |      |       |       |      |      |      |      |      |       |  |

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 3.6 | 2.0 | 2.1 | 2.1 | 3.6 | 1.7 | 1.9 | 2.9 | 1.4 | 1.8 | 2.3 | 2.2 | 3.2 | 2.7 | 2.6 | 2.1 | 4.6 | 4.0 | 2.4 | 4.4 |  |
|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |



U2F05 401011-234

401011-234 U2F05

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | EXTREME SMALL | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | -----  
 STATE | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO. HS. | HS. | HS. | METRO | RURAL | PLACES | CITY | BIG | CTY | PRINSE | METRO | URBAN

Part E. Identify a term denoting a method of performance.

RESPONSE: 02 AGE: 13 Incorrect response.

|               |      |      |      |     |      |      |     |      |       |       |      |     |       |     |     |     |     |      |     |        |
|---------------|------|------|------|-----|------|------|-----|------|-------|-------|------|-----|-------|-----|-----|-----|-----|------|-----|--------|
| DELTA-P       | 30.2 | 4.9* | -1.4 | 0.0 | -3.1 | -1.4 | 1.4 | 5.9* | -1.0* | 11.8* | 8.6* | 0.9 | -4.6* | 4.9 | 1.8 | 2.8 | 1.3 | -3.0 | 2.4 | -11.0* |
| STD ERR OF DP | 2.1  | 2.0  | 2.2  | 2.1 | 2.1  | 1.0  | 1.0 | 2.9  | 0.5   | 3.9   | 3.1  | 1.5 | 1.2   | 3.0 | 5.7 | 1.5 | 3.0 | 3.5  | 3.4 | 2.6    |
| STD ERR OF P  | 1.2  | 2.3  | 2.2  | 2.7 | 2.4  | 1.4  | 1.8 | 2.8  | 1.4   | 3.8   | 3.2  | 2.0 | 1.7   | 2.8 | 6.1 | 1.9 | 3.4 | 3.6  | 3.5 | 2.7    |

AGE: 17

|               |      |      |      |      |      |      |       |      |       |      |     |     |       |       |      |      |      |     |     |       |
|---------------|------|------|------|------|------|------|-------|------|-------|------|-----|-----|-------|-------|------|------|------|-----|-----|-------|
| DELTA-P       | 23.4 | -2.0 | -0.2 | 4.6* | -3.4 | 3.5* | -2.9* | 9.8* | -2.2* | 8.1* | 3.0 | 3.2 | -5.5* | 11.6* | -0.4 | -0.2 | -2.9 | 1.7 | 2.1 | -7.7* |
| STD ERR OF DP | 1.9  | 2.0  | 1.8  | 1.9  | 1.2  | 0.9  | 0.9   | 3.8* | 0.9   | 3.1  | 3.6 | 1.8 | 1.1   | 3.3   | 2.7  | 1.9  | 1.9  | 4.0 | 4.3 | 2.4   |
| STD ERR OF P  | 1.1  | 2.0  | 2.4  | 2.1  | 2.2  | 1.7  | 1.4   | 4.1  | 1.1   | 3.4  | 3.0 | 2.1 | 1.4   | 3.6   | 2.6  | 2.0  | 2.0  | 4.4 | 4.6 | 2.4   |

AGE: Ad

|               |      |      |     |      |      |      |     |     |      |     |      |      |     |     |      |      |      |     |      |     |
|---------------|------|------|-----|------|------|------|-----|-----|------|-----|------|------|-----|-----|------|------|------|-----|------|-----|
| DELTA-P       | 12.9 | -2.0 | 3.3 | -0.1 | -1.6 | -0.8 | 0.8 | 2.1 | -0.3 | 0.9 | -1.3 | -0.5 | 0.5 | 4.6 | -0.5 | -2.0 | -1.0 | 1.2 | -2.5 | 5.5 |
| STD ERR OF DP | 1.8  | 2.1  | 1.7 | 1.6  | 1.0  | 0.9  | 0.9 | 3.7 | 0.4  | 1.5 | 2.2  | 1.6  | 2.1 | 3.3 | 3.3  | 1.3  | 1.9  | 2.8 | 1.8  | 4.8 |
| STD ERR OF P  | 1.1  | 1.9  | 2.6 | 2.0  | 1.6  | 1.3  | 1.6 | 3.3 | 1.1  | 1.6 | 2.6  | 1.6  | 2.7 | 3.5 | 3.5  | 1.6  | 1.9  | 2.9 | 1.8  | 5.3 |

RESPONSE: DK AGE: 13 I don't know.

|               |      |      |      |      |     |     |      |      |      |      |     |     |      |     |     |       |     |     |     |     |
|---------------|------|------|------|------|-----|-----|------|------|------|------|-----|-----|------|-----|-----|-------|-----|-----|-----|-----|
| DELTA-P       | 36.0 | -1.6 | -0.0 | -2.2 | 4.1 | 1.8 | -1.8 | 1.1* | -5.2 | -1.1 | 1.1 | 1.1 | -0.2 | 2.5 | 0.7 | -4.4* | 1.1 | 6.2 | 1.8 | 0.2 |
| STD ERR OF DP | 1.5  | 1.6  | 1.4  | 1.4  | 1.1 | 1.1 | 3.1  | 0.5  | 3.9  | 3.6  | 1.5 | 1.5 | 1.3  | 3.8 | 5.3 | 1.9   | 4.5 | 5.4 | 3.0 | 3.0 |
| STD ERR OF P  | 1.6  | 2.5  | 4.4  | 3.2  | 2.4 | 1.8 | 2.9  | 1.8  | 4.0  | 4.2  | 2.2 | 2.0 | 2.0  | 4.3 | 5.6 | 1.8   | 5.1 | 6.1 | 3.1 | 3.4 |

AGE: 17

|               |      |     |      |       |      |      |       |      |     |      |     |     |       |     |     |      |     |      |      |     |
|---------------|------|-----|------|-------|------|------|-------|------|-----|------|-----|-----|-------|-----|-----|------|-----|------|------|-----|
| DELTA-P       | 40.7 | 1.7 | -2.8 | -4.7* | 6.7* | 2.4* | -2.0* | -3.4 | 0.5 | 6.7* | 2.1 | 0.0 | -3.4* | 1.7 | 3.1 | -1.1 | 1.4 | -2.6 | -3.5 | 1.7 |
| STD ERR OF DP | 2.5  | 2.3 | 1.9  | 2.5   | 1.2  | 1.0  | 0.9   | 2.8  | 0.5 | 3.1  | 2.7 | 1.9 | 1.3   | 2.9 | 3.6 | 2.0  | 2.9 | 5.3  | 4.5  | 3.6 |
| STD ERR OF P  | 1.3  | 2.7 | 2.7  | 2.1   | 3.0  | 1.6  | 1.8   | 3.2  | 1.4 | 3.6  | 3.3 | 2.4 | 1.7   | 2.9 | 3.7 | 2.2  | 3.3 | 5.6  | 4.9  | 3.7 |

AGE: Ad

|               |      |     |     |      |      |     |      |      |       |       |      |      |        |     |     |      |      |     |     |        |
|---------------|------|-----|-----|------|------|-----|------|------|-------|-------|------|------|--------|-----|-----|------|------|-----|-----|--------|
| DELTA-P       | 61.5 | 5.0 | 0.2 | -1.2 | -3.1 | 1.3 | -1.3 | 9.4* | -1.9* | 10.4* | 5.6* | -1.7 | -14.8* | 3.4 | 3.1 | 5.1* | -4.5 | 2.9 | 2.7 | -18.5* |
| STD ERR OF DP | 3.1  | 2.9 | 2.2 | 3.2  | 3.2  | 1.3 | 1.2  | 3.7* | 0.7   | 1.7   | 2.7  | 2.3  | 2.6    | 4.1 | 4.0 | 2.1  | 4.4  | 4.5 | 2.9 | 3.5    |
| STD ERR OF P  | 1.6  | 3.4 | 3.4 | 2.3  | 3.9  | 1.8 | 2.2  | 4.1  | 1.6   | 2.1   | 3.1  | 2.8  | 3.0    | 4.0 | 4.0 | 2.1  | 4.8  | 5.2 | 3.2 | 3.9    |

AGE: 17

|               |     |      |     |      |      |     |     |      |     |      |      |      |     |      |      |     |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|-----|------|------|------|-----|------|------|-----|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1 | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: Ad

|               |     |      |     |      |      |     |      |     |      |      |      |     |      |      |      |     |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.0  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 01 AGE: 13 Incorrect response.

|               |      |      |       |      |      |     |      |     |      |     |      |     |     |      |      |      |      |      |      |      |
|---------------|------|------|-------|------|------|-----|------|-----|------|-----|------|-----|-----|------|------|------|------|------|------|------|
| DELTA-P       | 36.1 | 7.0* | -4.1* | -0.8 | -1.0 | 0.5 | -0.5 | 2.1 | -0.2 | 1.2 | -1.8 | 2.8 | 0.7 | -0.4 | -1.7 | 4.6* | -1.6 | -1.3 | -4.3 | -3.5 |
| STD ERR OF DP | 2.1  | 1.7  | 2.1   | 2.1  | 2.1  | 1.1 | 1.1  | 3.0 | 0.4  | 3.7 | 3.8  | 1.8 | 1.5 | 3.2  | 2.7  | 1.8  | 2.4  | 5.1  | 3.2  | 3.3  |
| STD ERR OF P  | 1.2  | 2.3  | 1.9   | 2.5  | 2.5  | 1.7 | 1.6  | 2.7 | 1.4  | 3.7 | 4.1  | 2.3 | 1.9 | 3.3  | 2.4  | 2.2  | 2.3  | 5.7  | 3.3  | 3.3  |

AGE: 17

|               |      |     |      |      |      |     |      |     |      |      |     |      |      |      |      |      |     |     |       |      |
|---------------|------|-----|------|------|------|-----|------|-----|------|------|-----|------|------|------|------|------|-----|-----|-------|------|
| DELTA-P       | 31.4 | 2.6 | -1.5 | -0.3 | -0.3 | 0.0 | -0.0 | 5.3 | -0.9 | -0.5 | 2.0 | -0.6 | -0.5 | 4.6* | -3.2 | 3.6* | 3.1 | 4.0 | -7.6* | -5.8 |
| STD ERR OF DP | 2.5  | 1.9 | 1.7  | 2.3  | 2.3  | 1.2 | 1.0  | 2.9 | 0.5  | 3.0  | 2.8 | 1.9  | 1.3  | 2.1  | 3.7  | 1.7  | 2.7 | 3.3 | 3.0   | 2.9  |
| STD ERR OF P  | 1.2  | 2.9 | 2.1  | 1.8  | 2.8  | 1.6 | 1.6  | 3.1 | 1.3  | 3.1  | 2.9 | 2.0  | 2.1  | 2.1  | 3.6  | 2.1  | 3.1 | 3.4 | 3.0   | 3.3  |

U2F06 401011-234

401011-234 U2F06

12E06 401011-234

401011-234 02E06

| NATION | SOUTH | REGION | NORTH   | SEX  | RACE | PARENTAL | EDUCATION | POST | LOW    | EXTREME | SMALL | MEDIUM | RAIN | DRINK | HIGH |
|--------|-------|--------|---------|------|------|----------|-----------|------|--------|---------|-------|--------|------|-------|------|
|        | EAST  | WEST   | CENTRAL | EAST | HAIR | SKIN     | HAIR      | HAIR | NO. HS | HS      | HS    | HS     | HS   | HS    | HS   |

\*\*\*\*\* UZ2F06

Part F. Identify a term denoting a method of performance.

RESPONSE: 01 AGE: Ad Incorrect response.

|               |      |      |      |      |       |      |     |       |     |      |     |     |      |      |     |     |      |      |     |      |
|---------------|------|------|------|------|-------|------|-----|-------|-----|------|-----|-----|------|------|-----|-----|------|------|-----|------|
| DELTA-P       | 26.5 | -0.9 | -1.5 | 5.3* | -4.2* | -1.4 | 1.3 | -7.1* | 1.0 | -1.1 | 1.4 | 1.4 | -1.2 | -1.7 | 3.7 | 1.2 | -2.0 | -2.8 | 2.6 | -3.6 |
| STD ERR OF DP | 1.2  | 1.8  | 3.6  | 1.5  | 1.8   | 1.0  | 0.9 | 3.4   | 0.6 | 2.1  | 2.6 | 1.6 | 2.0  | 3.0  | 2.7 | 1.6 | 2.4  | 3.2  | 2.7 | 2.9  |
| P-VALUE       | 1.2  | 1.8  | 3.6  | 1.5  | 1.8   | 1.0  | 0.9 | 3.4   | 0.6 | 2.1  | 2.6 | 1.6 | 2.0  | 3.0  | 2.7 | 1.6 | 2.4  | 3.2  | 2.7 | 2.9  |
| STD ERR OF P  | 1.2  | 1.8  | 3.6  | 1.5  | 1.8   | 1.0  | 0.9 | 3.4   | 0.6 | 2.1  | 2.6 | 1.6 | 2.0  | 3.0  | 2.7 | 1.6 | 2.4  | 3.2  | 2.7 | 2.9  |

RESPONSE: 02\* AGE: 13 Correct response.

|               |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 25.7 | -1.3 | 1.1  | 0.2  | -0.3 | -0.4 | 0.4  | 2.6  | -1.2* | 2.5  | 2.5  | 0.2  | -1.5 | 0.6  | -4.7 | -1.1 | 2.1  | -0.7 | 4.3  | -0.4 |
| STD ERR OF DP | 1.7  | 2.5  | 1.1  | 0.2  | 0.2  | 1.0  | 1.0  | 2.6  | 0.4   | 3.2  | 3.3  | 1.4  | 1.1  | 2.6  | 5.6  | 1.7  | 3.1  | 0.7  | 3.8  | 3.1  |
| P-VALUE       | 25.7 | 24.3 | 26.8 | 25.9 | 25.2 | 25.2 | 25.2 | 26.3 | 24.5  | 28.2 | 28.2 | 25.8 | 24.1 | 26.3 | 21.0 | 24.6 | 27.7 | 25.0 | 30.0 | 25.3 |
| STD ERR OF P  | 1.2  | 1.6  | 3.2  | 1.9  | 2.8  | 1.4  | 1.7  | 2.6  | 1.3   | 3.2  | 3.7  | 2.0  | 1.5  | 2.7  | 5.7  | 1.6  | 3.6  | 4.0  | 3.4  | 4.3  |

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 25.2 | -2.9 | -0.0 | 0.0  | 2.3  | -1.9 | 1.6  | 3.3  | -0.7 | -4.6 | -1.1 | 0.7  | 0.3  | 4.3* | -7.4* | -2.2 | -1.4 | 4.5  | 4.7  | 0.5  |
| STD ERR OF DP | 2.0  | 2.0  | 1.9  | 2.1  | 2.1  | 1.2  | 1.0  | 3.4  | 0.6  | 2.9  | 2.1  | 1.5  | 1.1  | 2.0  | 3.1   | 2.6  | 2.0  | 4.5  | 4.7  | 0.5  |
| P-VALUE       | 25.2 | 22.3 | 25.2 | 25.2 | 27.5 | 23.3 | 26.8 | 26.5 | 24.5 | 20.6 | 24.1 | 25.9 | 26.1 | 29.5 | 18.1  | 23.0 | 23.8 | 28.7 | 28.8 | 25.2 |
| STD ERR OF P  | 1.2  | 2.2  | 2.2  | 2.6  | 2.4  | 1.4  | 1.8  | 3.7  | 1.3  | 2.8  | 2.5  | 2.1  | 1.5  | 2.0  | 3.1   | 2.4  | 2.0  | 5.1  | 4.5  | 5.5  |

|               |      |       |      |      |      |      |      |      |      |       |       |      |       |      |       |       |      |      |      |       |
|---------------|------|-------|------|------|------|------|------|------|------|-------|-------|------|-------|------|-------|-------|------|------|------|-------|
| DELTA-P       | 20.9 | -5.6* | -2.8 | -0.6 | 8.6* | -1.3 | 1.3  | -5.0 | 1.6* | -7.3* | -8.1* | -0.8 | 16.2* | -6.4 | -7.8* | -4.9* | 2.2  | -0.4 | -3.8 | 24.5* |
| STD ERR OF DP | 2.6  | 2.6   | 2.6  | 2.6  | 2.6  | 1.4  | 1.4  | 3.1  | 0.5  | 2.0   | 2.0   | 1.6  | 3.0   | 3.3  | 2.9   | 2.2   | 4.0  | 4.6  | 2.6  | 5.1   |
| P-VALUE       | 20.9 | 15.3  | 16.2 | 20.3 | 28.0 | 19.6 | 22.2 | 16.0 | 22.5 | 13.7  | 12.8  | 20.2 | 37.1  | 14.6 | 13.1  | 16.0  | 23.1 | 20.5 | 17.2 | 45.4  |
| STD ERR OF P  | 1.4  | 2.1   | 3.3  | 2.9  | 5.4  | 1.9  | 2.6  | 3.2  | 1.9  | 1.4   | 2.1   | 2.1  | 4.3   | 2.8  | 2.7   | 1.9   | 4.2  | 5.7  | 2.2  | 6.2   |

|               |      |       |     |     |     |      |     |      |      |      |      |      |     |      |     |      |      |     |     |     |
|---------------|------|-------|-----|-----|-----|------|-----|------|------|------|------|------|-----|------|-----|------|------|-----|-----|-----|
| DELTA-P       | 38.2 | -5.6* | 2.8 | 0.6 | 1.3 | -0.1 | 0.1 | -4.7 | 1.3* | -1.7 | -0.7 | -2.9 | 0.8 | -0.1 | 6.4 | -3.6 | -0.4 | 2.1 | 0.1 | 3.9 |
| STD ERR OF DP | 2.5  | 2.7   | 3.0 | 3.0 | 3.2 | 1.1  | 1.1 | 3.1  | 0.5  | 3.5  | 4.2  | 2.6  | 2.3 | 4.2  | 4.6 | 2.9  | 4.2  | 5.1 | 4.0 | 5.0 |
| P-VALUE       | 1.7  | 2.4   | 3.1 | 3.8 | 3.9 | 1.9  | 2.0 | 2.9  | 1.9  | 3.5  | 4.2  | 2.6  | 2.3 | 4.3  | 5.0 | 2.4  | 4.2  | 5.8 | 4.0 | 5.0 |
| STD ERR OF P  | 1.7  | 2.4   | 3.1 | 3.8 | 3.9 | 1.9  | 2.0 | 2.9  | 1.9  | 3.5  | 4.2  | 2.6  | 2.3 | 4.3  | 5.0 | 2.4  | 4.2  | 5.8 | 4.0 | 5.0 |

|               |      |     |     |     |      |     |      |       |      |     |      |      |      |       |       |      |      |      |     |     |
|---------------|------|-----|-----|-----|------|-----|------|-------|------|-----|------|------|------|-------|-------|------|------|------|-----|-----|
| DELTA-P       | 43.3 | 0.4 | 1.2 | 0.4 | -2.0 | 1.8 | -1.5 | -8.5* | 1.7* | 5.2 | -0.9 | -0.3 | -0.3 | -8.8* | 10.4* | -1.6 | -1.6 | -0.4 | 3.1 | 5.4 |
| STD ERR OF DP | 2.3  | 2.3 | 2.5 | 2.4 | 2.3  | 1.3 | 1.1  | 2.9   | 0.6  | 3.5 | 2.4  | 1.7  | 1.2  | 1.9   | 3.6   | 2.1  | 2.9  | 4.8  | 3.6 | 3.8 |
| P-VALUE       | 1.4  | 2.4 | 3.0 | 3.0 | 2.5  | 1.7 | 2.0  | 3.0   | 1.6  | 3.5 | 2.7  | 2.1  | 2.1  | 1.9   | 3.7   | 2.7  | 3.1  | 5.1  | 3.5 | 4.1 |
| STD ERR OF P  | 1.4  | 2.4 | 3.0 | 3.0 | 2.5  | 1.7 | 2.0  | 3.0   | 1.6  | 3.5 | 2.7  | 2.1  | 2.1  | 1.9   | 3.7   | 2.7  | 3.1  | 5.1  | 3.5 | 4.1 |

|               |      |      |     |       |      |      |       |       |       |      |      |      |        |     |     |     |      |     |     |        |
|---------------|------|------|-----|-------|------|------|-------|-------|-------|------|------|------|--------|-----|-----|-----|------|-----|-----|--------|
| DELTA-P       | 52.6 | 6.5* | 4.2 | -4.7* | -4.4 | 2.7* | -2.6* | 12.0* | -2.5* | 8.4* | 6.7* | -0.6 | -15.0* | 8.0 | 4.1 | 3.8 | -0.2 | 3.1 | 1.0 | -20.8* |
| STD ERR OF DP | 2.7  | 2.8  | 2.1 | 3.9   | 3.9  | 1.4  | 1.3   | 4.7   | 0.9   | 2.2  | 3.1  | 2.2  | 2.1    | 4.1 | 3.2 | 2.4 | 3.9  | 4.4 | 3.2 | 3.9    |
| P-VALUE       | 1.7  | 2.7  | 3.1 | 2.9   | 4.9  | 1.9  | 2.3   | 5.0   | 1.6   | 2.5  | 3.3  | 2.5  | 3.0    | 4.1 | 3.1 | 2.6 | 3.9  | 4.4 | 3.2 | 4.7    |
| STD ERR OF P  | 1.7  | 2.7  | 3.1 | 2.9   | 4.9  | 1.9  | 2.3   | 5.0   | 1.6   | 2.5  | 3.3  | 2.5  | 3.0    | 4.1 | 3.1 | 2.6 | 3.9  | 4.4 | 3.2 | 4.7    |

|               |     |      |     |      |      |     |      |      |      |      |      |     |     |      |      |     |      |      |     |      |
|---------------|-----|------|-----|------|------|-----|------|------|------|------|------|-----|-----|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.4 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.0 | -0.1 | -0.1 | 0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.4 | -0.1 |
| STD ERR OF DP | 0.1 | 0.0  | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.0  | 0.1  | 0.2 | 0.0  | 0.1  | 0.5 | 0.1  |
| P-VALUE       | 0.1 | 0.0  | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.0  | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.0  | 0.1  | 0.2 | 0.0  | 0.1  | 0.5 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.0  | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.0  | 0.1  | 0.2 | 0.0  | 0.1  | 0.5 | 0.1  |

|               |      |      |       |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |        |      |
|---------------|------|------|-------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|------|
| DELTA-P       | 49.8 | -4.1 | -6.3* | 5.8  | 3.8  | -3.6* | 3.6* | -5.9* | 1.1* | -5.1 | -6.6 | 0.3  | 5.4* | -4.8 | -5.0 | 6.3* | 1.0  | -7.5 | -17.5* | 8.8  |
| STD ERR OF DP | 2.7  | 2.7  | 2.7   | 2.0  | 3.1  | 1.0   | 1.0  | 2.6   | 0.4  | 4.5  | 4.0  | 2.0  | 1.7  | 4.1  | 4.1  | 2.4  | 5.1  | 4.7  | 3.6    | 4.7  |
| P-VALUE       | 49.8 | 45.7 | 43.1  | 53.9 | 53.5 | 46.2  | 53.3 | 43.9  | 50.8 | 44.7 | 43.2 | 50.1 | 55.2 | 45.0 | 44.7 | 56.1 | 50.7 | 42.3 | 32.2   | 58.6 |
| STD ERR OF P  | 1.7  | 2.9  | 3.1   | 3.9  | 3.6  | 2.0   | 1.9  | 2.8   | 1.9  | 4.6  | 4.4  | 2.5  | 2.7  | 4.1  | 4.1  | 2.7  | 5.7  | 4.8  | 3.7    | 5.2  |

|               |      |      |       |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |        |      |
|---------------|------|------|-------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|------|
| DELTA-P       | 49.8 | -4.1 | -6.3* | 5.8  | 3.8  | -3.6* | 3.6* | -5.9* | 1.1* | -5.1 | -6.6 | 0.3  | 5.4* | -4.8 | -5.0 | 6.3* | 1.0  | -7.5 | -17.5* | 8.8  |
| STD ERR OF DP | 2.7  | 2.7  | 2.7   | 2.0  | 3.1  | 1.0   | 1.0  | 2.6   | 0.4  | 4.5  | 4.0  | 2.0  | 1.7  | 4.1  | 4.1  | 2.4  | 5.1  | 4.7  | 3.6    | 4.7  |
| P-VALUE       | 49.8 | 45.7 | 43.1  | 53.9 | 53.5 | 46.2  | 53.3 | 43.9  | 50.8 | 44.7 | 43.2 | 50.1 | 55.2 | 45.0 | 44.7 | 56.1 | 50.7 | 42.3 | 32.2   | 58.6 |
| STD ERR OF P  | 1.7  | 2.9  | 3.1   | 3.9  | 3.6  | 2.0   | 1.9  | 2.8   | 1.9  | 4.6  | 4.4  | 2.5  | 2.7  | 4.1  | 4.1  | 2.7  | 5.7  | 4.8  | 3.7    | 5.2  |

02E07 401011-234

401011-234 02E07



02F07 901011-234

| NATION | REGION |              |      | MONTH | SEX   |        | RACE  |       | PARENTAL EDUCATION | POST  | LOW  | SIZE-AND-TYPE OF COMMUNITY |       | HIGH |       |       |       |      |      |
|--------|--------|--------------|------|-------|-------|--------|-------|-------|--------------------|-------|------|----------------------------|-------|------|-------|-------|-------|------|------|
|        | SOUTH  | WEST CENTRAL |      |       | MALE  | FEMALE | BLACK | WHITE |                    |       |      | NONE                       | NONE  |      | NONE  | TYPE  |       | NONE |      |
|        |        | CENTRAL      | WEST |       |       |        |       |       |                    |       |      |                            |       |      |       | SMALL | LARGE |      |      |
| 59.3   | -6.4*  | -4.4*        | 9.3* | -0.9  | -7.8* | 6.5*   | -5.4  | 1.8*  | -16.6*             | -8.9* | 0.3  | 6.7*                       | -7.4* | -3.9 | -4.6* | 3.6   | 5.9   | 6.2  | 4.7  |
| 2.1    | 2.1    | 2.0          | 2.2  | 1.5   | 1.3   | 1.4    | 3.2   | 0.6   | 3.1                | 2.6   | 1.8  | 1.4                        | 3.2   | 4.1  | 2.1   | 2.8   | 3.9   | 4.6  | 3.4  |
| 59.3   | 52.9   | 58.9         | 68.6 | 58.5  | 51.6  | 65.8   | 53.9  | 61.1  | 40.7               | 50.4  | 59.7 | 68.0                       | 51.9  | 55.4 | 54.7  | 63.1  | 65.2  | 65.5 | 64.0 |
| 1.2    | 2.2    | 2.3          | 2.4  | 2.6   | 2.0   | 1.7    | 3.5   | 1.3   | 3.2                | 2.9   | 2.1  | 1.7                        | 3.3   | 4.3  | 2.2   | 3.1   | 4.1   | 4.9  | 3.7  |

\*XPRCISE: 02F07

Part G. Identify a term denoting a method of performance.

RESPONSE: 01\* AGE: 17 Correct response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 51.6    | -6.7*         | 4.4     | -1.4         |
| 3.2     | 2.9           | 1.9     | 2.7          |
| 51.6    | 48.9          | 56.0    | 50.2         |
| 1.5     | 3.7           | 3.4     | 1.9          |

AGE: AD

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 20.1    | 5.5*          | 0.2     | -2.2         |
| 1.9     | 1.9           | 1.6     | 1.9          |
| 1.1     | 2.2           | 2.3     | 1.8          |

RESPONSE: 02 AGE: 13 Incorrect response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 13.0    | 1.6           | -1.0    | -2.2*        |
| 1.5     | 1.4           | 1.4     | 1.7          |
| 0.6     | 1.6           | 1.7     | 1.1          |

AGE: 17

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 10.6    | -0.1          | -0.9    | 1.6          |
| 1.5     | 1.8           | 1.3     | 1.7          |
| 0.9     | 1.5           | 2.3     | 1.5          |

AGE: AD

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 30.0    | -1.3          | 5.7     | -3.6         |
| 2.9     | 2.9           | 2.9     | 2.7          |
| 1.7     | 3.2           | 3.4     | 3.5          |

AGE: 17

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 27.7    | 4.8*          | 5.5*    | -7.1*        |
| 1.9     | 1.9           | 1.9     | 1.9          |
| 1.1     | 2.0           | 2.2     | 2.3          |

AGE: AD

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 37.6    | 6.9*          | -3.4    | -0.2         |
| 3.0     | 3.9           | 2.3     | 3.5          |
| 1.6     | 3.0           | 4.9     | 2.1          |

\*XPRCISE: 02F09

Part H. Identify a term denoting a method of performance.

RESPONSE: 00 AGE: 13 No response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 0.1     | -0.1          | 0.4     | -0.1         |
| 0.1     | 0.3           | 0.1     | 0.1          |
| 0.1     | 0.0           | 0.3     | 0.0          |

AGE: 17

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 0.0     | 0.1           | -0.0    | -0.0         |
| 0.0     | 0.1           | 0.0     | 0.0          |
| 0.0     | 0.1           | 0.0     | 0.0          |

02F08 901011-234

02E08 401011-234

| NATION | REGION | NORTH        | SEX         | RACE        | PARENTAL EDUCATION | POST | LOJ  | STANDARD-TYPE OF COMMUNITY | REASON | HIGH  |      |
|--------|--------|--------------|-------------|-------------|--------------------|------|------|----------------------------|--------|-------|------|
| 01*    | SOUTH  | WEST-CENTRAL | MALE-FEMALE | BLACK-WHITE | NO HS HS HS HS     | SOME | FAAD | HS                         | METRO  | URBAN | HIGH |
| 02     | WEST   | CENTRAL      | MALE-FEMALE | BLACK-WHITE | NO HS HS HS HS     | SOME | FAAD | HS                         | METRO  | URBAN | HIGH |
| 03     | WEST   | CENTRAL      | MALE-FEMALE | BLACK-WHITE | NO HS HS HS HS     | SOME | FAAD | HS                         | METRO  | URBAN | HIGH |

Part H. Identify a term denoting a method of performance.

RESPONSE: 01\* Correct response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 45.1    | -2.1          | -6.2*   | 5.9*         | 1.9     |
| 2.2     | 2.6           | 2.3     | 2.1          | -4.0*   |
| 45.1    | 42.4          | 38.9    | 51.0         | 47.9    |
| 1.4     | 2.3           | 3.1     | 2.7          | 2.3     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 45.4    | -2.2          | -0.7    | 3.8          | -1.8    |
| 2.5     | 2.3           | 1.9     | 2.4          | 1.3     |
| 45.4    | 43.3          | 44.5    | 49.2         | 43.7    |
| 1.3     | 2.7           | 2.7     | 2.2          | 2.9     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 35.0    | -4.3          | -0.3    | 3.2          | 0.0     |
| 2.4     | 3.1           | 1.6     | 2.4          | 1.4     |
| 35.0    | 30.8          | 34.7    | 38.3         | 35.1    |
| 1.4     | 2.6           | 3.9     | 1.7          | 2.9     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 22.1    | 3.4           | 2.6     | -0.0         | -5.9*   |
| 2.9     | 1.8           | 1.8     | 1.9          | 1.0     |
| 1.1     | 2.3           | 2.1     | 2.2          | 2.0     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 15.8    | 2.3           | -0.7    | 0.3          | -1.3    |
| 1.6     | 1.3           | 1.3     | 1.3          | 1.8     |
| 0.9     | 1.7           | 1.4     | 1.4          | 2.2     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 12.9    | 0.1           | -0.2    | -0.8         | 0.7     |
| 1.7     | 1.3           | 1.5     | 1.6          | 0.9     |
| 0.9     | 1.9           | 1.4     | 1.8          | 1.9     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 32.7    | -1.0          | 3.3     | -5.9*        | 4.1     |
| 2.1     | 2.1           | 2.1     | 2.1          | 2.1     |
| 1.4     | 2.1           | 3.5     | 2.5          | 2.8     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 38.8    | 0.2           | 1.4     | -4.0         | 3.0     |
| 2.0     | 2.1           | 2.1     | 2.1          | 2.1     |
| 1.2     | 2.0           | 2.5     | 2.6          | 2.4     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 52.1    | 4.1           | 0.1     | -2.4         | -0.7    |
| 2.5     | 3.2           | 1.9     | 3.0          | 1.6     |
| 1.5     | 2.6           | 4.1     | 1.8          | 3.6     |

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|
| 0.1     | -0.1          | 0.4     | -0.1         | -0.1    |
| 0.1     | 0.1           | 0.3     | 0.0          | 0.1     |
| 0.1     | 0.0           | 0.3     | 0.0          | 0.1     |

Response did not occur at this age.

02E09 401011-234

02E09 401011-234



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH

-----I---EAST---WEST-CENTRAL---EAST---I---MALE---FEMALE---I---BLACK---WHITE---I---NO-US---HS---HS---I---METRO---RURAL---PLACES---CITY-BIG-CITY-FRINGS-METRO.

-----I---XTRME SHAL MEDIM MAIN URBAN HIGH

-----I---NO-US---HS---HS---I---METRO---RURAL---PLACES---CITY-BIG-CITY-FRINGS-METRO.

-----I---XTRME SHAL MEDIM MAIN URBAN HIGH

Part I. Identify a term denoting a method of performance.

RESPONSE: 00 AGE: 13 Correct response.

|               |     |     |      |      |     |     |      |     |      |      |      |     |      |      |      |      |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|------|------|-----|------|------|------|------|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.2 | -0.0 | 0.1 | -0.2 | -0.0 | -0.0 | 0.1 | -0.2 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.1 | 0.1 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 01 AGE: 13 Incorrect response.

|               |      |      |      |       |      |       |       |      |     |      |       |      |     |     |      |      |      |      |
|---------------|------|------|------|-------|------|-------|-------|------|-----|------|-------|------|-----|-----|------|------|------|------|
| DELTA-P       | 18.4 | 8.8* | -2.3 | -2.6* | 2.3* | -2.3* | 12.4* | 9.9* | 6.2 | -1.2 | -2.9* | 5.9* | 2.7 | 1.1 | -1.9 | -0.6 | -2.1 | -3.5 |
| STD ERR OF DP | 2.1  | 1.4  | 1.1  | 1.4   | 0.9  | 0.9   | 3.3   | 3.5  | 3.2 | 1.2  | 1.0   | 2.7  | 3.7 | 1.6 | 1.8  | 2.9  | 2.2  | 2.7  |
| STD ERR OF P  | 0.9  | 2.5  | 1.6  | 1.1   | 1.6  | 1.2   | 3.5   | 3.5  | 3.3 | 1.3  | 1.3   | 2.8  | 3.9 | 1.9 | 1.8  | 3.0  | 2.2  | 2.8  |

AGE: 17

|               |      |      |      |      |      |     |      |       |       |      |      |       |     |     |     |      |     |     |       |
|---------------|------|------|------|------|------|-----|------|-------|-------|------|------|-------|-----|-----|-----|------|-----|-----|-------|
| DELTA-P       | 13.2 | 4.8* | -0.0 | -1.6 | -2.1 | 0.2 | -0.2 | 10.4* | -2.1* | 6.5* | -0.5 | -3.6* | 4.3 | 3.0 | 0.4 | -0.8 | 3.5 | 0.1 | -7.6* |
| STD ERR OF DP | 1.8  | 1.7  | 1.4  | 1.3  | 1.4  | 0.7 | 0.5  | 2.9   | 0.5   | 2.5  | 1.2  | 1.0   | 2.5 | 2.9 | 1.3 | 2.0  | 3.7 | 2.9 | 1.4   |
| STD ERR OF P  | 0.9  | 2.0  | 2.0  | 1.8  | 1.4  | 1.0 | 1.2  | 2.9   | 0.9   | 2.8  | 1.4  | 1.1   | 2.4 | 2.9 | 1.7 | 2.2  | 4.0 | 3.0 | 1.4   |

AGE: 13

|               |     |     |      |     |      |     |      |     |      |     |     |      |     |     |      |     |      |     |      |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|-----|------|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 6.8 | 0.2 | -0.9 | 0.9 | -0.3 | 0.1 | -0.1 | 3.1 | -0.3 | 1.2 | 1.7 | -1.2 | 4.2 | 1.5 | -0.6 | 0.9 | -2.0 | 0.7 | -2.4 |
| STD ERR OF DP | 1.1 | 1.2 | 1.2  | 1.1 | 0.5  | 0.5 | 0.3  | 1.7 | 0.3  | 1.0 | 1.6 | 0.9  | 2.5 | 2.8 | 0.8  | 1.3 | 1.7  | 1.3 | 1.3  |
| STD ERR OF P  | 0.7 | 1.1 | 1.5  | 1.5 | 1.2  | 1.0 | 0.8  | 1.9 | 0.8  | 1.3 | 1.5 | 1.0  | 2.8 | 3.0 | 1.0  | 1.3 | 1.9  | 1.6 | 1.2  |

RESPONSE: 02\* AGE: 13 Correct response.

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 38.3 | -3.4 | -2.6 | 4.8* | 0.7  | -2.3 | 2.3* | -4.6 | 0.3  | -3.6 | -1.8 | 1.6  | 1.7  | -3.8 | -0.2 | 0.7  | -2.9 | -0.5 | 4.1  |
| STD ERR OF DP | 2.4  | 3.0  | 2.1  | 2.1  | 1.2  | 0.1  | 1.1  | 2.8  | 0.5  | 3.6  | 3.2  | 1.5  | 1.0  | 5.1  | 3.3  | 1.9  | 3.6  | 4.1  | 3.7  |
| P-VALUE       | 38.9 | 35.7 | 42.7 | 39.0 | 36.0 | 40.6 | 36.0 | 33.7 | 38.6 | 34.7 | 36.5 | 39.9 | 40.0 | 38.1 | 39.0 | 36.1 | 35.3 | 37.8 | 43.4 |
| STD ERR OF P  | 1.5  | 2.6  | 3.8  | 2.4  | 2.2  | 1.9  | 1.8  | 3.0  | 1.6  | 3.9  | 3.3  | 2.1  | 1.7  | 3.7  | 3.1  | 2.0  | 4.2  | 4.3  | 3.9  |

AGE: 17

|               |      |       |      |      |      |       |      |      |      |        |       |      |      |      |        |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|------|------|--------|-------|------|------|------|--------|------|------|------|------|------|
| DELTA-P       | 44.4 | -9.3* | 0.3  | 1.4  | 5.8* | -2.7* | 2.3* | -6.9 | 1.4* | -16.6* | -6.3* | 1.1  | 6.6* | -3.6 | -13.7* | -3.1 | 2.7  | 1.7  | 3.8  | 9.7  |
| STD ERR OF DP | 2.5  | 2.6   | 2.8  | 2.5  | 1.3  | 1.1   | 1.1  | 3.9  | 0.7  | 2.8    | 3.0   | 1.7  | 1.5  | 3.0  | 3.6    | 2.2  | 3.8  | 4.3  | 5.8  | 5.2  |
| P-VALUE       | 44.4 | 35.1  | 44.7 | 45.8 | 50.2 | 41.7  | 46.7 | 37.5 | 45.8 | 27.9   | 36.1  | 45.5 | 51.0 | 40.8 | 30.8   | 41.3 | 47.1 | 46.1 | 48.2 | 54.1 |
| STD ERR OF P  | 1.6  | 2.5   | 2.9  | 3.5  | 2.9  | 1.7   | 2.1  | 4.2  | 1.7  | 2.9    | 3.2   | 2.2  | 2.3  | 3.0  | 3.6    | 2.3  | 4.1  | 4.5  | 6.0  | 5.9  |

RESPONSE: DK AGE: 13 I don't know.

|               |      |       |      |      |      |      |      |        |      |        |      |      |       |        |      |      |      |      |      |       |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|------|------|-------|--------|------|------|------|------|------|-------|
| DELTA-P       | 41.0 | -7.7* | 1.8  | -1.9 | 7.3  | -2.2 | 2.1  | -18.2* | 3.4* | -13.5* | -3.9 | 2.1  | 18.3* | -17.3* | -4.6 | -3.7 | 4.5  | -3.2 | -0.5 | 23.3* |
| STD ERR OF DP | 2.4  | 3.3   | 2.3  | 4.2  | 1.7  | 3.6  | 3.1  | 4.4    | 0.7  | 1.9    | 2.7  | 1.6  | 2.2   | 4.2    | 3.7  | 2.5  | 4.3  | 5.5  | 4.0  | 4.0   |
| P-VALUE       | 41.0 | 33.4  | 42.6 | 39.1 | 48.3 | 38.6 | 21.1 | 23.6   | 44.4 | 27.5   | 37.1 | 43.1 | 59.3  | 23.7   | 36.4 | 37.3 | 45.5 | 37.8 | 49.5 | 63.3  |
| STD ERR OF P  | 1.8  | 2.8   | 3.9  | 2.1  | 5.3  | 2.1  | 2.7  | 3.8    | 1.8  | 2.0    | 3.2  | 2.4  | 3.2   | 3.6    | 3.8  | 2.4  | 4.3  | 6.8  | 3.1  | 5.1   |

AGE: 17

|               |      |       |     |      |     |      |     |       |      |      |      |      |     |      |      |      |     |     |     |      |
|---------------|------|-------|-----|------|-----|------|-----|-------|------|------|------|------|-----|------|------|------|-----|-----|-----|------|
| DELTA-P       | 43.2 | -5.3* | 4.6 | -1.8 | 1.9 | -0.1 | 0.1 | -7.6* | 1.5* | -6.2 | -4.3 | -0.5 | 1.2 | -2.0 | -2.4 | -1.9 | 2.3 | 3.8 | 2.1 | -0.5 |
| STD ERR OF DP | 2.6  | 2.9   | 2.4 | 2.1  | 1.1 | 1.1  | 1.1 | 2.4   | 0.6  | 3.8  | 4.4  | 1.7  | 1.3 | 5.6  | 4.7  | 2.1  | 4.3 | 4.3 | 3.3 | 2.8  |
| STD ERR OF P  | 1.5  | 2.7   | 3.7 | 2.9  | 2.1 | 1.8  | 1.9 | 2.5   | 1.7  | 4.3  | 4.8  | 2.2  | 2.0 | 6.1  | 4.8  | 2.2  | 4.8 | 4.7 | 3.4 | 3.1  |

RESPONSE: DK AGE: 17

|               |      |     |      |     |      |      |       |      |     |      |     |      |       |      |       |     |      |      |      |      |
|---------------|------|-----|------|-----|------|------|-------|------|-----|------|-----|------|-------|------|-------|-----|------|------|------|------|
| DELTA-P       | 42.4 | 4.5 | -0.2 | 0.2 | -3.7 | 2.5* | -2.1* | -3.4 | 0.7 | 9.9* | 0.4 | -0.6 | -3.0* | -0.7 | 10.6* | 2.7 | -2.0 | -5.3 | -3.8 | -2.1 |
| STD ERR OF DP | 3.0  | 2.6 | 2.5  | 2.3 | 1.2  | 1.0  | 1.0   | 4.3  | 0.7 | 3.1  | 2.9 | 1.8  | 1.4   | 3.4  | 3.6   | 2.2 | 3.4  | 4.6  | 4.7  | 4.7  |
| STD ERR OF P  | 1.5  | 3.4 | 3.0  | 3.0 | 2.6  | 1.8  | 1.9   | 4.8  | 1.6 | 3.4  | 3.5 | 1.9  | 2.2   | 3.3  | 3.7   | 2.6 | 3.8  | 4.7  | 4.9  | 5.2  |

AGE: 13

|               |      |      |      |     |      |     |      |       |       |       |     |      |        |       |     |     |      |     |      |        |
|---------------|------|------|------|-----|------|-----|------|-------|-------|-------|-----|------|--------|-------|-----|-----|------|-----|------|--------|
| DELTA-P       | 52.2 | 7.4* | -0.8 | 1.0 | -6.9 | 2.1 | -2.0 | 15.0* | -3.0* | 12.2* | 2.2 | -0.8 | -17.4* | 13.1* | 2.8 | 4.4 | -5.4 | 5.2 | -0.2 | -19.9* |
| STD ERR OF DP | 2.9  | 3.7  | 2.4  | 3.9 | 1.5  | 1.4 | 1.4  | 3.8   | 0.8   | 1.6   | 2.3 | 2.0  | 2.1    | 4.0   | 4.0 | 2.6 | 3.8  | 6.5 | 3.3  | 3.7    |
| STD ERR OF P  | 1.9  | 2.8  | 4.5  | 2.3 | 4.8  | 2.1 | 2.6  | 4.3   | 1.8   | 2.2   | 3.2 | 2.8  | 2.9    | 3.4   | 3.9 | 2.6 | 3.6  | 7.7 | 3.6  | 4.7    |



02E10 001011-234

02E10 001011-234

Number of correct responses in a nine part exercise which required identifying terms denoting methods of performance.

Table with 4 columns: REGION, SOUTH, WEST, CENTRAL, EAST, NORTH, WEST, SOUTH, EAST, SEX, FEMALE, MALE, RACE, BLACK, WHITE, PARENTAL EDUCATION, NO HS, HS, POST, HIGH SCHOOL, POST, HIGH SCHOOL, SIZE AND TYPE OF COMMUNITY, LOW, HIGH, URBAN, RURAL, LEASE, CALL, RENT, OWN, FRANCHISE, MORTGAGE.

Response did not occur at this age.

RESPONSE: 09 AGE: 13 Zero correct.

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13 At least one correct.

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13 At least two correct.

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17

Table with 4 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17

02E10

001011-234

001011-234

02E10

02F10 401011-234

401011-234

02F10

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL MEDIUM MAIN URBAN | HIGH  
 | EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | I | II | III | IV | V | VI | VII | VIII | IX | X | XI | XII |

**EXERCISE: U2F10.**

Number of correct responses in a nine part exercise which required identifying terms denoting methods of performance.

RESPONSE: >03 AGE: 13 At least three correct.

|               |      |      |     |     |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|-----|-----|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | -2.1 | -4.4 | 4.0 | 2.1 | -3.2* | 3.2* | -3.5 | -0.1 | -4.5 | -4.1 | -0.3 | 3.5* | -2.0 | -4.5 | 4.1* | -0.8 | -6.2 | -8.1 | 6.6* |
| STD ERR OF DP | 2.6  | 3.0  | 2.5 | 2.2 | 1.0   | 1.0  | 4.4  | 0.4  | 3.4  | 4.1  | 1.5  | 1.4  | 5.6  | 4.3  | 1.9  | 4.3  | 5.6  | 4.2  | 3.1  |
| STD ERR OF P  | 1.5  | 2.7  | 3.6 | 3.1 | 1.8   | 1.9  | 2.3  | 1.7  | 3.3  | 4.8  | 2.1  | 2.1  | 6.0  | 4.4  | 1.7  | 4.9  | 6.1  | 4.4  | 3.0  |

AGE: 17

|               |      |      |      |      |       |      |      |      |        |       |     |      |        |        |      |      |     |     |      |
|---------------|------|------|------|------|-------|------|------|------|--------|-------|-----|------|--------|--------|------|------|-----|-----|------|
| DELTA-P       | -1.6 | -3.5 | 5.4* | -1.3 | -5.8* | 4.8* | -4.5 | 1.4* | -16.8* | -5.5* | 0.5 | 7.3* | -10.0* | -13.5* | -1.0 | 6.1* | 1.7 | 3.1 | 6.6* |
| STD ERR OF DP | 2.0  | 2.1  | 2.2  | 2.4  | 1.3   | 1.1  | 3.1  | 0.5  | 3.8    | 2.7   | 1.6 | 1.1  | 2.7    | 3.1    | 2.1  | 2.5  | 4.0 | 4.6 | 2.7  |
| STD ERR OF P  | 1.3  | 2.0  | 2.4  | 2.8  | 1.7   | 1.8  | 3.2  | 1.4  | 3.7    | 3.3   | 1.8 | 1.6  | 2.7    | 3.1    | 2.5  | 2.6  | 4.0 | 5.2 | 2.9  |

AGE: Ad

|               |       |     |     |     |      |     |        |      |        |      |     |       |        |      |      |     |      |      |       |
|---------------|-------|-----|-----|-----|------|-----|--------|------|--------|------|-----|-------|--------|------|------|-----|------|------|-------|
| DELTA-P       | -6.6* | 1.4 | 1.0 | 3.2 | -2.1 | 2.0 | -10.6* | 3.0* | -17.0* | -6.1 | 3.1 | 22.5* | -13.8* | -7.4 | -2.3 | 8.1 | -7.8 | -1.3 | 19.7* |
| STD ERR OF DP | 3.1   | 3.6 | 2.2 | 3.2 | 1.5  | 1.4 | 3.8    | 0.9  | 2.2    | 3.2  | 1.9 | 1.8   | 4.4    | 4.4  | 2.7  | 4.5 | 6.7  | 2.4  | 3.3   |
| STD ERR OF P  | 1.8   | 3.3 | 4.4 | 2.1 | 2.0  | 2.5 | 4.2    | 1.6  | 2.6    | 3.6  | 2.0 | 2.7   | 4.1    | 4.3  | 2.8  | 4.5 | 7.9  | 2.6  | 3.7   |

RESPONSE: >04 AGE: 13 At least four correct.

|               |      |      |     |     |       |      |       |     |      |      |      |      |      |      |     |      |      |      |      |
|---------------|------|------|-----|-----|-------|------|-------|-----|------|------|------|------|------|------|-----|------|------|------|------|
| DELTA-P       | -3.5 | -2.6 | 2.4 | 3.2 | -3.6* | 3.6* | -7.3* | 0.4 | -5.2 | -5.1 | -1.4 | 5.6* | -7.5 | -7.5 | 3.8 | -1.4 | -0.1 | -4.2 | 8.1* |
| STD ERR OF DP | 2.8  | 3.1  | 2.8 | 2.7 | 1.0   | 1.1  | 2.6   | 0.5 | 3.7  | 4.2  | 1.5  | 1.6  | 5.6  | 4.5  | 2.4 | 4.4  | 8.8  | 5.0  | 3.7  |
| STD ERR OF P  | 1.7  | 3.0  | 3.7 | 3.4 | 2.0   | 1.9  | 2.6   | 1.8 | 3.5  | 4.8  | 2.2  | 2.4  | 6.1  | 4.3  | 2.6 | 5.0  | 5.1  | 5.2  | 3.8  |

AGE: 17

|               |      |      |      |      |       |      |       |      |        |        |     |      |        |        |      |     |     |     |      |
|---------------|------|------|------|------|-------|------|-------|------|--------|--------|-----|------|--------|--------|------|-----|-----|-----|------|
| DELTA-P       | -2.9 | -3.3 | 6.0* | -1.2 | -6.4* | 5.3* | -7.6* | 1.6* | -16.5* | -11.3* | 0.0 | 9.2* | -10.6* | -12.2* | -0.6 | 3.7 | 2.6 | 4.2 | 7.1* |
| STD ERR OF DP | 2.1  | 2.1  | 2.4  | 2.3  | 1.2   | 1.1  | 3.7   | 0.5  | 3.1    | 2.3    | 1.7 | 1.3  | 2.7    | 3.5    | 2.2  | 3.5 | 4.3 | 4.9 | 3.3  |
| STD ERR OF P  | 1.3  | 2.1  | 2.5  | 3.0  | 1.5   | 1.9  | 3.9   | 1.5  | 3.5    | 2.6    | 2.1 | 1.9  | 2.6    | 3.5    | 2.5  | 3.8 | 4.4 | 5.2 | 3.5  |

AGE: Ad

|               |       |     |      |     |      |      |        |      |        |       |      |       |        |      |      |     |      |      |       |
|---------------|-------|-----|------|-----|------|------|--------|------|--------|-------|------|-------|--------|------|------|-----|------|------|-------|
| DELTA-P       | -5.6* | 1.0 | -1.4 | 5.7 | -3.0 | 2.9* | -14.2* | 3.3* | -17.1* | -8.2* | 4.1* | 23.0* | -13.6* | -2.4 | -3.0 | 6.9 | -6.8 | -3.2 | 21.3* |
| STD ERR OF DP | 2.8   | 3.3 | 2.2  | 3.1 | 1.5  | 1.4  | 3.1    | 0.8  | 1.8    | 2.9   | 2.0  | 2.2   | 4.2    | 3.9  | 2.8  | 5.2 | 5.0  | 2.7  | 4.4   |
| STD ERR OF P  | 1.6   | 2.9 | 4.0  | 2.3 | 1.8  | 2.5  | 3.4    | 1.5  | 2.2    | 3.0   | 1.8  | 3.2   | 3.8    | 3.7  | 3.1  | 5.4 | 5.7  | 2.7  | 5.0   |

RESPONSE: >05 AGE: 13 At least five correct.

|               |       |      |      |     |       |      |        |      |        |      |     |      |       |      |     |      |      |      |       |
|---------------|-------|------|------|-----|-------|------|--------|------|--------|------|-----|------|-------|------|-----|------|------|------|-------|
| DELTA-P       | -5.3* | -3.7 | 5.8* | 2.6 | -8.4* | 4.4* | -10.3* | 1.4* | -12.6* | -6.2 | 0.1 | 6.7* | -9.3* | -2.2 | 2.6 | -0.9 | -6.1 | -4.4 | 10.4* |
| STD ERR OF DP | 2.2   | 3.0  | 2.7  | 2.4 | 1.0   | 1.0  | 2.4    | 0.5  | 3.8    | 3.3  | 1.5 | 1.4  | 4.6   | 3.7  | 2.4 | 3.9  | 5.1  | 3.0  | 4.0   |
| STD ERR OF P  | 1.6   | 2.1  | 3.7  | 3.2 | 1.8   | 1.9  | 2.3    | 1.7  | 3.8    | 3.6  | 2.0 | 2.4  | 4.8   | 3.7  | 2.7 | 4.3  | 5.6  | 3.0  | 4.2   |

AGE: 17

|               |      |      |     |     |       |      |        |      |        |        |     |       |        |        |      |     |     |     |      |
|---------------|------|------|-----|-----|-------|------|--------|------|--------|--------|-----|-------|--------|--------|------|-----|-----|-----|------|
| DELTA-P       | -4.2 | -1.4 | 3.7 | 0.6 | -5.7* | 4.8* | -11.0* | 2.5* | -20.1* | -13.5* | 0.7 | 10.0* | -12.6* | -13.8* | -0.9 | 3.0 | 2.4 | 9.1 | 8.1* |
| STD ERR OF DP | 2.2  | 2.2  | 2.3 | 2.5 | 1.4   | 1.2  | 3.6    | 0.6  | 3.0    | 2.4    | 1.8 | 1.2   | 3.0    | 3.4    | 2.1  | 3.2 | 3.7 | 4.9 | 3.6  |
| STD ERR OF P  | 1.3  | 2.3  | 2.4 | 2.9 | 1.6   | 2.0  | 3.9    | 1.4  | 2.7    | 2.6    | 2.3 | 1.7   | 3.0    | 3.5    | 2.4  | 3.4 | 3.8 | 5.1 | 4.1  |

AGE: Ad

|               |       |      |     |      |       |      |        |      |        |       |     |       |        |      |      |     |      |      |       |
|---------------|-------|------|-----|------|-------|------|--------|------|--------|-------|-----|-------|--------|------|------|-----|------|------|-------|
| DELTA-P       | -7.9* | -0.3 | 0.1 | 7.2* | -3.9* | 3.7* | -12.5* | 3.2* | -14.9* | -7.7* | 1.7 | 23.0* | -12.2* | -6.2 | -4.2 | 2.8 | -2.1 | -0.3 | 21.7* |
| STD ERR OF DP | 3.0   | 3.6  | 2.3 | 3.3  | 1.5   | 1.4  | 2.9    | 0.7  | 1.9    | 2.8   | 2.0 | 2.3   | 3.9    | 3.4  | 2.7  | 5.4 | 5.0  | 2.7  | 4.5   |
| STD ERR OF P  | 1.8   | 3.2  | 4.4 | 2.2  | 1.8   | 2.6  | 3.1    | 1.8  | 2.1    | 2.6   | 1.9 | 3.5   | 3.4    | 3.0  | 2.8  | 5.8 | 5.6  | 2.8  | 5.7   |

RESPONSE: >06 AGE: 13 At least six correct.

|               |       |      |      |     |       |      |       |      |        |       |      |      |       |      |     |      |      |      |       |
|---------------|-------|------|------|-----|-------|------|-------|------|--------|-------|------|------|-------|------|-----|------|------|------|-------|
| DELTA-P       | -5.2* | -2.4 | 4.2* | 2.3 | -3.8* | 3.8* | -8.3* | 1.0* | -12.0* | -6.4* | -0.5 | 5.8* | -7.1* | -0.6 | 1.2 | -2.9 | -3.1 | -3.0 | 10.0* |
| STD ERR OF DP | 1.7   | 2.0  | 1.6  | 1.7 | 1.0   | 1.0  | 2.1   | 0.4  | 2.6    | 2.2   | 1.7  | 1.2  | 3.0   | 3.0  | 1.9 | 2.6  | 3.0  | 1.9  | 3.2   |
| STD ERR OF P  | 1.1   | 1.8  | 2.4  | 1.9 | 1.4   | 1.5  | 2.1   | 1.1  | 2.6    | 2.2   | 2.0  | 1.8  | 3.1   | 3.0  | 2.3 | 2.7  | 3.2  | 1.8  | 3.3   |

AGE: 17

|               |       |     |     |     |       |      |        |      |        |        |      |      |        |        |      |     |     |     |      |
|---------------|-------|-----|-----|-----|-------|------|--------|------|--------|--------|------|------|--------|--------|------|-----|-----|-----|------|
| DELTA-P       | -5.7* | 1.6 | 2.2 | 0.6 | -5.1* | 4.3* | -12.3* | 2.5* | -19.2* | -11.4* | -0.8 | 9.8* | -11.9* | -11.0* | -0.5 | 0.8 | 4.1 | 6.8 | 8.4* |
| STD ERR OF DP | 1.8   | 1.8 | 2.2 | 2.2 | 1.2   | 1.0  | 3.0    | 0.5  | 2.3    | 1.9    | 1.4  | 1.0  | 2.1    | 3.0    | 1.7  | 2.9 | 3.8 | 4.0 | 3.1  |
| STD ERR OF P  | 1.2   | 1.8 | 1.9 | 2.8 | 1.4   | 1.8  | 3.3    | 1.3  | 2.0    | 1.9    | 1.9  | 1.6  | 2.1    | 3.1    | 1.9  | 3.1 | 4.0 | 5.1 | 3.4  |

AGE: Ad

|               |       |     |     |     |       |      |        |      |        |       |      |       |        |       |      |     |      |      |       |
|---------------|-------|-----|-----|-----|-------|------|--------|------|--------|-------|------|-------|--------|-------|------|-----|------|------|-------|
| DELTA-P       | -7.7* | 2.0 | 0.1 | 4.5 | -3.3* | 3.2* | -13.5* | 2.8* | -12.8* | -8.3* | -0.9 | 23.4* | -12.2* | -7.4* | -2.9 | 3.7 | -1.9 | -3.4 | 22.3* |
| STD ERR OF DP | 2.6   | 3.1 | 2.2 | 3.5 | 1.4   | 1.3  | 2.8    | 0.6  | 1.8    | 2.0   | 1.8  | 2.7   | 3.1    | 3.0   | 2.3  | 5.2 | 2.7  | 2.4  | 5.2   |
| STD ERR OF P  | 1.7   | 3.0 | 3.7 | 2.1 | 1.5   | 2.6  | 1.8    | 1.8  | 1.7    | 2.1   | 1.9  | 3.9   | 2.7    | 2.7   | 2.4  | 5.6 | 3.2  | 2.3  | 6.2   |

02F10 401011-234

401011-234

02F10

EXERCISE: UZ210

Number of correct responses in a nine part exercise which required identifying terms denoting methods of performance.

| NATION | REGION |      |      | SEX | RACE | PARENTAL EDUCATION |        |       | POST | LOW | SIZE-AND-TYPE OF COMMUNITY |       |         |
|--------|--------|------|------|-----|------|--------------------|--------|-------|------|-----|----------------------------|-------|---------|
|        | SOUTH  | WEST | EAST |     |      | MALE               | FEMALE | BLACK |      |     | WHITE                      | NO HS | SOME HS |

RESPONSES: >07 AGE: 13 At least seven correct.

|               |      |       |      |      |     |       |      |       |     |       |       |      |      |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|-----|-------|------|-------|-----|-------|-------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 10.8 | -3.5* | -1.6 | 2.5* | 2.0 | -2.9* | 2.9* | -6.2* | 0.5 | -5.2* | -3.8* | -1.0 | 3.6* | -5.6* | -2.7 | -0.3 | -0.5 | -0.7 | -0.3 | 7.0* |
| STD ERR OF DP | 1.2  | 1.2   | 1.5  | 1.1  | 1.1 | 0.8   | 0.7  | 1.2   | 0.3 | 2.2   | 1.7   | 1.5  | 1.0  | 2.2   | 2.9  | 1.3  | 1.9  | 3.3  | 1.6  | 2.7  |
| STD ERR OF P  | 0.7  | 1.3   | 1.8  | 1.3  | 1.1 | 0.8   | 1.2  | 1.3   | 0.7 | 2.3   | 1.7   | 1.5  | 1.5  | 2.2   | 3.0  | 1.4  | 1.9  | 3.7  | 1.5  | 2.8  |

AGE: 17

|               |      |       |      |     |     |       |      |       |      |        |       |      |      |       |       |      |     |     |      |      |
|---------------|------|-------|------|-----|-----|-------|------|-------|------|--------|-------|------|------|-------|-------|------|-----|-----|------|------|
| DELTA-P       | 18.7 | -3.5* | -0.1 | 1.1 | 1.7 | -4.9* | 4.1* | -7.6* | 1.9* | -14.2* | -9.3* | -1.2 | 8.1* | -8.8* | -9.9* | -1.9 | 0.5 | 3.2 | 10.2 | 7.1* |
| STD ERR OF DP | 1.6  | 1.6   | 1.9  | 1.9 | 2.4 | 1.0   | 0.9  | 2.2   | 0.4  | 1.8    | 1.2   | 1.2  | 1.1  | 1.8   | 2.9   | 1.5  | 2.3 | 4.2 | 4.2  | 3.6  |
| STD ERR OF P  | 1.2  | 1.5   | 2.1  | 2.3 | 2.9 | 1.3   | 1.6  | 2.2   | 1.3  | 1.6    | 1.6   | 1.7  | 1.8  | 1.8   | 2.8   | 1.7  | 2.5 | 4.2 | 3.6  | 3.6  |

AGE: 14

|               |      |       |     |      |      |      |     |        |      |        |       |      |       |       |       |      |     |      |      |       |
|---------------|------|-------|-----|------|------|------|-----|--------|------|--------|-------|------|-------|-------|-------|------|-----|------|------|-------|
| DELTA-P       | 15.5 | -5.9* | 0.4 | -1.5 | 6.6* | -1.1 | 1.1 | -10.1* | 2.1* | -10.0* | -5.8* | -1.1 | 18.3* | -8.9* | -7.9* | -1.2 | 3.2 | -2.6 | -1.2 | 14.4* |
| STD ERR OF DP | 2.4  | 2.4   | 1.6 | 1.7  | 3.0  | 1.0  | 0.9 | 1.8    | 0.4  | 1.4    | 1.7   | 1.4  | 2.3   | 2.3   | 2.3   | 2.0  | 4.5 | 2.9  | 1.8  | 3.6   |
| STD ERR OF P  | 1.3  | 2.6   | 1.5 | 1.8  | 3.8  | 1.4  | 1.7 | 2.1    | 1.3  | 1.2    | 1.8   | 1.5  | 3.1   | 2.1   | 2.1   | 2.0  | 4.9 | 3.3  | 1.6  | 4.2   |

RESPONSES: >08 AGE: 13 At least eight correct.

|               |     |       |      |      |      |      |     |      |     |      |      |     |     |       |       |      |     |      |      |     |
|---------------|-----|-------|------|------|------|------|-----|------|-----|------|------|-----|-----|-------|-------|------|-----|------|------|-----|
| DELTA-P       | 4.7 | -2.1* | -1.1 | 2.8* | -0.1 | -0.8 | 0.8 | -1.4 | 0.1 | -2.3 | -1.7 | 0.4 | 1.1 | -3.0* | -2.1* | -0.0 | 0.0 | -0.2 | -0.7 | 3.6 |
| STD ERR OF DP | 0.7 | 0.7   | 0.9  | 1.0  | 0.8  | 0.6  | 0.5 | 1.2  | 0.2 | 1.5  | 1.2  | 1.0 | 0.9 | 1.2   | 1.0   | 0.8  | 1.0 | 2.0  | 1.1  | 2.1 |
| STD ERR OF P  | 0.5 | 0.7   | 1.0  | 1.3  | 0.8  | 0.6  | 0.8 | 1.2  | 0.5 | 1.5  | 1.2  | 1.0 | 0.9 | 1.2   | 0.9   | 0.8  | 1.0 | 2.2  | 1.1  | 2.3 |

AGE: 17

|               |     |       |      |     |      |       |      |       |      |       |       |      |      |       |       |      |     |      |     |     |
|---------------|-----|-------|------|-----|------|-------|------|-------|------|-------|-------|------|------|-------|-------|------|-----|------|-----|-----|
| DELTA-P       | 9.0 | -2.4* | -2.2 | 1.6 | 2.3- | -2.5* | 2.0* | -5.5* | 1.3* | -8.3* | -4.5* | -0.2 | 3.8* | -3.3* | -4.2* | -0.4 | 1.3 | -3.3 | 3.0 | 4.5 |
| STD ERR OF DP | 1.1 | 1.1   | 1.2  | 1.4 | 1.8  | 0.6   | 0.6  | 1.2   | 0.3  | 0.9   | 1.1   | 1.0  | 0.8  | 1.7   | 1.9   | 1.4  | 1.4 | 1.8  | 1.8 | 3.1 |
| STD ERR OF P  | 0.9 | 0.9   | 1.3  | 1.4 | 2.3  | 0.8   | 1.2  | 0.9   | 1.0  | 0.4   | 1.3   | 1.3  | 1.4  | 1.6   | 1.9   | 1.4  | 1.5 | 1.7  | 2.2 | 3.5 |

AGE: 14

|               |     |       |      |      |      |      |     |       |      |       |       |      |       |       |       |      |     |      |      |       |
|---------------|-----|-------|------|------|------|------|-----|-------|------|-------|-------|------|-------|-------|-------|------|-----|------|------|-------|
| DELTA-P       | 9.3 | -3.5* | -1.8 | -0.9 | 6.0* | -0.8 | 0.7 | -6.3* | 1.3* | -6.8* | -4.9* | -1.4 | 13.7* | -5.4* | -6.1* | -2.2 | 3.0 | -2.8 | -1.1 | 13.6* |
| STD ERR OF DP | 1.6 | 1.6   | 1.3  | 1.4  | 2.5  | 0.8  | 0.8 | 1.8   | 0.3  | 1.1   | 1.3   | 1.9  | 2.1   | 2.0   | 1.7   | 1.5  | 3.4 | 2.1  | 1.5  | 3.3   |
| STD ERR OF P  | 1.0 | 1.6   | 1.3  | 1.4  | 3.2  | 1.2  | 1.4 | 1.8   | 1.1  | 0.7   | 1.2   | 1.2  | 2.8   | 1.7   | 1.4   | 1.5  | 3.4 | 2.6  | 1.4  | 4.1   |

RESPONSES: 09 AGE: 13 Exactly nine correct.

|               |     |      |      |     |     |       |      |      |      |       |       |     |      |       |      |     |     |      |     |     |
|---------------|-----|------|------|-----|-----|-------|------|------|------|-------|-------|-----|------|-------|------|-----|-----|------|-----|-----|
| DELTA-P       | 1.6 | -0.5 | -0.7 | 1.0 | 0.0 | -0.5* | 0.5* | -0.5 | -0.0 | -1.2* | -1.3* | 0.2 | 0.7* | -1.6* | -0.4 | 0.1 | 0.1 | -0.0 | 0.3 | 0.8 |
| STD ERR OF DP | 0.4 | 0.4  | 0.4  | 0.6 | 0.5 | 0.3   | 0.2  | 0.7  | 0.2  | 0.5   | 0.4   | 0.5 | 0.3  | 0.0   | 0.9  | 0.4 | 0.5 | 1.0  | 1.1 | 1.2 |
| STD ERR OF P  | 0.3 | 0.4  | 0.4  | 0.6 | 0.6 | 0.3   | 0.4  | 0.8  | 0.3  | 0.4   | 0.3   | 0.6 | 0.5  | 0.0   | 0.9  | 0.4 | 0.5 | 1.1  | 1.1 | 1.2 |

AGE: 17

|               |     |      |       |     |     |      |     |       |      |       |       |      |      |      |      |      |     |       |     |     |
|---------------|-----|------|-------|-----|-----|------|-----|-------|------|-------|-------|------|------|------|------|------|-----|-------|-----|-----|
| DELTA-P       | 2.9 | -0.7 | -1.5* | 0.3 | 1.8 | -0.7 | 0.6 | -2.9* | 0.7* | -2.5* | -1.7* | -0.1 | 1.5* | -1.3 | -1.4 | -0.7 | 0.5 | -1.6* | 1.5 | 2.7 |
| STD ERR OF DP | 0.7 | 0.7  | 0.6   | 0.8 | 1.1 | 0.5  | 0.4 | 0.5   | 0.1  | 0.6   | 0.7   | 0.5  | 0.5  | 0.8  | 1.1  | 0.7  | 0.8 | 0.7   | 2.2 | 1.6 |
| STD ERR OF P  | 0.5 | 0.9  | 0.6   | 1.0 | 1.4 | 0.6  | 0.7 | 0.0   | 0.6  | 0.3   | 0.7   | 0.7  | 0.9  | 0.9  | 1.0  | 0.8  | 0.8 | 0.8   | 2.4 | 1.8 |

AGE: 14

|               |     |      |      |      |      |      |     |       |      |       |       |      |      |       |       |      |     |     |      |      |
|---------------|-----|------|------|------|------|------|-----|-------|------|-------|-------|------|------|-------|-------|------|-----|-----|------|------|
| DELTA-P       | 3.6 | -1.8 | -1.2 | -0.7 | 3.7* | -0.8 | 0.8 | -3.6* | 0.7* | -3.2* | -2.1* | -0.9 | 6.5* | -3.6* | -2.8* | -1.2 | 1.6 | 0.1 | -0.4 | 5.9* |
| STD ERR OF DP | 1.1 | 1.1  | 0.8  | 1.3  | 1.4  | 0.6  | 0.5 | 0.7   | 0.2  | 0.7   | 0.9   | 0.8  | 1.9  | 0.9   | 0.9   | 1.2  | 3.5 | 1.9 | 1.1  | 2.5  |
| STD ERR OF P  | 0.7 | 1.0  | 0.6  | 1.7  | 1.7  | 0.7  | 1.1 | 0.0   | 0.8  | 0.3   | 0.8   | 0.7  | 2.5  | 0.0   | 0.5   | 0.9  | 4.0 | 1.7 | 1.0  | 2.7  |

Below is an excerpt from a program that you might receive at a concert. Use the excerpt to answer the questions on this and the following two pages.

SYMPHONY NO. 31, IN F MAJOR.....Bernhard Apfelbaum (1733-1790)

1. Allegro
2. Adagio
3. Minuet: Moderato
4. Rondo: Presto

(Continued)

C. What is the tempo of the last movement?

- Slow
- Moderate
- Fast
- Shifting between slow and fast
- I don't know.

D. Who will probably perform the work?

- An instrumental soloist
- An instrumental soloist with orchestra
- An orchestra
- A singer with piano
- A singer with orchestra and chorus
- I don't know.

E. The form of the last movement is probably

- rondo.
- sonata--allegro.
- three-part (A-B-A).
- theme and variations.
- I don't know.

PLEASE TURN THE PAGE.

A. The work is probably in the style of which period of music history?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern
- I don't know.

B. What is the tempo of the second movement?

- Slow
- Moderate
- Fast
- Shifting between slow and fast
- I don't know.

PLEASE GO ON TO THE NEXT PAGE.

(Continued)

F. The form of the third movement is probably

- rondo.
- sonata.
- three-part (A-B-A).
- theme and variations.
- I don't know.

G. Which one of the following is probably the structure of the last movement?

- A theme of two equal phrases and variations on that theme
- An opening theme which alternates with successive contrasting themes
- Several different themes which are stated, developed, then restated
- An opening theme which is repeated by various instruments in the manner of a round
- I don't know.

Release #: R26  
NAEP #: 401012-34

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: A. Vocabulary.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Program excerpt

Overlap: 17  
Package-Exercise: 01-15  
National P-value: 07-13

|       |       |       |
|-------|-------|-------|
| R2601 | 29.22 | 23.08 |
| R2602 | 14.73 | 10.38 |
| R2603 | 43.71 | 36.47 |
| R2604 | 55.45 | 42.31 |
| R2605 | 25.67 | 17.48 |
| R2606 | 12.96 | 9.56  |
| R2607 | 8.17  | 5.09  |

Timing: (in seconds)

|                 |           |     |    |
|-----------------|-----------|-----|----|
| Part A          | Stimulus: | 13  | 12 |
|                 | Response: | 10  | *  |
| Part B          | Stimulus: | 12  | 11 |
|                 | Response: | 12  | *  |
| Part C          | Stimulus: | 12  | 11 |
|                 | Response: | 10  | *  |
| Part D          | Stimulus: | 16  | 15 |
|                 | Response: | 10  | *  |
| Part E          | Stimulus: | 13  | 12 |
|                 | Response: | 10  | *  |
| Part F          | Stimulus: | 12  | 11 |
|                 | Response: | 10  | *  |
| Part G          | Stimulus: | 27  | 27 |
|                 | Response: | 10  | *  |
| Exercise Total: |           | 256 | *  |

\*Time not limited by paced tape.

NOTE: The P-value results are listed for Parts A through G, respectively.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO.

RZ601 401012-34 401012-34 RZ601  
 NATION | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | SIZE-AND-TYPE OF COMMUNITY  
 | EAST WEST-CENTRAL-EAST | MALE-FEMALE | BLACK-WHITE | NO-HS HS HS | HEARD-NEPAL-FACES | CITY-DIC-TX-FL-PA-SE-NE-NO  
 -----  
 RESPONSE: 00 AGE: 17 No response.

EXERCISE: RZ601  
 Part A. Look at the excerpt from a concert program. The work is probably in the style of which period of music history?

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.5     | 0.4           | 0.6     | -0.4          | -0.5    | 0.3           | -0.5    | 0.1           | -0.5    | 1.0           | -0.1    | -0.1          | -0.5    | -0.2          | 0.2     | -0.2          | -0.5    | 2.2           | -0.3    | -0.3          |
| 0.3     | 0.7           | 0.6     | 0.3           | 0.2     | 0.2           | 0.3     | 0.1           | 0.3     | 1.3           | 0.3     | 0.2           | 0.3     | 0.4           | 0.5     | 0.4           | 0.3     | 2.6           | 0.3     | 0.2           |
|         | 0.9           | 0.7     | 0.1           | 0.0     | 0.2           | 0.4     | 0.0           | 0.0     | 1.5           | 0.3     | 0.3           | 0.0     | 0.3           | 0.6     | 0.3           | 0.0     | 2.8           | 0.2     | 0.2           |

AGE: Ad

|     |     |     |      |       |     |     |     |      |     |     |       |     |     |     |       |     |       |      |      |
|-----|-----|-----|------|-------|-----|-----|-----|------|-----|-----|-------|-----|-----|-----|-------|-----|-------|------|------|
| 0.2 | 0.1 | 0.3 | -0.2 | -0.2* | 0.0 | 0.0 | 1.3 | -0.2 | 0.0 | 0.3 | -0.2* | 0.4 | 0.1 | 0.0 | -0.2* | 0.3 | -0.2* | -0.1 | -0.1 |
| 0.1 | 0.2 | 0.3 | 0.1  | 0.0   | 0.1 | 0.1 | 0.7 | 0.1  | 0.1 | 0.3 | 0.1   | 0.1 | 0.5 | 0.3 | 0.2   | 0.1 | 0.5   | 0.1  | 0.2  |
|     | 0.3 | 0.3 | 0.1  | 0.0   | 0.1 | 0.1 | 0.8 | 0.1  | 0.2 | 0.4 | 0.0   | 0.1 | 0.6 | 0.3 | 0.2   | 0.0 | 0.6   | 0.0  | 0.1  |

RESPONSE: 01 AGE: 17 Renaissance.

|      |      |      |      |      |     |      |     |      |      |     |      |     |     |      |     |     |      |     |      |
|------|------|------|------|------|-----|------|-----|------|------|-----|------|-----|-----|------|-----|-----|------|-----|------|
| 18.4 | -0.6 | 4.5* | -1.0 | -2.9 | 0.2 | -0.2 | 3.8 | -0.3 | -4.2 | 2.2 | -0.7 | 1.1 | 1.9 | -2.2 | 2.5 | 1.5 | -2.1 | 0.8 | -4.9 |
| 1.1  | 1.8  | 2.0  | 1.5  | 2.1  | 0.9 | 0.9  | 3.1 | 0.4  | 2.2  | 2.2 | 1.5  | 1.2 | 3.9 | 2.5  | 1.5 | 2.6 | 3.2  | 3.4 | 2.6  |
|      | 1.9  | 2.4  | 1.6  | 2.5  | 1.6 | 1.2  | 3.4 | 1.1  | 2.3  | 2.3 | 1.6  | 1.9 | 4.3 | 2.5  | 1.9 | 2.7 | 3.4  | 3.3 | 2.8  |

AGE: Ad

|      |     |      |     |      |      |     |      |     |     |     |     |      |      |     |      |     |      |      |      |
|------|-----|------|-----|------|------|-----|------|-----|-----|-----|-----|------|------|-----|------|-----|------|------|------|
| 12.5 | 1.4 | -0.2 | 1.5 | -2.8 | -1.1 | 1.0 | -2.5 | 0.4 | 0.4 | 2.8 | 0.2 | -1.1 | -0.6 | 3.3 | -0.1 | 3.9 | -0.0 | -2.6 | -1.7 |
| 1.0  | 1.4 | 1.6  | 1.7 | 1.6  | 0.9  | 0.8 | 2.6  | 0.4 | 1.5 | 2.1 | 1.2 | 1.6  | 2.7  | 2.2 | 0.3  | 2.8 | 0.3  | 2.6  | 1.6  |
|      | 2.0 | 1.8  | 2.1 | 1.7  | 1.3  | 1.3 | 2.5  | 1.1 | 1.7 | 2.3 | 1.5 | 2.0  | 2.9  | 2.1 | 1.6  | 3.0 | 2.6  | 2.0  | 2.8  |

RESPONSE: 02 AGE: 17 Baroque.

|      |     |      |     |     |     |      |      |     |      |      |      |     |      |     |      |     |      |      |     |
|------|-----|------|-----|-----|-----|------|------|-----|------|------|------|-----|------|-----|------|-----|------|------|-----|
| 14.3 | 0.5 | -2.6 | 0.5 | 1.6 | 1.5 | -1.5 | -2.4 | 0.3 | -2.9 | -0.1 | -0.8 | 0.9 | -0.6 | 0.1 | -2.3 | 1.3 | -0.3 | -5.9 | 6.0 |
| 3.0  | 2.0 | 1.5  | 1.8 | 1.9 | 1.0 | 1.0  | 2.4  | 0.4 | 2.2  | 2.5  | 1.2  | 1.0 | 2.3  | 2.1 | 1.2  | 1.7 | 3.4  | 3.1  | 3.4 |
|      | 2.3 | 1.6  | 2.1 | 2.2 | 1.7 | 1.1  | 2.4  | 1.2 | 2.0  | 2.7  | 1.5  | 1.7 | 2.5  | 2.3 | 1.4  | 1.7 | 3.6  | 3.1  | 3.8 |

AGE: Ad

|     |      |     |      |     |     |      |      |     |       |      |      |      |      |     |      |      |     |      |     |
|-----|------|-----|------|-----|-----|------|------|-----|-------|------|------|------|------|-----|------|------|-----|------|-----|
| 8.0 | -1.7 | 0.7 | -0.6 | 1.6 | 1.2 | -1.1 | -2.6 | 0.4 | -2.6* | -1.4 | -1.0 | 5.8* | -2.1 | 0.5 | -0.8 | -0.7 | 1.6 | -0.1 | 2.6 |
| 0.8 | 1.1  | 1.5 | 1.0  | 1.7 | 0.7 | 0.6  | 1.2  | 0.3 | 1.2   | 1.4  | 0.7  | 1.5  | 2.4  | 1.5 | 1.4  | 1.3  | 2.1 | 1.8  | 2.0 |
|     | 1.0  | 1.8 | 1.0  | 2.2 | 1.2 | 0.8  | 2.1  | 0.9 | 1.1   | 1.6  | 1.1  | 1.7  | 2.5  | 1.5 | 1.4  | 1.3  | 2.3 | 2.1  | 2.3 |

RESPONSE: 03\* AGE: 17 Classical.

|      |     |      |      |     |      |     |     |      |     |       |     |     |     |     |      |      |      |     |      |
|------|-----|------|------|-----|------|-----|-----|------|-----|-------|-----|-----|-----|-----|------|------|------|-----|------|
| 29.2 | 2.5 | -2.4 | -0.4 | 0.5 | -0.6 | 0.6 | 1.4 | -0.2 | 2.4 | -5.9* | 1.4 | 0.5 | 2.5 | 1.5 | -0.6 | -2.1 | -0.7 | 5.1 | -1.4 |
| 29.2 | 1.9 | 1.7  | 2.5  | 1.6 | 1.0  | 1.0 | 3.0 | 0.4  | 3.8 | 2.6   | 1.6 | 1.2 | 2.9 | 2.8 | 1.8  | 3.2  | 3.5  | 4.8 | 2.3  |
|      | 2.1 | 1.8  | 3.3  | 1.6 | 1.6  | 1.5 | 3.1 | 1.4  | 3.6 | 2.8   | 2.3 | 1.5 | 2.8 | 3.2 | 2.4  | 3.5  | 3.5  | 4.7 | 2.3  |

AGE: Ad

|      |       |     |     |     |      |     |      |     |       |     |      |      |      |      |      |      |     |     |     |
|------|-------|-----|-----|-----|------|-----|------|-----|-------|-----|------|------|------|------|------|------|-----|-----|-----|
| 23.1 | -6.8* | 1.7 | 0.3 | 3.5 | -1.1 | 1.1 | -4.2 | 0.5 | -4.8* | 0.3 | -0.4 | 8.0* | -1.0 | -3.0 | -2.8 | -0.9 | 2.0 | 2.1 | 5.7 |
| 23.1 | 1.6   | 2.4 | 2.3 | 2.0 | 2.1  | 1.3 | 2.1  | 1.3 | 2.3   | 2.5 | 2.1  | 2.4  | 3.6  | 2.9  | 1.7  | 3.5  | 3.7 | 2.5 | 2.8 |
|      | 1.9   | 2.4 | 2.3 | 2.2 | 1.9  | 1.7 | 3.1  | 1.4 | 2.4   | 2.9 | 2.2  | 3.1  | 3.8  | 2.8  | 1.9  | 4.0  | 4.0 | 2.7 | 3.3 |

RESPONSE: 04 AGE: 17 Romantic.

|     |      |       |      |      |     |      |      |     |      |      |       |     |     |      |      |      |     |     |     |
|-----|------|-------|------|------|-----|------|------|-----|------|------|-------|-----|-----|------|------|------|-----|-----|-----|
| 9.7 | -0.5 | -1.9* | 2.9* | -0.8 | 0.2 | -0.2 | -2.6 | 0.3 | -3.0 | 4.5* | -2.3* | 0.8 | 0.1 | -2.4 | -1.1 | -0.0 | 2.0 | 5.2 | 0.1 |
| 0.7 | 1.1  | 0.9   | 1.3  | 1.0  | 0.7 | 0.7  | 1.7  | 0.2 | 1.8  | 1.8  | 1.0   | 0.9 | 1.8 | 1.9  | 0.9  | 1.3  | 1.9 | 5.0 | 1.8 |
|     | 1.2  | 0.9   | 1.7  | 1.0  | 1.0 | 0.9  | 1.6  | 0.8 | 1.9  | 1.9  | 1.1   | 1.3 | 1.9 | 2.1  | 1.0  | 1.2  | 1.9 | 5.3 | 1.9 |

AGE: Ad

|     |      |     |      |     |     |      |      |      |       |      |     |     |      |      |     |      |       |     |     |
|-----|------|-----|------|-----|-----|------|------|------|-------|------|-----|-----|------|------|-----|------|-------|-----|-----|
| 6.1 | -1.1 | 0.5 | -0.1 | 0.5 | 1.1 | -1.1 | -2.6 | 0.5* | -1.6* | -0.3 | 0.8 | 1.6 | -2.6 | -1.5 | 1.3 | -1.8 | -4.8* | 1.9 | 2.8 |
| 0.6 | 1.0  | 1.0 | 0.9  | 1.1 | 0.6 | 0.7  | 1.3  | 0.2  | 0.8   | 1.2  | 0.9 | 1.1 | 1.6  | 1.2  | 0.9 | 1.1  | 1.0   | 1.4 | 2.2 |
|     | 1.0  | 1.1 | 1.0  | 1.4 | 1.1 | 0.7  | 1.4  | 0.6  | 0.8   | 1.4  | 1.2 | 1.3 | 1.4  | 1.2  | 1.1 | 1.0  | 0.9   | 1.5 | 2.6 |

RESPONSE: 05 AGE: 17 Modern.

|     |     |     |      |       |     |      |      |       |     |      |      |      |     |       |     |      |     |       |      |
|-----|-----|-----|------|-------|-----|------|------|-------|-----|------|------|------|-----|-------|-----|------|-----|-------|------|
| 1.5 | 1.3 | 0.4 | -0.6 | -0.9* | 0.3 | -0.3 | 4.4* | -0.4* | 2.1 | -0.8 | -0.3 | -0.5 | 0.5 | -1.5* | 0.5 | -0.1 | 1.9 | -1.2* | -0.9 |
| 0.4 | 1.0 | 0.6 | 0.4  | 0.4   | 0.3 | 0.2  | 2.0  | 0.2   | 1.3 | 0.5  | 0.4  | 0.4  | 0.9 | 0.4   | 0.6 | 0.6  | 2.3 | 0.5   | 0.5  |
|     | 1.2 | 0.7 | 0.3  | 0.3   | 0.5 | 0.4  | 2.2  | 0.2   | 1.6 | 0.3  | 0.6  | 0.3  | 0.9 | 0.0   | 0.5 | 0.5  | 2.5 | 0.4   | 0.4  |

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R2501

EXERCISE: R2501

Part A. Look at the excerpt from a concert program. The work is probably in the style of which period of music history?

RESPONSE: 05 AGE: Ad Modern.

|               | NATION |      |         |      | REGION |        |       |       | SEX    |     | RACE |           |      | PARENTAL EDUCATION |        |       | SIZE-AND-TYPE OF COMMUNITY |      |       |      |      |      |      |
|---------------|--------|------|---------|------|--------|--------|-------|-------|--------|-----|------|-----------|------|--------------------|--------|-------|----------------------------|------|-------|------|------|------|------|
|               | SOUTH  | WEST | CENTRAL | EAST | MALE   | FEMALE | BLACK | WHITE | NO HS. | HS. | HS.  | SOME GRAD | POST | LOW                | EXPERT | SMALL | MEDIUM                     | HAIR | URBAN | HIGH |      |      |      |
| DELTA-P       | 0.9    | 0.6  | -0.4    | -0.3 | 0.2    | 0.4    | 0.2   | 0.2   | 1.0    | 0.1 | 2.6* | -0.4*     | 1.2* | 0.0                | 0.0    | -0.5* | -0.9*                      | 2.3* | -0.4  | 0.1  | -0.3 | -0.0 | -0.1 |
| STD ERR OF DP | 0.5    | 0.3  | 0.2     | 0.4  | 0.2    | 0.2    | 0.2   | 0.2   | 1.0    | 0.1 | 1.0  | 0.1       | 0.3  | 0.4                | 0.2    | 0.2   | 0.2                        | 0.8  | 0.5   | 0.3  | 0.4  | 0.0  | 0.5  |
| STD ERR OF P  | 0.2    | 0.6  | 0.2     | 0.2  | 0.5    | 0.3    | 0.3   | 0.3   | 1.1    | 0.2 | 1.1  | 0.2       | 0.5  | 0.4                | 0.2    | 0.0   | 0.0                        | 0.9  | 0.5   | 0.3  | 0.5  | 0.3  | 0.6  |

RESPONSE: DK AGE: 17 I don't know.

|               |      |      |     |      |     |      |     |     |      |     |     |      |     |       |      |     |     |      |      |      |     |      |
|---------------|------|------|-----|------|-----|------|-----|-----|------|-----|-----|------|-----|-------|------|-----|-----|------|------|------|-----|------|
| DELTA-P       | 26.5 | -3.6 | 1.4 | -1.1 | 3.0 | -1.3 | 1.3 | 1.3 | -4.0 | 0.3 | 6.2 | -0.9 | 1.1 | -2.8* | -3.9 | 4.6 | 0.9 | -0.3 | -0.3 | -6.3 | 1.3 | -9.2 |
| STD ERR OF DP | 2.2  | 2.1  | 2.1 | 2.3  | 2.3 | 1.1  | 1.1 | 1.1 | 2.7  | 0.4 | 3.9 | 2.3  | 1.6 | 1.3   | 4.1  | 2.6 | 1.6 | 2.6  | 3.4  | 3.8  | 3.4 | 3.6  |
| STD ERR OF P  | 1.3  | 2.5  | 2.4 | 2.8  | 2.6 | 1.7  | 1.7 | 1.7 | 4.0  | 1.5 | 4.1 | 2.4  | 2.1 | 2.0   | 4.2  | 3.3 | 2.4 | 2.6  | 3.5  | 4.0  | 3.6 | 3.5  |

EXERCISE: R2502

Part B. What is the tempo of the second movement?

RESPONSE: 00 AGE: 17 No response.

|               |     |     |     |      |      |      |     |     |      |      |      |     |      |      |      |      |     |      |      |      |      |      |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|------|------|-----|------|------|------|------|-----|------|------|------|------|------|
| DELTA-P       | 0.5 | 0.3 | 0.6 | -0.3 | -0.5 | -0.3 | 0.3 | 0.3 | -0.5 | 0.1* | -0.5 | 1.0 | -0.1 | -0.1 | -0.5 | -0.2 | 0.1 | -0.3 | -0.5 | -2.2 | -0.2 | -0.2 |
| STD ERR OF DP | 0.7 | 0.6 | 0.6 | 0.3  | 0.3  | 0.2  | 0.2 | 0.2 | 0.3  | 0.1  | 0.3  | 1.3 | 0.3  | 0.2  | 0.3  | 0.4  | 0.5 | 0.4  | 0.3  | 2.6  | 0.4  | 0.3  |
| STD ERR OF P  | 0.3 | 0.9 | 0.7 | 0.2  | 0.0  | 0.2  | 0.4 | 0.4 | 0.0  | 0.3  | 0.0  | 1.5 | 0.3  | 0.3  | 0.0  | 0.3  | 0.6 | 0.3  | 0.0  | 2.8  | 0.3  | 0.3  |

RESPONSE: 01\* AGE: 17 Slow.

|               |      |      |      |      |      |      |      |      |       |      |       |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 14.7 | 1.2  | -0.8 | 0.1  | -0.4 | -0.9 | 0.8  | 0.8  | -6.1* | 1.0* | -6.7* | -8.2* | -1.1 | 5.4* | -2.5 | -0.4 | 1.6  | -1.1 | -2.6 | -1.5 | 2.2  |
| STD ERR OF DP | 1.6  | 1.4  | 1.6  | 1.6  | 1.5  | 0.7  | 0.7  | 1.0  | 0.3   | 0.3  | 1.6   | 1.5   | 1.2  | 1.0  | 2.8  | 1.9  | 1.4  | 1.5  | 2.0  | 2.9  | 2.2  |
| P-VALUE       | 18.7 | 15.9 | 13.9 | 14.8 | 14.3 | 13.9 | 15.6 | 15.6 | 8.6   | 15.7 | 8.0   | 6.5   | 13.6 | 20.1 | 12.3 | 14.4 | 16.3 | 13.7 | 12.1 | 13.2 | 16.9 |
| STD ERR OF P  | 0.9  | 1.7  | 1.5  | 1.9  | 1.7  | 1.1  | 1.1  | 1.1  | 1.8   | 1.0  | 1.7   | 1.6   | 1.4  | 1.5  | 2.9  | 1.9  | 1.8  | 1.5  | 2.1  | 3.1  | 2.5  |

RESPONSE: 02 AGE: 17 Moderate.

|               |      |     |     |     |       |      |       |     |      |       |      |      |     |       |      |     |      |      |      |      |      |
|---------------|------|-----|-----|-----|-------|------|-------|-----|------|-------|------|------|-----|-------|------|-----|------|------|------|------|------|
| DELTA-P       | 14.6 | 0.5 | 1.0 | 1.0 | -2.6* | 2.5* | -2.5* | 0.8 | 8.2* | -1.5* | 6.5* | -0.1 | 2.1 | -3.0* | 5.3* | 3.0 | -0.6 | -1.4 | -1.2 | -2.9 | -3.1 |
| STD ERR OF DP | 1.3  | 1.1 | 1.1 | 1.1 | 1.2   | 0.8  | 0.8   | 0.7 | 2.6  | 0.4   | 3.0  | 1.7  | 1.5 | 0.9   | 2.1  | 2.0 | 1.2  | 1.5  | 2.2  | 2.7  | 1.8  |
| STD ERR OF P  | 0.7  | 1.5 | 1.3 | 1.3 | 1.3   | 1.0  | 1.1   | 1.1 | 2.7  | 0.7   | 3.2  | 1.8  | 1.5 | 1.1   | 2.1  | 2.2 | 1.5  | 1.5  | 2.2  | 2.8  | 1.8  |

RESPONSE: 03 AGE: 17 Fast.

|               |      |       |     |      |     |      |       |      |     |      |      |      |      |      |      |     |      |      |      |     |     |
|---------------|------|-------|-----|------|-----|------|-------|------|-----|------|------|------|------|------|------|-----|------|------|------|-----|-----|
| DELTA-P       | 13.5 | -3.7* | 1.6 | -0.8 | 2.5 | 2.2* | -2.3* | -1.6 | 0.1 | -0.2 | -0.2 | -0.1 | -1.9 | 3.4* | -2.9 | 2.2 | -0.6 | -1.5 | -0.8 | 0.1 | 4.2 |
| STD ERR OF DP | 1.3  | 1.3   | 1.5 | 1.3  | 1.9 | 1.0  | 0.9   | 2.4  | 0.4 | 0.2  | 0.9  | 1.0  | 1.3  | 1.6  | 2.9  | 2.6 | 1.5  | 2.1  | 4.6  | 1.6 | 2.9 |
| STD ERR OF P  | 0.9  | 1.3   | 1.7 | 1.5  | 2.3 | 1.5  | 1.0   | 2.3  | 0.9 | 0.3  | 2.1  | 2.2  | 1.2  | 1.9  | 2.9  | 2.8 | 1.8  | 2.0  | 4.8  | 1.6 | 3.0 |

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R2502



| NATION | REGION |      | WORTH |         | SEX  |      | RACE |        | PARENTAL EDUCATION |       | EDUCATION |    | POST |    | LOW |    | SIZE-AND-TYPE OF COMMUNITY |    |
|--------|--------|------|-------|---------|------|------|------|--------|--------------------|-------|-----------|----|------|----|-----|----|----------------------------|----|
|        | SOUTH  | EAST | WEST  | CENTRAL | EAST | WEST | MALE | FEMALE | BLACK              | WHITE | NO HS     | HS | HS   | HS | HS  | HS | HS                         | HS |

| EXTREME | SHALL | MEDIUM | RAIN  | URBAN  | HIGH   |
|---------|-------|--------|-------|--------|--------|
| URBAN   | RURAL | FRIGES | SMALL | FRIGES | FRIGES |

Part B. What is the tempo of the second movement?

RESPONSE: 04 AGE: 17 Shifting between slow and fast.

|               |      |     |     |     |       |       |      |       |       |     |      |       |      |      |      |      |     |     |     |       |
|---------------|------|-----|-----|-----|-------|-------|------|-------|-------|-----|------|-------|------|------|------|------|-----|-----|-----|-------|
| DELTA-P       | 23.0 | 3.6 | 0.7 | 1.1 | -5.1* | -3.2* | 3.2* | 10.9* | -1.6* | 0.2 | 9.6* | -3.3* | -0.6 | 9.9* | -3.3 | -1.9 | 1.4 | 2.3 | 4.7 | -5.8* |
| STD ERR OF DP |      | 2.0 | 1.8 | 1.9 | 1.7   | 0.9   | 0.9  | 3.8   | 0.6   | 3.7 | 2.9  | 1.4   | 1.1  | 4.1  | 3.0  | 1.6  | 2.7 | 3.3 | 4.0 | 2.0   |
| STD ERR OF P  | 1.1  | 2.3 | 2.1 | 2.3 | 1.8   | 1.4   | 1.4  | 4.1   | 1.1   | 3.8 | 3.3  | 1.6   | 1.5  | 4.2  | 3.2  | 1.9  | 2.9 | 3.5 | 4.2 | 2.0   |

AGE: Ad

|               |      |     |     |      |      |      |     |     |      |      |     |      |     |     |     |      |     |     |      |     |
|---------------|------|-----|-----|------|------|------|-----|-----|------|------|-----|------|-----|-----|-----|------|-----|-----|------|-----|
| DELTA-P       | 14.1 | 1.3 | 0.9 | -1.1 | -0.6 | -1.1 | 1.1 | 1.1 | -0.2 | -1.6 | 2.8 | -1.4 | 1.3 | 1.7 | 0.1 | -2.1 | 1.9 | 2.3 | -2.0 | 3.0 |
| STD ERR OF DP |      | 2.5 | 1.6 | 1.4  | 2.3  | 0.6  | 0.6 | 2.2 | 0.4  | 1.5  | 2.7 | 1.6  | 1.6 | 2.6 | 2.4 | 1.6  | 2.0 | 4.4 | 2.0  | 2.5 |
| STD ERR OF P  | 1.1  | 3.0 | 1.7 | 1.5  | 2.8  | 1.3  | 1.4 | 2.3 | 1.2  | 1.7  | 3.2 | 1.9  | 2.0 | 2.6 | 2.3 | 2.2  | 2.0 | 4.8 | 2.1  | 2.6 |

RESPONSE: DK AGE: 17 I don't know.

|               |      |      |      |      |      |      |      |        |      |     |      |     |      |        |      |     |     |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|-----|------|-----|------|--------|------|-----|-----|------|------|------|
| DELTA-P       | 44.3 | -5.5 | -0.7 | -2.5 | 8.4* | -1.7 | -1.6 | -13.0* | 2.2* | 0.6 | -2.5 | 2.5 | -1.7 | -12.3* | -0.0 | 1.7 | 0.7 | -1.9 | -1.3 | 6.6* |
| STD ERR OF DP |      | 2.9  | 1.9  | 2.0  | 2.1  | 1.2  | 1.2  | 3.2    | 0.5  | 4.2 | 3.0  | 1.9 | 1.4  | 3.1    | 2.5  | 2.1 | 2.9 | 3.6  | 3.8  | 2.9  |
| STD ERR OF P  | 1.3  | 3.5  | 1.9  | 2.3  | 2.4  | 1.9  | 1.7  | 3.5    | 1.3  | 4.6 | 3.4  | 2.2 | 1.8  | 3.2    | 2.7  | 2.8 | 3.0 | 3.9  | 3.7  | 3.0  |

AGE: Ad

|               |      |     |      |     |      |      |      |     |      |      |     |     |        |     |      |     |     |      |     |        |
|---------------|------|-----|------|-----|------|------|------|-----|------|------|-----|-----|--------|-----|------|-----|-----|------|-----|--------|
| DELTA-P       | 58.8 | 3.4 | -1.6 | 2.9 | -4.9 | -2.2 | -2.1 | 1.4 | -0.1 | 9.3* | 2.8 | 2.9 | -17.3* | 6.4 | -2.0 | 4.3 | 1.3 | -1.9 | 2.0 | -16.5* |
| STD ERR OF DP |      | 2.5 | 2.6  | 2.2 | 2.5  | 1.4  | 1.3  | 4.0 | 0.5  | 2.1  | 2.9 | 2.2 | 2.1    | 4.0 | 3.2  | 2.5 | 3.5 | 6.2  | 2.2 | 4.5    |
| STD ERR OF P  | 1.4  | 2.7 | 3.1  | 2.7 | 2.8  | 2.0  | 2.0  | 4.1 | 1.6  | 2.2  | 3.3 | 2.4 | 2.7    | 3.6 | 3.1  | 3.2 | 3.8 | 6.4  | 2.3 | 4.7    |

EXPANDED R2G03

Part C. What is the tempo of the last movement?

RESPONSE: 00 AGE: 17 No response.

|               |     |     |     |      |      |      |     |      |      |      |     |      |      |      |      |     |      |      |     |      |
|---------------|-----|-----|-----|------|------|------|-----|------|------|------|-----|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.5 | 0.3 | 0.6 | -0.3 | -0.5 | -0.3 | 0.3 | -0.5 | 0.1* | -0.5 | 1.0 | -0.1 | -0.1 | -0.5 | -0.2 | 0.1 | -0.3 | -0.5 | 2.2 | -0.2 |
| STD ERR OF DP |     | 0.1 | 0.5 | 0.5  | 0.3  | 0.2  | 0.2 | 0.3  | 0.1  | 0.3  | 1.3 | 0.3  | 0.2  | 0.3  | 0.4  | 0.5 | 0.4  | 0.3  | 2.6 | 0.9  |
| STD ERR OF P  | 0.3 | 0.9 | 0.7 | 0.2  | 0.0  | 0.2  | 0.4 | 0.0  | 0.3  | 0.0  | 1.5 | 0.3  | 0.3  | 0.0  | 0.3  | 0.6 | 0.3  | 0.0  | 2.8 | 0.3  |

AGE: Ad

|               |     |     |     |      |       |     |      |     |      |     |     |       |       |     |     |      |       |     |       |      |
|---------------|-----|-----|-----|------|-------|-----|------|-----|------|-----|-----|-------|-------|-----|-----|------|-------|-----|-------|------|
| DELTA-P       | 0.2 | 0.1 | 0.2 | -0.1 | -0.2* | 0.0 | -0.0 | 1.3 | -0.2 | 0.1 | 0.3 | -0.2* | -0.2* | 0.4 | 0.1 | -0.0 | -0.2* | 0.3 | -0.2* | -0.1 |
| STD ERR OF DP |     | 0.2 | 0.2 | 0.1  | 0.1   | 0.1 | 0.1  | 0.7 | 0.1  | 0.1 | 0.3 | 0.1   | 0.1   | 0.5 | 0.3 | 0.1  | -0.1  | 0.5 | 0.1   | 0.2  |
| STD ERR OF P  | 0.1 | 0.3 | 0.3 | 0.1  | 0.0   | 0.1 | 0.1  | 0.6 | 0.0  | 0.2 | 0.4 | 0.0   | 0.0   | 0.6 | 0.3 | 0.1  | 0.0   | 0.6 | 0.0   | 0.1  |

EXPANDED R2G03

RESPONSE: 01 AGE: 17 Slow.

|               |     |     |     |      |      |     |      |       |       |     |     |     |       |      |     |      |      |     |       |       |
|---------------|-----|-----|-----|------|------|-----|------|-------|-------|-----|-----|-----|-------|------|-----|------|------|-----|-------|-------|
| DELTA-P       | 6.6 | 1.2 | 0.7 | -0.2 | -1.6 | 0.2 | -0.2 | 11.2* | -1.9* | 2.8 | 3.0 | 0.6 | -2.3* | 7.4* | 2.2 | -0.8 | -1.9 | 2.6 | -4.1* | -3.3* |
| STD ERR OF DP |     | 1.3 | 1.4 | 1.0  | 1.1  | 0.5 | 0.5  | 2.6   | 0.4   | 2.3 | 1.8 | 1.0 | 0.7   | 2.3  | 1.6 | 1.1  | 1.2  | 2.7 | 1.7   | 1.1   |
| STD ERR OF P  | 0.7 | 1.5 | 1.7 | 1.1  | 1.2  | 0.9 | 0.8  | 2.9   | 0.6   | 2.3 | 2.9 | 1.4 | 0.7   | 2.6  | 1.6 | 1.2  | 1.2  | 2.8 | 1.8   | 1.1   |

AGE: Ad

|               |     |      |     |       |     |     |      |     |      |     |     |      |      |     |     |     |      |     |       |      |
|---------------|-----|------|-----|-------|-----|-----|------|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-------|------|
| DELTA-P       | 3.6 | -1.5 | 1.6 | -1.4* | 1.4 | 0.1 | -0.1 | 1.1 | -0.2 | 1.0 | 0.1 | -0.3 | -0.2 | 2.9 | 1.7 | 0.7 | -0.6 | 0.2 | -2.6* | -0.7 |
| STD ERR OF DP |     | 0.8  | 1.2 | 0.7   | 1.3 | 0.5 | 0.5  | 1.9 | 0.3  | 0.9 | 1.4 | 0.7  | 1.0  | 2.4 | 1.4 | 0.8 | 1.1  | 1.9 | 0.7   | 1.2  |
| STD ERR OF P  | 0.6 | 0.7  | 1.5 | 0.6   | 1.6 | 0.8 | 0.7  | 2.1 | 0.6  | 1.2 | 1.6 | 0.8  | 1.1  | 2.7 | 1.5 | 1.0 | 1.1  | 2.1 | 0.4   | 1.2  |

RESPONSE: 02 AGE: 17 Moderate.

|               |     |     |      |      |      |     |      |     |      |     |     |      |       |      |     |     |      |     |     |      |
|---------------|-----|-----|------|------|------|-----|------|-----|------|-----|-----|------|-------|------|-----|-----|------|-----|-----|------|
| DELTA-P       | 6.2 | 1.6 | -1.1 | -0.2 | -0.1 | 0.2 | -0.2 | 1.6 | -0.3 | 2.5 | 1.8 | -0.2 | -1.1* | -1.1 | 0.6 | 0.6 | -1.4 | 0.9 | 0.9 | -0.9 |
| STD ERR OF DP |     | 1.0 | 1.1  | 1.1  | 1.0  | 0.5 | 0.5  | 1.7 | 0.2  | 2.1 | 1.6 | 0.9  | 0.5   | 1.5  | 1.7 | 0.9 | 1.4  | 1.7 | 1.5 | 0.9  |
| STD ERR OF P  | 0.6 | 1.1 | 1.3  | 1.4  | 1.0  | 0.7 | 0.9  | 1.8 | 0.7  | 2.2 | 1.7 | 1.0  | 0.8   | 1.6  | 2.0 | 1.2 | 1.4  | 1.7 | 1.6 | 1.0  |

AGE: Ad

|               |     |     |     |      |      |     |      |     |      |      |     |      |      |     |     |      |     |     |      |     |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|------|-----|------|------|-----|-----|------|-----|-----|------|-----|
| DELTA-P       | 3.5 | 0.9 | 0.4 | -0.2 | -0.9 | 0.0 | -0.0 | 2.0 | -0.5 | -0.3 | 2.0 | -0.5 | -0.6 | 0.8 | 0.4 | -0.6 | 0.3 | 1.7 | -1.5 | 1.0 |
| STD ERR OF DP |     | 0.8 | 1.0 | 0.8  | 0.7  | 0.5 | 0.4  | 1.3 | 0.3  | 0.7  | 1.1 | 0.5  | 0.8  | 1.2 | 1.7 | 1.0  | 0.7 | 1.0 | 0.7  | 1.9 |
| STD ERR OF P  | 0.5 | 0.9 | 1.3 | 1.0  | 0.6  | 0.6 | 0.5  | 1.4 | 0.5  | 0.7  | 1.3 | 0.7  | 1.0  | 1.3 | 1.7 | 1.0  | 0.7 | 1.0 | 2.0  | 0.9 |

RESPONSE: 03\* AGE: 17 Fast.

|               |      |      |      |      |      |       |      |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 43.7 | -1.6 | -0.7 | 2.6  | -0.7 | -3.4* | 3.3* | -9.3* | 1.5* | -0.3* | -5.0 | -2.7 | 7.2* | -3.6 | -4.2 | -4.0 | 7.5  | -2.4 | 5.6  | 4.9  |
| STD ERR OF DP |      | 2.3  | 2.6  | 2.3  | 2.3  | 1.2   | 1.1  | 3.5   | 0.5  | 3.5   | 2.9  | 1.4  | 1.1  | 3.5  | 4.5  | 2.5  | 4.3  | 3.6  | 5.1  | 2.7  |
| P-VALUE       | 43.7 | 43.0 | 46.3 | 43.1 | 40.3 | 47.0  | 40.3 | 34.4  | 45.2 | 34.4  | 38.6 | 41.0 | 50.9 | 40.2 | 39.5 | 39.7 | 51.2 | 41.3 | 49.3 | 46.6 |
| STD ERR OF P  | 1.6  | 2.5  | 3.2  | 2.7  | 2.5  | 1.7   | 1.8  | 3.3   | 1.6  | 3.5   | 2.8  | 2.1  | 1.9  | 3.5  | 4.7  | 2.8  | 4.7  | 4.0  | 5.3  | 2.9  |

AGE: Ad



EXERCISE: R2G04  
 Part D. Who will probably perform the work?

|  | NATION |      | REGION  |      | NORTH |        | SEX   |       | RACE  |         | PARENTAL EDUCATION |         | SIZE AND TYPE OF COMMUNITY |     |      |
|--|--------|------|---------|------|-------|--------|-------|-------|-------|---------|--------------------|---------|----------------------------|-----|------|
|  | SOUTH  | WEST | CENTRAL | EAST | MALE  | FEMALE | BLACK | WHITE | NO HS | SOME HS | HS GRD             | POST HS | LOW INCOME                 | MID | HIGH |

RESPONSE: 03\* AGE: 17 An orchestra.

|               |      |       |      |      |      |       |      |        |      |        |       |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 55.5 | -5.0* | -3.2 | 2.3  | 6.0* | -2.0* | 2.0* | -10.7* | 3.1* | -11.3* | -0.7* | -2.4 | 0.8* | -7.6 | -0.7 | -1.0 | 0.6  | -8.1 | 7.9  | 8.2* |
| STD ERR OF DP | 2.5  | 2.3   | 2.3  | 2.8  | 2.6  | 1.0   | 1.0  | 4.8    | 0.7  | 3.7    | 2.9   | 1.4  | 1.1  | 5.4  | 2.9  | 2.0  | 4.0  | 4.9  | 5.5  | 3.3  |
| P-VALUE       | 42.3 | 42.3  | 42.2 | 42.8 | 45.7 | 52.6  | 58.2 | 36.9   | 58.6 | 44.2   | 46.8  | 53.0 | 64.2 | 47.8 | 54.7 | 54.5 | 56.3 | 47.3 | 63.3 | 63.7 |
| STD ERR OF P  | 1.5  | 2.8   | 2.5  | 3.4  | 3.0  | 1.9   | 1.7  | 5.1    | 1.6  | 3.4    | 3.8   | 2.0  | 1.6  | 5.8  | 2.8  | 2.0  | 4.7  | 5.2  | 5.5  | 3.6  |

AGE: Ad

|               |      |      |      |      |      |       |      |        |      |        |      |      |       |        |      |      |      |      |      |       |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|------|------|-------|--------|------|------|------|------|------|-------|
| DELTA-P       | 42.3 | -4.4 | -0.1 | 0.5  | 3.3  | -3.4* | 3.3* | -25.1* | 4.9* | -12.5* | -3.8 | -0.3 | 20.6* | -19.2* | -2.0 | -4.1 | 4.2  | 0.3  | 3.9  | 14.8* |
| STD ERR OF DP | 3.2  | 2.4  | 2.4  | 2.9  | 2.9  | 1.5   | 1.5  | 2.4    | 0.6  | 1.8    | 3.0  | 2.0  | 2.3   | 3.3    | 3.6  | 2.3  | 5.6  | 6.3  | 2.2  | 3.2   |
| P-VALUE       | 42.3 | 37.9 | 42.2 | 42.8 | 45.7 | 45.6  | 45.6 | 17.2   | 47.2 | 29.8   | 38.5 | 42.0 | 62.9  | 23.2   | 40.3 | 38.2 | 46.5 | 42.6 | 46.3 | 57.2  |
| STD ERR OF P  | 1.5  | 3.6  | 2.5  | 2.8  | 3.4  | 2.0   | 2.2  | 2.9    | 1.4  | 2.2    | 3.2  | 2.2  | 2.9   | 3.4    | 3.3  | 2.5  | 5.5  | 6.6  | 2.7  | 3.5   |

RESPONSE: 04 AGE: 17 A singer with piano.

|               |     |     |      |      |       |     |      |     |       |     |     |      |      |     |     |      |     |     |       |     |
|---------------|-----|-----|------|------|-------|-----|------|-----|-------|-----|-----|------|------|-----|-----|------|-----|-----|-------|-----|
| DELTA-P       | 1.9 | 1.7 | -0.1 | -0.2 | -1.3* | 0.1 | -0.1 | 1.0 | -0.4* | 1.0 | 3.2 | -0.8 | -0.7 | 0.9 | 0.6 | -0.8 | 0.8 | 1.0 | -1.9* | 0.1 |
| STD ERR OF DP | 0.4 | 1.4 | 0.8  | 0.7  | 0.5   | 0.4 | 0.4  | 1.1 | 0.5   | 1.7 | 1.6 | 0.5  | 0.4  | 1.2 | 1.1 | 0.5  | 1.4 | 1.3 | 1.4   | 1.0 |
| P-VALUE       | 0.4 | 1.4 | 0.8  | 0.7  | 0.3   | 0.6 | 0.5  | 1.1 | 0.5   | 1.8 | 1.9 | 0.5  | 0.5  | 1.3 | 1.2 | 0.5  | 1.6 | 1.4 | 0.0   | 1.1 |
| STD ERR OF P  | 0.4 | 1.4 | 0.8  | 0.7  | 0.3   | 0.6 | 0.5  | 1.1 | 0.5   | 1.8 | 1.9 | 0.5  | 0.5  | 1.3 | 1.2 | 0.5  | 1.6 | 1.4 | 0.0   | 1.1 |

AGE: Ad

|               |     |     |       |      |     |      |     |      |       |     |     |      |      |     |     |       |     |       |      |       |
|---------------|-----|-----|-------|------|-----|------|-----|------|-------|-----|-----|------|------|-----|-----|-------|-----|-------|------|-------|
| DELTA-P       | 1.0 | 0.8 | -0.6* | -0.2 | 0.2 | -0.1 | 0.1 | 2.5* | -0.4* | 0.6 | 0.3 | -0.4 | -0.4 | 1.5 | 1.0 | -0.6* | 1.0 | -1.0* | -0.1 | -1.0* |
| STD ERR OF DP | 0.2 | 0.3 | 0.3   | 0.3  | 0.6 | 0.3  | 0.3 | 1.3  | 0.2   | 0.5 | 0.6 | 0.3  | 0.4  | 1.1 | 0.9 | 0.3   | 1.1 | 0.2   | 0.5  | 0.2   |
| P-VALUE       | 0.2 | 0.6 | 0.2   | 0.3  | 0.6 | 0.3  | 0.3 | 0.2  | 0.2   | 0.5 | 0.6 | 0.3  | 0.4  | 1.2 | 0.9 | 0.2   | 1.1 | 0.0   | 0.5  | 0.0   |
| STD ERR OF P  | 0.2 | 0.6 | 0.2   | 0.3  | 0.6 | 0.3  | 0.3 | 0.2  | 0.2   | 0.5 | 0.6 | 0.3  | 0.4  | 1.2 | 0.9 | 0.2   | 1.1 | 0.0   | 0.5  | 0.0   |

RESPONSE: 05 AGE: 17 A singer with orchestra and chorus.

|               |     |      |     |       |       |     |      |      |       |      |      |     |       |     |      |     |     |      |      |      |
|---------------|-----|------|-----|-------|-------|-----|------|------|-------|------|------|-----|-------|-----|------|-----|-----|------|------|------|
| DELTA-P       | 4.7 | 2.4* | 1.9 | -1.7* | -2.3* | 0.4 | -0.4 | 7.0* | -1.1* | 5.6* | 2.7* | 0.5 | -2.5* | 2.3 | -0.4 | 1.5 | 1.5 | -0.9 | -1.9 | -1.8 |
| STD ERR OF DP | 1.0 | 0.8  | 0.8 | 0.7   | 0.7   | 0.5 | 0.5  | 1.8* | 0.3   | 1.9  | 1.3  | 0.8 | 0.5   | 1.7 | 1.0  | 0.8 | 1.1 | 1.2  | 1.1  | 1.1  |
| P-VALUE       | 0.5 | 1.1  | 1.5 | 0.8   | 0.6   | 0.7 | 0.8  | 2.1  | 0.5   | 2.0  | 1.5  | 1.0 | 0.6   | 1.8 | 1.1  | 1.1 | 1.1 | 1.1  | 1.1  | 1.2  |
| STD ERR OF P  | 0.5 | 1.1  | 1.5 | 0.8   | 0.6   | 0.7 | 0.8  | 2.1  | 0.5   | 2.0  | 1.5  | 1.0 | 0.6   | 1.8 | 1.1  | 1.1 | 1.1 | 1.1  | 1.1  | 1.2  |

AGE: Ad

|               |     |     |      |     |      |     |      |      |       |     |     |      |       |     |     |     |      |      |       |      |
|---------------|-----|-----|------|-----|------|-----|------|------|-------|-----|-----|------|-------|-----|-----|-----|------|------|-------|------|
| DELTA-P       | 3.4 | 0.6 | -0.7 | 0.7 | -0.6 | 0.2 | -0.2 | 5.5* | -0.7* | 0.9 | 3.0 | -1.0 | -1.8* | 3.3 | 2.1 | 0.8 | -0.8 | -0.2 | -2.5* | -1.1 |
| STD ERR OF DP | 0.5 | 0.8 | 0.6  | 0.8 | 0.9  | 0.4 | 0.4  | 1.9  | 0.3   | 0.6 | 1.7 | 0.6  | 0.6   | 2.0 | 1.9 | 1.0 | 1.1  | 1.0  | 0.6   | 1.0  |
| P-VALUE       | 0.5 | 0.9 | 0.5  | 1.0 | 1.1  | 0.7 | 0.5  | 2.1  | 0.5   | 0.8 | 1.8 | 0.6  | 0.6   | 2.2 | 2.0 | 1.2 | 1.1  | 1.2  | 0.4   | 1.0  |
| STD ERR OF P  | 0.5 | 0.9 | 0.5  | 1.0 | 1.1  | 0.7 | 0.5  | 2.1  | 0.5   | 0.8 | 1.8 | 0.6  | 0.6   | 2.2 | 2.0 | 1.2 | 1.1  | 1.2  | 0.4   | 1.0  |

RESPONSE: DK AGE: 17 I don't know.

|               |      |      |      |     |     |      |       |     |      |      |      |     |       |      |     |     |      |     |      |     |
|---------------|------|------|------|-----|-----|------|-------|-----|------|------|------|-----|-------|------|-----|-----|------|-----|------|-----|
| DELTA-P       | 15.5 | -0.3 | -0.2 | 0.2 | 0.4 | 3.0* | -2.9* | 0.3 | -0.2 | 6.8* | -0.1 | 2.9 | -4.2* | -1.0 | 4.0 | 0.4 | -2.6 | 1.5 | -3.1 | 0.1 |
| STD ERR OF DP | 1.7  | 1.4  | 1.4  | 1.7 | 1.6 | 0.7  | 0.7   | 2.4 | 0.4  | 2.8  | 2.2  | 1.7 | 1.9   | 2.6  | 2.9 | 1.4 | 2.1  | 2.8 | 2.3  | 1.8 |
| P-VALUE       | 0.9  | 1.9  | 1.4  | 2.1 | 1.8 | 1.2  | 1.1   | 2.4 | 1.0  | 3.0  | 2.2  | 2.0 | 1.3   | 2.2  | 1.9 | 1.4 | 2.1  | 2.8 | 2.3  | 1.8 |
| STD ERR OF P  | 0.9  | 1.9  | 1.4  | 2.1 | 1.8 | 1.2  | 1.1   | 2.4 | 1.0  | 3.0  | 2.2  | 2.0 | 1.3   | 2.2  | 1.9 | 1.4 | 2.1  | 2.8 | 2.3  | 1.8 |

AGE: Ad

|               |      |     |     |      |      |      |       |      |       |       |      |     |        |       |      |     |      |     |      |        |
|---------------|------|-----|-----|------|------|------|-------|------|-------|-------|------|-----|--------|-------|------|-----|------|-----|------|--------|
| DELTA-P       | 37.4 | 4.3 | 0.7 | -1.6 | -2.6 | 4.4* | -4.2* | 8.4* | -2.7* | 12.9* | -4.2 | 0.8 | -16.5* | 12.1* | -3.0 | 2.8 | -3.9 | 2.7 | -1.3 | -10.4* |
| STD ERR OF DP | 2.6  | 2.4 | 3.3 | 2.8  | 3.5  | 1.4  | 1.3   | 4.3  | 1.0   | 1.9   | 2.9  | 2.1 | 1.7    | 3.2   | 3.7  | 2.2 | 3.3  | 6.5 | 2.7  | 3.0    |
| P-VALUE       | 1.7  | 2.9 | 3.3 | 2.8  | 4.3  | 2.1  | 2.1   | 4.3  | 1.5   | 2.7   | 2.9  | 2.4 | 2.4    | 3.5   | 3.6  | 2.5 | 3.4  | 7.4 | 3.1  | 3.0    |
| STD ERR OF P  | 1.7  | 2.9 | 3.3 | 2.8  | 4.3  | 2.1  | 2.1   | 4.3  | 1.5   | 2.7   | 2.9  | 2.4 | 2.4    | 3.5   | 3.6  | 2.5 | 3.4  | 7.4 | 3.1  | 3.0    |

\*EXERCISE: R2G05.

Part P. The form of the last movement is probably which of the following?

RESPONSE: 00 AGE: 17 No response.

|               |     |     |     |      |      |      |     |       |      |       |     |      |      |       |      |     |     |      |     |      |
|---------------|-----|-----|-----|------|------|------|-----|-------|------|-------|-----|------|------|-------|------|-----|-----|------|-----|------|
| DELTA-P       | 0.6 | 0.2 | 0.5 | -0.4 | -0.2 | -0.2 | 0.2 | -0.6* | 0.1* | -0.6* | 0.9 | -0.1 | -0.0 | -0.6* | -0.3 | 0.0 | 0.1 | -0.3 | 2.1 | -0.3 |
| STD ERR OF DP | 0.7 | 0.6 | 0.6 | 0.3  | 0.4  | 0.2  | 0.2 | 0.9   | 0.1  | 0.9   | 1.3 | 0.3  | 0.3  | 0.9   | 0.8  | 0.3 | 0.9 | 0.3  | 2.8 | 0.9  |
| P-VALUE       | 0.3 | 0.9 | 0.7 | 0.2  | 0.3  | 0.3  | 0.4 | 0.0   | 0.3  | 0.3   | 1.5 | 0.3  | 0.3  | 0.3   | 0.3  | 0.3 | 0.8 | 0.2  | 2.6 | 0.9  |
| STD ERR OF P  | 0.3 | 0.9 | 0.7 | 0.2  | 0.3  | 0.3  | 0.4 | 0.0   | 0.3  | 0.3   | 1.5 | 0.3  | 0.3  | 0.3   | 0.3  | 0.3 | 0.8 | 0.2  | 2.6 | 0.9  |

AGE: Ad

|               |     |     |     |      |       |     |      |     |      |     |     |       |       |     |     |      |     |       |     |      |
|---------------|-----|-----|-----|------|-------|-----|------|-----|------|-----|-----|-------|-------|-----|-----|------|-----|-------|-----|------|
| DELTA-P       | 0.2 | 0.1 | 0.2 | -0.1 | -0.2* | 0.0 | -0.0 | 1.3 | -0.2 | 0.1 | 0.3 | -0.2* | -0.2* | 0.4 | 0.1 | -0.0 | 0.1 | -0.2* | 0.3 | -0.1 |
| STD ERR OF DP | 0.2 | 0.2 | 0.2 | 0.1  | 0.1   | 0.1 | 0.1  | 0.7 | 0.1  | 0.1 | 0.3 | 0.1   | 0.1   | 0.5 | 0.3 | 0.1  | 0.1 | 0.2*  | 0.3 | 0.1  |
| P-VALUE       | 0.1 | 0.3 | 0.3 | 0.1  | 0.0   | 0.1 | 0.1  | 0.6 | 0.0  | 0.2 | 0.4 | 0.0   | 0.0   | 0.6 | 0.3 | 0.1  | 0.0 | 0.6   | 0.0 | 0.1  |
| STD ERR OF P  | 0.1 | 0.3 | 0.3 | 0.1  | 0.0   | 0.1 | 0.1  | 0.6 | 0.0  | 0.2 | 0.4 | 0.0   | 0.0   | 0.6 | 0.3 | 0.1  | 0.0 | 0.6   | 0.0 | 0.1  |



EXERCISE: R2603  
 Part C. What is the tempo of the last movement?  
 RESPONSE: 03\* AGE: Ad Part.

|               | NATION |       | REGION       |      | SEX  |        | RACE   | PARENTAL EDUCATION |        | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |        |      |      |      |      |      |       |
|---------------|--------|-------|--------------|------|------|--------|--------|--------------------|--------|--------------|----------------------------|--------|------|------|------|------|------|-------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE | FEMALE |        | BLACK              | WHITE  |              | NU. OF                     | YRS.   | TYPE | POP. |      |      |      |       |
| DELTA-P       | 36.5   | 1.9   | -0.0         | 2.9  | -2.7 | 2.6    | -13.4* | 2.9*               | -14.5* | 2.9          | 20.5*                      | -12.7* | -3.3 | -2.6 | 2.5  | -4.1 | 2.1  | 15.8* |
| STD ERR OF DP | 3.0    | 2.6   | 2.9          | 2.8  | 1.4  | 1.4    | 3.0    | 0.7                | 1.8    | 1.4          | 2.1                        | 3.7    | 4.1  | 4.3  | 5.4  | 4.8  | 3.2  | 3.2   |
| P-VALUE       | 36.5   | 30.9  | 38.4         | 39.3 | 31.8 | 39.0   | 23.0   | 39.4               | 22.0   | 25.4         | 34.3                       | 23.8   | 33.2 | 39.3 | 32.3 | 38.6 | 31.6 | 52.3  |
| STD ERR OF P  | 1.7    | 3.2   | 2.9          | 3.1  | 2.5  | 1.8    | 3.2    | 1.7                | 1.9    | 3.4          | 2.6                        | 1.5    | 4.1  | 2.8  | 6.2  | 5.1  | 3.3  | 3.5   |

RESPONSE: 04 AGE: 17 Shifting between slow and fast.

|               | NATION |       | REGION       |      | SEX  |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |      |      |     |      |      |       |
|---------------|--------|-------|--------------|------|------|--------|------|--------------------|-------|--------------|----------------------------|------|------|------|-----|------|------|-------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS. | TYPE | POP. |     |      |      |       |
| DELTA-P       | 15.0   | -1.0  | 0.5          | -0.8 | 1.3  | 0.3    | -0.3 | 1.4                | -0.2  | 1.7          | -4.6*                      | 0.9  | 1.9  | 0.9  | 2.3 | -0.2 | -0.1 | -5.8* |
| STD ERR OF DP | 1.0    | 1.6   | 1.5          | 1.7  | 1.8  | 0.7    | 0.7  | 2.5                | 0.3   | 2.6          | 1.2                        | 0.9  | 2.8  | 1.3  | 2.1 | 2.4  | 2.5  | 2.1   |
| STD ERR OF P  | 1.0    | 1.7   | 1.6          | 2.1  | 2.1  | 1.2    | 1.2  | 2.6                | 1.1   | 2.8          | 3.0                        | 1.5  | 1.4  | 1.7  | 2.4 | 2.4  | 2.7  | 2.2   |

AGE: Ad

|               | NATION |       | REGION       |      | SEX  |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |      |      |      |     |     |      |
|---------------|--------|-------|--------------|------|------|--------|------|--------------------|-------|--------------|----------------------------|------|------|------|------|-----|-----|------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS. | TYPE | POP. |      |     |     |      |
| DELTA-P       | 9.3    | -0.9  | -0.5         | -0.6 | 2.1  | 0.0    | -0.0 | -0.7               | 1.0   | -0.4         | -1.5                       | 1.5  | -1.1 | -0.5 | -0.1 | 0.0 | 3.5 | -2.3 |
| STD ERR OF DP | 1.5    | 1.4   | 1.5          | 1.6  | 1.6  | 0.7    | 0.7  | 2.0                | 0.5   | 1.6          | 1.1                        | 1.2  | 1.7  | 1.7  | 1.2  | 2.1 | 4.4 | 1.3  |
| STD ERR OF P  | 0.9    | 1.6   | 1.5          | 2.0  | 1.8  | 1.3    | 1.0  | 1.8                | 0.9   | 2.0          | 2.0                        | 1.2  | 1.6  | 1.7  | 1.6  | 2.3 | 4.7 | 1.2  |

RESPONSE: DK AGE: 17 I don't mv.

|               | NATION |       | REGION       |      | SEX  |        | RACE  | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |       |      |      |     |      |      |     |     |
|---------------|--------|-------|--------------|------|------|--------|-------|--------------------|-------|--------------|----------------------------|-------|------|------|-----|------|------|-----|-----|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE | FEMALE |       | BLACK              | WHITE |              | NU. OF                     | YRS.  | TYPE | POP. |     |      |      |     |     |
| DELTA-P       |        | -0.6  | -0.1         | -1.0 | 1.6  | 3.1*   | -3.0* | -4.3               | 0.8   | 2.8          | 4.8*                       | -4.6* | -4.1 | 0.4  | 1.5 | -3.7 | -0.6 | 1.2 | 2.9 |
| STD ERR OF DP |        | 2.1   | 2.0          | 1.7  | 2.0  | 1.0    | 1.0   | 2.8                | 0.4   | 3.4          | 1.9                        | 1.1   | 2.7  | 3.0  | 2.1 | 3.5  | 2.9  | 4.0 | 3.1 |
| STD ERR OF P  |        | 2.4   | 2.4          | 1.9  | 2.3  | 1.6    | 1.4   | 2.8                | 1.3   | 3.6          | 2.1                        | 1.5   | 2.6  | 3.0  | 2.5 | 3.7  | 3.0  | 3.9 | 3.4 |

AGE: Ad

|               | NATION |       | REGION       |      | SEX   |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |        |      |     |      |      |     |        |
|---------------|--------|-------|--------------|------|-------|--------|------|--------------------|-------|--------------|----------------------------|------|--------|------|-----|------|------|-----|--------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE  | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS. | TYPE   | POP. |     |      |      |     |        |
| DELTA-P       | 47.0   | 7.0*  | -3.6         | 2.4  | -5.2* | 2.4    | -2.3 | 9.7*               | -1.3* | 12.7*        | 5.2                        | 0.3  | -21.0* | 1.7  | 2.6 | -2.1 | -1.6 | 4.4 | -17.5* |
| STD ERR OF DP | 2.8    | 2.9   | 2.2          | 2.2  | 1.5   | 1.4    | 1.4  | 4.1                | 0.5   | 1.8          | 3.0                        | 2.1  | 1.8    | 3.8  | 2.4 | 4.6  | 5.4  | 3.1 | 3.5    |
| STD ERR OF P  | 1.5    | 3.1   | 3.5          | 2.6  | 2.2   | 2.0    | 2.1  | 4.3                | 1.6   | 2.1          | 3.0                        | 2.6  | 2.2    | 4.1  | 3.9 | 5.2  | 5.4  | 3.3 | 3.3    |

EXERCISE: R2604  
 Part D. Who will probably perform the work?  
 RESPONSE: 00 AGE: 17 No response.

|               | NATION |       | REGION       |      | SEX  |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |      |      |     |      |      |     |      |
|---------------|--------|-------|--------------|------|------|--------|------|--------------------|-------|--------------|----------------------------|------|------|------|-----|------|------|-----|------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS. | TYPE | POP. |     |      |      |     |      |
| DELTA-P       | 0.5    | 0.3   | 0.6          | -0.3 | -0.5 | -0.3   | 0.3  | -0.5               | 0.1*  | -0.5         | -0.1                       | -0.1 | -0.5 | -0.2 | 0.1 | -0.3 | -0.5 | 2.2 | -0.2 |
| STD ERR OF DP | 0.7    | 0.6   | 0.3          | 0.3  | 0.2  | 0.2    | 0.2  | 0.3                | 0.1   | 0.3          | 0.3                        | 0.2  | 0.3  | 0.4  | 0.5 | 0.4  | 0.3  | 2.6 | 0.4  |
| STD ERR OF P  | 0.3    | 0.9   | 0.7          | 0.2  | 0.0  | 0.2    | 0.4  | 0.0                | 0.3   | 0.0          | 0.3                        | 0.3  | 0.0  | 0.3  | 0.6 | 0.3  | 0.0  | 2.8 | 0.3  |

AGE: Ad

|               | NATION |       | REGION       |      | SEX   |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |       |      |      |      |       |     |       |      |
|---------------|--------|-------|--------------|------|-------|--------|------|--------------------|-------|--------------|----------------------------|-------|------|------|------|-------|-----|-------|------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE  | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS.  | TYPE | POP. |      |       |     |       |      |
| DELTA-P       | 0.3    | 0.1   | 0.2          | -0.0 | -0.3* | -0.0   | 0.0  | 1.7*               | -0.2* | 0.1          | -0.3                       | -0.3* | 0.9  | 0.0  | -0.1 | -0.3* | 0.3 | -0.3* | -0.1 |
| STD ERR OF DP | 0.2    | 0.2   | 0.1          | 0.1  | 0.1   | 0.1    | 0.1  | 0.8                | 0.1   | 0.2          | 0.4                        | 0.1   | 0.6  | 0.3  | 0.1  | 0.1   | 0.5 | 0.1   | 0.2  |
| STD ERR OF P  | 0.1    | 0.3   | 0.3          | 0.1  | 0.1   | 0.1    | 0.1  | 0.8                | 0.0   | 0.2          | 0.4                        | 0.0   | 0.7  | 0.3  | 0.1  | 0.0   | 0.6 | 0.0   | 0.1  |

RESPONSE: 01 AGE: 17 An instrumental soloist.

|               | NATION |       | REGION       |      | SEX   |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |      |      |     |     |      |       |      |
|---------------|--------|-------|--------------|------|-------|--------|------|--------------------|-------|--------------|----------------------------|------|------|------|-----|-----|------|-------|------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE  | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS. | TYPE | POP. |     |     |      |       |      |
| DELTA-P       | 3.3    | 1.1   | 0.4          | -0.1 | -1.2* | -0.1   | 0.1  | 1.4                | -0.3  | 0.2          | -0.6                       | -0.3 | -1.4 | 0.8  | 0.0 | 0.6 | 4.1* | -2.9* | -1.3 |
| STD ERR OF DP | 0.4    | 0.8   | 0.7          | 0.7  | 0.6   | 0.4    | 0.4  | 1.7                | 0.2   | 1.2          | 0.8                        | 0.5  | 0.9  | 1.2  | 0.6 | 1.1 | 1.6  | 0.6   | 0.8  |
| STD ERR OF P  | 0.4    | 1.0   | 0.8          | 0.8  | 0.6   | 0.6    | 0.6  | 1.8                | 0.4   | 1.3          | 0.5                        | 0.6  | 0.9  | 1.3  | 0.7 | 1.2 | 1.7  | 0.5   | 0.9  |

AGE: Ad

|               | NATION |       | REGION       |      | SEX  |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |       |      |      |      |     |      |     |
|---------------|--------|-------|--------------|------|------|--------|------|--------------------|-------|--------------|----------------------------|------|-------|------|------|------|-----|------|-----|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS. | TYPE  | POP. |      |      |     |      |     |
| DELTA-P       | 2.7    | -2.3  | -0.1         | 0.7  | -0.5 | -0.2   | 0.2  | -0.9               | -0.2  | -0.2         | 1.0                        | 1.2  | -1.9* | -1.3 | -0.8 | -0.2 | 1.5 | -0.1 | 0.9 |
| STD ERR OF DP | 0.7    | 0.9   | 0.6          | 0.7  | 0.4  | 0.4    | 0.4  | 1.1                | 0.3   | 0.6          | 0.9                        | 0.7  | 0.5   | 0.9  | 0.6  | 0.7  | 1.1 | 1.1  | 1.0 |
| STD ERR OF P  | 0.4    | 0.7   | 1.1          | 0.7  | 0.8  | 0.6    | 0.7  | 1.1                | 0.4   | 0.7          | 1.0                        | 1.0  | 0.3   | 0.9  | 0.4  | 0.9  | 1.2 | 1.2  | 1.1 |

RESPONSE: 02 AGE: 17 An instrumental soloist with orchestra.

|               | NATION |       | REGION       |      | SEX  |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |      |      |      |      |     |     |      |
|---------------|--------|-------|--------------|------|------|--------|------|--------------------|-------|--------------|----------------------------|------|------|------|------|------|-----|-----|------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS. | TYPE | POP. |      |      |     |     |      |
| DELTA-P       | 18.6*  | 0.6   | 0.7          | -0.1 | -1.1 | -0.2   | 0.2  | 8.7                | -1.2  | -1.7         | 2.5                        | 0.2  | -1.2 | 7.4  | -4.1 | -0.3 | 1.8 | 2.9 | -0.2 |
| STD ERR OF DP | 1.6    | 1.6   | 2.4          | 2.1  | 0.6  | 0.8    | 0.8  | 6.3                | 0.8   | 2.6          | 3.0                        | 1.4  | 1.1  | 5.8  | 2.3  | 1.8  | 2.8 | 3.3 | 4.0  |
| STD ERR OF P  | 1.2    | 1.5   | 1.9          | 3.1  | 2.4  | 1.4    | 1.4  | 7.0                | 1.0   | 2.6          | 3.7                        | 1.5  | 1.4  | 6.5  | 2.6  | 1.9  | 2.8 | 3.3 | 2.0  |

AGE: Ad

|               | NATION |       | REGION       |      | SEX  |        | RACE | PARENTAL EDUCATION |       | LOS. EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |      |      |     |     |      |      |      |
|---------------|--------|-------|--------------|------|------|--------|------|--------------------|-------|--------------|----------------------------|------|------|------|-----|-----|------|------|------|
|               | SOUTH  | NORTH | WEST CENTRAL | EAST | MALE | FEMALE |      | BLACK              | WHITE |              | NU. OF                     | YRS. | TYPE | POP. |     |     |      |      |      |
| DELTA-P       | 13.1   | -0.9  | 0.6          | -0.2 | 0.4  | -1.0   | 0.9  | 7.9*               | -0.7  | -1.8         | 3.3                        | -0.1 | 0.1  | 2.8  | 2.7 | 1.3 | -2.5 | -2.0 | -1.4 |
| STD ERR OF DP | 1.6    | 1.2   | 1.3          | 1.4  | 0.9  | 0.9    | 0.9  | 2.8                | 0.4   | 1.4          | 2.2                        | 1.5  | 1.7  | 2.9  | 2.4 | 1.1 | 1.9  | 2.7  | 2.1  |
| STD ERR OF P  | 0.8    | 1.9   | 1.3          | 1.6  | 1.5  | 1.2    | 1.2  | 2.9                | 0.9   | 1.3          | 2.5                        | 1.8  | 1.9  | 3.1  | 2.5 | 1.3 | 1.9  | 2.6  | 2.3  |



EXERCISE: R2G05

Part E. The form of the last movement is probably which of the following?

RESPONSE: 01\* AGE: 17\* Roundo.

|               | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |         | POST    |         | LOW  |               | SIZE AND TYPE OF COMMUNITY |            |      |      |      |      |      |      |
|---------------|--------|-------|------|--------|-------|-------|--------------------|---------|---------|---------|------|---------------|----------------------------|------------|------|------|------|------|------|------|
|               | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | GRAD HS | POST HS | MINI | EXTREME SMALL | MEDIUM                     | RAIN URBAN |      |      |      |      |      |      |
| DELTA-P       | 25.7   | -0.3  | -2.6 | 1.9    | 1.0   | -1.3  | 1.2                | -10.3*  | 1.4*    | -1.0    | 0.8  | -2.7          | 2.2                        | -2.4       | -1.1 | -2.9 | 3.4  | -0.2 | 8.1  | 1.2  |
| STD ERR OP DP | 2.0    | 1.9   | 1.7  | 1.7    | 1.0   | 1.0   | 1.0                | 2.3     | 0.4     | 3.5     | 2.6  | 1.5           | 2.4                        | 3.5        | 2.5  | 1.6  | 2.3  | 3.8  | 4.2  | 2.6  |
| P-VALUE       | 25.7   | 25.4  | 27.6 | 26.7   | 24.4  | 26.9  | 27.0               | 24.7    | 27.4    | 24.7    | 26.5 | 23.0          | 27.9                       | 23.2       | 24.6 | 22.8 | 29.1 | 25.5 | 33.8 | 26.9 |
| STD ERR OP P  | 1.1    | 2.3   | 2.3  | 2.0    | 1.4   | 1.5   | 1.2                | 3.7     | 1.2     | 3.7     | 2.7  | 1.8           | 1.8                        | 3.6        | 2.7  | 1.9  | 2.5  | 4.0  | 4.4  | 2.8  |

AGE: Ad

RESPONSE: 02 Sonata-Allievo.

|               |     |     |      |     |      |      |       |      |       |     |     |      |      |     |      |      |       |     |     |      |
|---------------|-----|-----|------|-----|------|------|-------|------|-------|-----|-----|------|------|-----|------|------|-------|-----|-----|------|
| DELTA-P       | 4.2 | 0.6 | -1.3 | 1.4 | -0.8 | 0.9* | -0.9* | 9.5* | -1.1* | 0.0 | 0.3 | -0.5 | -0.3 | 6.1 | -0.8 | -0.6 | -2.1* | 0.7 | 0.4 | -1.3 |
| STD ERR OP DP | 1.2 | 0.9 | 1.4  | 0.9 | 0.9  | 0.5  | 0.4   | 4.2  | 0.6   | 1.4 | 1.1 | 0.6  | 0.5  | 3.5 | 1.0  | 0.9  | 0.9   | 0.7 | 2.5 | 1.7  |
| P-VALUE       | 4.2 | 1.3 | 0.9  | 1.9 | 0.9  | 1.0  | 0.6   | 4.6  | 0.5   | 1.5 | 1.3 | 0.7  | 0.8  | 4.0 | 0.9  | 0.9  | 0.7   | 2.6 | 1.6 | 0.9  |
| STD ERR OP P  | 0.7 | 1.3 | 0.9  | 1.9 | 0.9  | 1.0  | 0.6   | 4.6  | 0.5   | 1.5 | 1.3 | 0.7  | 0.8  | 4.0 | 0.9  | 0.9  | 0.7   | 2.6 | 1.6 | 0.9  |

AGE: Ad

RESPONSE: 03 Three-part (A-B-A).

|               |     |      |      |      |     |      |     |      |       |     |     |     |      |     |       |      |     |      |      |      |
|---------------|-----|------|------|------|-----|------|-----|------|-------|-----|-----|-----|------|-----|-------|------|-----|------|------|------|
| DELTA-P       | 4.2 | -0.1 | -1.0 | -0.3 | 1.4 | -0.5 | 0.5 | 3.1* | -0.5* | 1.8 | 1.3 | 0.1 | -0.8 | 0.9 | -1.8* | 1.3* | 0.3 | -0.2 | -1.6 | -1.3 |
| STD ERR OP DP | 0.4 | 0.8  | 0.6  | 0.7  | 0.7 | 0.4  | 0.4 | 1.2  | 0.2   | 1.4 | 1.4 | 0.7 | 0.5  | 1.3 | 0.8   | 0.6  | 0.7 | 1.2  | 1.1  | 1.5  |
| P-VALUE       | 4.2 | 0.4  | 0.9  | 0.6  | 0.8 | 0.5  | 0.6 | 1.3  | 0.4   | 1.4 | 1.4 | 0.8 | 0.6  | 1.4 | 0.8   | 0.7  | 1.3 | 1.3  | 1.1  | 1.5  |
| STD ERR OP P  | 0.4 | 0.9  | 0.6  | 0.8  | 0.8 | 0.5  | 0.6 | 1.3  | 0.4   | 1.4 | 1.4 | 0.8 | 0.6  | 1.4 | 0.8   | 0.7  | 1.3 | 1.3  | 1.1  | 1.5  |

AGE: Ad

RESPONSE: 04 Theme and variations.

|               |     |     |       |      |     |      |     |     |     |      |      |      |     |       |     |      |     |      |       |     |
|---------------|-----|-----|-------|------|-----|------|-----|-----|-----|------|------|------|-----|-------|-----|------|-----|------|-------|-----|
| DELTA-P       | 4.0 | 1.2 | -1.7* | -0.4 | 1.3 | -0.6 | 0.6 | 0.7 | 0.0 | -0.4 | -0.5 | -1.0 | 2.2 | -2.5* | 2.6 | -0.1 | 1.3 | -1.1 | -2.0* | 3.0 |
| STD ERR OP DP | 0.6 | 1.2 | 0.7   | 0.7  | 1.4 | 0.6  | 0.5 | 1.3 | 0.2 | 0.7  | 1.1  | 0.9  | 1.2 | 1.0   | 1.9 | 0.9  | 1.5 | 2.3  | 0.8   | 2.7 |
| P-VALUE       | 4.0 | 1.4 | 0.5   | 0.8  | 1.7 | 0.7  | 0.9 | 1.4 | 0.6 | 0.7  | 1.2  | 1.0  | 1.6 | 1.2   | 1.9 | 0.9  | 1.5 | 2.3  | 0.8   | 3.0 |
| STD ERR OP P  | 0.6 | 1.4 | 0.5   | 0.8  | 1.7 | 0.7  | 0.9 | 1.4 | 0.6 | 0.7  | 1.2  | 1.0  | 1.6 | 1.2   | 1.9 | 0.9  | 1.5 | 2.3  | 0.8   | 3.0 |

AGE: Ad

RESPONSE: DK I don't know.

|               |      |      |      |      |      |     |      |      |     |     |      |     |      |       |     |     |     |     |      |     |
|---------------|------|------|------|------|------|-----|------|------|-----|-----|------|-----|------|-------|-----|-----|-----|-----|------|-----|
| DELTA-P       | 51.0 | -1.6 | 5.3* | -2.9 | -0.8 | 1.8 | -1.8 | -2.9 | 0.3 | 0.5 | -4.6 | 2.8 | -1.7 | -8.2* | 3.8 | 0.6 | 0.3 | 0.2 | -7.3 | 4.9 |
| STD ERR OP DP | 1.1  | 2.7  | 2.0  | 1.9  | 2.2  | 1.6 | 1.7  | 3.3  | 0.5 | 3.8 | 3.6  | 1.3 | 1.5  | 3.7   | 2.8 | 1.9 | 3.5 | 3.2 | 5.4  | 3.4 |
| P-VALUE       | 51.0 | 2.7  | 2.4  | 1.9  | 2.2  | 1.6 | 1.7  | 3.6  | 1.3 | 4.0 | 3.2  | 1.9 | 2.1  | 3.9   | 3.1 | 2.3 | 3.5 | 3.5 | 5.1  | 3.4 |
| STD ERR OP P  | 1.2  | 2.7  | 2.4  | 1.9  | 2.2  | 1.6 | 1.7  | 3.6  | 1.3 | 4.0 | 3.2  | 1.9 | 2.1  | 3.9   | 3.1 | 2.3 | 3.5 | 3.5 | 5.1  | 3.4 |

AGE: Ad

EXERCISE: R2G06

Part F. The form of the third movement is probably which of the following?

RESPONSE: 00 No response.

|               |     |     |     |      |      |      |     |      |     |      |     |      |      |      |      |     |      |      |     |      |
|---------------|-----|-----|-----|------|------|------|-----|------|-----|------|-----|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 9.5 | 0.3 | 0.6 | -0.4 | -0.4 | -0.3 | 0.3 | -0.2 | 0.1 | -0.5 | 0.9 | -0.1 | -0.1 | -0.5 | -0.2 | 0.1 | -0.3 | -0.2 | 2.2 | -0.3 |
| STD ERR OP DP | 0.7 | 0.6 | 0.6 | 0.3  | 0.3  | 0.2  | 0.2 | 0.4  | 0.1 | 0.3  | 0.3 | 0.3  | 0.3  | 0.4  | 0.4  | 0.5 | 0.4  | 0.4  | 2.6 | 0.3  |
| P-VALUE       | 9.5 | 0.3 | 0.9 | 0.7  | 0.1  | 0.1  | 0.2 | 0.4  | 0.3 | 0.0  | 1.5 | 0.3  | 0.3  | 0.0  | 0.3  | 0.6 | 0.3  | 0.3  | 2.8 | 0.2  |
| STD ERR OP P  | 0.3 | 0.9 | 0.7 | 0.1  | 0.1  | 0.2  | 0.4 | 0.3  | 0.3 | 0.0  | 1.5 | 0.3  | 0.3  | 0.0  | 0.3  | 0.6 | 0.3  | 0.3  | 2.8 | 0.2  |

R2G06 401012-34

401012-34 R2G06



R2G06 #01012-34

#01012-34 R2G06

| NATION | REGION |       | SEX     | MACE | NO. HS | PARENTAL EDUCATION |         | POST HS | LOW EXTREME | SIZE AND TYPE OF COMMUNITY |      | HIGH     |          |
|--------|--------|-------|---------|------|--------|--------------------|---------|---------|-------------|----------------------------|------|----------|----------|
|        | SOUTH  | NORTH |         |      |        | SO. HS             | GRAD HS |         |             | PLACES                     | CITY |          | BIG CITY |
|        | EAST   | WEST  | CENTRAL | EAST | WHITE  | BLACK              | WHITE   | HS      | HS          | PLACES                     | CITY | BIG CITY | WHRD     |

Part F. The form of the third movement is probably which of the following?

| RESPONSE:     | 00   | AGE:  | Ad   | No response. |       |       |       |        |       |       |       |       |        |      |      |       |      |       |      |
|---------------|------|-------|------|--------------|-------|-------|-------|--------|-------|-------|-------|-------|--------|------|------|-------|------|-------|------|
| DELTA-P       | 0.2  | 0.1   | 0.2  | -0.1         | -0.2* | 0.0   | -0.0  | 1.3    | -0.2  | 0.1   | 0.3   | -0.2* | 0.4    | 0.1  | -0.0 | -0.2* | 5.3  | -0.2* | -0.1 |
| STD ERR OF DP | 0.2  | 0.2   | 0.2  | 0.1          | 0.1   | 0.1   | 0.1   | 0.7    | 0.1   | 0.1   | 0.3   | 0.1   | 0.5    | 0.3  | 0.1  | 0.7   | 0.5  | 0.1   | 0.2  |
| STD ERR OF P  | 0.1  | 0.3   | 0.3  | 0.1          | 0.0   | 0.1   | 0.1   | 0.6    | 0.0   | 0.2   | 0.4   | 0.0   | 0.6    | 0.3  | 0.1  | 0.0   | 0.6  | 0.0   | 0.1  |
| DELTA-P       | 2.3  | 0.3   | 0.3  | 0.6          | -1.2* | 0.4   | -0.4  | 6.7*   | -1.0* | 2.1   | 0.6   | -0.0  | 4.6    | -0.2 | -0.6 | -0.7  | 0.6  | -1.2  | -1.2 |
| STD ERR OF DP | 0.6  | 0.7   | 1.1  | 0.6          | 0.3   | 0.3   | 0.3   | 3.1    | 0.4   | 1.5   | 0.8   | 0.4   | 3.0    | 1.1  | 0.5  | 0.7   | 1.2  | 0.9   | 0.7  |
| STD ERR OF P  | 0.5  | 0.5   | 0.7  | 1.5          | 0.4   | 0.6   | 0.5   | 3.4    | 0.3   | 1.4   | 1.1   | 0.6   | 3.3    | 1.1  | 0.4  | 0.6   | 1.5  | 0.7   | 0.6  |
| DELTA-P       | 1.1  | -0.2  | 0.2  | 0.7          | -0.9* | 0.1   | -0.1  | -0.5   | 0.1   | 0.3   | 0.3   | -0.1  | -0.9*  | 2.7  | 0.1  | 0.3   | 0.3  | -0.9* | -0.6 |
| STD ERR OF DP | 0.4  | 0.4   | 0.6  | 0.3          | 0.2   | 0.2   | 0.2   | 0.4    | 0.1   | 0.4   | 0.5   | 0.3   | 0.4    | 0.4  | 1.5  | 0.4   | 0.6  | 0.9   | 0.3  |
| STD ERR OF P  | 0.3  | 0.3   | 0.5  | 0.8          | 0.2   | 0.4   | 0.3   | 0.4    | 0.3   | 0.6   | 0.5   | 0.4   | 0.2    | 1.7  | 0.6  | 0.6   | 1.0  | 0.2   | 0.4  |
| DELTA-P       | 13.2 | 0.4   | 0.0  | 12.9*        | -3.6* | 0.3   | -0.3  | 2.4    | -0.4  | 1.2   | -0.1  | -0.1  | 0.0    | -1.3 | 0.3  | 1.0   | 2.7  | -0.5  | 1.9  |
| STD ERR OF DP | 1.8  | 1.5   | 1.3  | 1.3          | 0.9   | 0.9   | 0.9   | 2.3    | 0.4   | 3.2   | 2.5   | 1.5   | 1.2    | 2.3  | 2.4  | 1.3   | 2.2  | 2.0   | 3.8  |
| STD ERR OF P  | 0.8  | 2.1   | 1.8  | 1.5          | 1.3   | 1.2   | 1.2   | 2.4    | 0.9   | 3.4   | 2.5   | 1.5   | 1.2    | 2.3  | 2.4  | 1.6   | 2.3  | 2.2   | 4.1  |
| DELTA-P       | 5.5  | 0.6   | -0.5 | 0.0          | -0.0  | 1.0   | -1.0  | -0.5   | 0.0   | -1.0  | 0.1   | -0.5  | 1.5    | -2.4 | -1.4 | 1.4   | -2.2 | 0.9   | 0.0  |
| STD ERR OF DP | 1.2  | 0.9   | 0.8  | 1.2          | 0.6   | 0.6   | 0.6   | 1.4    | 0.3   | 0.8   | 1.5   | 0.9   | 1.4    | 1.3  | 1.5  | 1.0   | 1.2  | 1.8   | 1.2  |
| STD ERR OF P  | 0.6  | 1.4   | 1.0  | 0.8          | 1.5   | 0.9   | 0.7   | 1.4    | 0.7   | 0.8   | 1.6   | 0.9   | 1.7    | 1.1  | 1.4  | 1.2   | 1.3  | 1.9   | 1.5  |
| DELTA-P       | 13.0 | 1.5   | 0.6  | -1.3         | -0.5  | -2.5* | 2.5*  | 3.7    | -0.5  | -1.2  | 3.3   | -1.0  | 0.1    | 1.5  | -0.2 | 1.8   | -3.0 | -2.1  | -2.5 |
| STD ERR OF DP | 1.1  | 1.3   | 1.2  | 1.4          | 1.6   | 0.7   | 0.7   | 2.4    | 0.3   | 2.4   | 2.1   | 0.8   | 0.7    | 2.4  | 1.2  | 1.2   | 1.7  | 2.0   | 3.4  |
| P-VALUE       | 9.6  | 7.6   | 7.6  | 11.5         | 11.1  | 9.0   | 10.1  | 11.5   | 9.8   | 5.3   | 8.8   | 10.4  | 14.3   | 14.5 | 12.7 | 14.8  | 9.9  | 10.9  | 13.7 |
| STD ERR OF P  | 0.8  | 2.1   | 1.5  | 1.4          | 1.7   | 1.0   | 1.2   | 2.6    | 0.9   | 2.6   | 2.3   | 1.2   | 1.0    | 2.4  | 1.2  | 1.6   | 1.8  | 1.8   | 2.7  |
| DELTA-P       | 9.6  | -2.0  | -2.0 | 1.9          | 1.5   | -0.6  | 0.6   | 1.9    | 0.2   | -4.3* | -0.8  | 0.9   | 5.3*   | 2.4  | -1.1 | -2.5* | 1.2  | 0.0   | -0.6 |
| STD ERR OF DP | 1.1  | 1.3   | 1.2  | 1.6          | 1.6   | 0.7   | 0.7   | 2.4    | 0.4   | 1.0   | 1.3   | 1.1   | 1.2    | 2.6  | 1.8  | 1.1   | 1.5  | 1.7   | 1.8  |
| P-VALUE       | 9.6  | 7.6   | 7.6  | 11.5         | 11.1  | 9.0   | 10.1  | 11.5   | 9.8   | 5.3   | 8.8   | 10.4  | 14.3   | 14.5 | 12.7 | 14.8  | 9.9  | 10.9  | 13.7 |
| STD ERR OF P  | 0.8  | 2.1   | 1.5  | 1.4          | 1.7   | 1.0   | 1.2   | 2.6    | 0.8   | 1.0   | 1.5   | 1.4   | 1.9    | 2.6  | 1.8  | 1.1   | 1.7  | 1.8   | 2.1  |
| DELTA-P       | 15.9 | 2.6   | 0.0  | 0.1          | -2.5  | -2.1* | 2.0*  | 2.6    | -1.0* | 2.1   | 0.8   | -1.0  | -0.4   | 2.2  | -1.2 | 1.1   | 0.6  | 4.5   | 3.4  |
| STD ERR OF DP | 1.0  | 1.5   | 1.7  | 1.7          | 1.7   | 0.8   | 0.7   | 2.8    | 0.4   | 3.3   | 2.2   | 1.1   | 0.8    | 2.8  | 2.6  | 1.2   | 2.9  | 3.0   | 3.8  |
| STD ERR OF P  | 1.0  | 2.3   | 1.7  | 2.0          | 1.9   | 1.2   | 1.2   | 2.9    | 1.1   | 3.5   | 2.4   | 1.4   | 1.3    | 2.8  | 2.6  | 1.5   | 3.1  | 3.2   | 4.1  |
| DELTA-P       | 11.9 | -2.7* | 1.6  | 0.6          | -0.1  | -0.7  | 0.7   | -0.1   | 0.3   | -2.7* | -1.6  | -0.8  | 6.3*   | -0.8 | 2.6  | -0.6  | 3.0  | -1.4  | -2.5 |
| STD ERR OF DP | 0.9  | 0.9   | 2.7  | 1.6          | 1.4   | 1.2   | 1.1   | 2.4    | 0.4   | 1.2   | 1.7   | 0.9   | 1.7    | 3.0  | 2.4  | 1.6   | 2.6  | 2.6   | 1.6  |
| STD ERR OF P  | 0.9  | 0.9   | 2.7  | 1.6          | 1.4   | 1.2   | 1.1   | 2.4    | 1.1   | 1.3   | 1.3   | 1.2   | 2.3    | 3.0  | 2.5  | 2.0   | 2.8  | 2.8   | 1.6  |
| DELTA-P       | 55.1 | -5.1  | -1.5 | -1.9         | 8.2*  | 4.2*  | -4.1* | -15.2* | 2.8*  | -3.6  | -5.6* | 2.3   | 1.1    | -6.5 | 1.6  | -3.3  | 0.7  | -2.3  | -3.8 |
| STD ERR OF DP | 1.6  | 2.7   | 2.3  | 2.9          | 2.5   | 1.2   | 1.2   | 3.1    | 0.6   | 4.0   | 2.7   | 1.7   | 1.2    | 4.3  | 3.7  | 2.9   | 4.1  | 4.7   | 5.5  |
| STD ERR OF P  | 1.6  | 3.0   | 2.4  | 3.7          | 2.7   | 1.9   | 2.0   | 3.3    | 1.7   | 4.3   | 3.0   | 2.4   | 1.8    | 4.2  | 4.1  | 2.7   | 4.1  | 4.7   | 5.5  |
| DELTA-P       | 71.8 | 4.2*  | 0.5  | -3.1         | -0.3  | 0.2   | -0.2  | -2.2   | -0.5  | 7.7*  | 1.6   | 0.8   | -12.5* | 1.3  | -2.8 | 1.6   | -2.0 | 5.0   | 4.1  |
| STD ERR OF DP | 1.2  | 1.7   | 2.2  | 2.2          | 2.5   | 1.2   | 1.1   | 3.6    | 0.7   | 1.5   | 2.3   | 1.9   | 2.3    | 4.0  | 3.7  | 2.1   | 3.7  | 3.4   | 2.7  |
| STD ERR OF P  | 1.2  | 1.6   | 2.7  | 2.2          | 2.5   | 1.6   | 1.7   | 3.7    | 1.3   | 1.8   | 2.5   | 1.9   | 2.8    | 3.8  | 3.8  | 2.3   | 3.8  | 3.9   | 3.1  |

R2G06 #01012-34

#01012-34 R2G06

EXERCISE: R2907

Part G. Which one of the following is probably the structure of the last movement?

RESPONSE: 00 AGE: 17 No response.

|               | NATION |      | REGION |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |     | POST  |     | SIZE-AND-TYPE OF COMMUNITY |       |        |      |       |      |     |
|---------------|--------|------|--------|------|------|--------|-------|-------|--------------------|-----|-------|-----|----------------------------|-------|--------|------|-------|------|-----|
|               | SOUTH  | EAST | NORTH  | WEST | MALE | FEMALE | BLACK | WHITE | NO HS              | HS  | HS    | HS  | EXTREME                    | SMALL | MEDIUM | NAIR | URBAN | HIGH |     |
| DELTA-P       | 0.6    | 0.5  | 0.5    | -0.5 | -0.4 | -0.2   | 0.2   | -0.2  | -0.2               | 0.1 | -0.6* | 0.9 | 0.0                        | -0.1  | -0.6*  | -0.3 | 0.2   | -0.2 | 2.1 |
| STD ERR OP DP | 0.2    | 0.2  | 0.2    | 0.2  | 0.1  | 0.2    | 0.2   | 0.4   | 0.1                | 0.3 | 0.3   | 1.3 | 0.3                        | 0.2   | 0.3    | 0.4  | 0.5   | 0.4  | 0.4 |
| DELTA-P       | 0.3    | 0.9  | 0.7    | 0.1  | 0.1  | 0.2    | 0.4   | 0.3   | 0.3                | 0.0 | 1.5   | 0.4 | 0.4                        | 0.3   | 0.3    | 0.6  | 0.3   | 0.3  | 2.8 |
| STD ERR OP DP | 0.1    | 0.3  | 0.3    | 0.1  | 0.0  | 0.1    | 0.1   | 0.0   | 0.2                | 0.2 | 0.4   | 0.4 | 0.0                        | 0.0   | 0.6    | 0.3  | 0.1   | 0.0  | 0.6 |

AGE: Ad

RESPONSE: 01 AGE: 17 A theme of two equal phrases and variations on that theme.

|               |     |      |      |      |     |      |     |      |     |      |     |     |     |     |      |      |     |      |     |       |
|---------------|-----|------|------|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|------|------|-----|------|-----|-------|
| DELTA-P       | 6.9 | -0.0 | -0.3 | -0.2 | 0.6 | -0.5 | 0.4 | -1.5 | 0.3 | -1.0 | 0.2 | 0.2 | 0.2 | 0.3 | -0.1 | -0.9 | 1.5 | -0.4 | 0.1 | -3.0* |
| STD ERR OP DP | 0.1 | 0.2  | 0.2  | 0.1  | 0.0 | 0.1  | 0.1 | 0.7  | 0.1 | 1.2  | 0.9 | 1.2 | 0.9 | 1.2 | 2.6  | 1.7  | 1.0 | 1.2  | 5.5 |       |
| DELTA-P       | 0.5 | 1.1  | 0.9  | 1.1  | 1.1 | 0.7  | 0.8 | 1.4  | 0.6 | 1.3  | 1.3 | 0.9 | 0.9 | 0.6 | 1.6  | 1.4  | 1.0 | 1.3  | 1.5 | 1.4   |
| STD ERR OP DP | 0.5 | 1.1  | 0.9  | 1.1  | 1.1 | 0.7  | 0.8 | 1.4  | 0.6 | 1.3  | 1.3 | 0.9 | 0.9 | 0.6 | 1.6  | 1.4  | 1.0 | 1.3  | 1.5 | 1.4   |

AGE: Ad

RESPONSE: 02 AGE: 17 An opening theme which alternates with successive contrasting themes.

|               |     |       |      |      |      |     |      |      |      |      |     |       |     |      |      |      |      |      |       |      |
|---------------|-----|-------|------|------|------|-----|------|------|------|------|-----|-------|-----|------|------|------|------|------|-------|------|
| DELTA-P       | 4.1 | -2.7* | 0.0  | 0.4  | 1.6  | 0.5 | -0.5 | -0.7 | -0.3 | 1.8  | 0.6 | -2.5* | 0.8 | 1.0  | -0.5 | -1.1 | -0.8 | 4.7  | -1.1  | 0.7  |
| STD ERR OP DP | 0.8 | 0.8   | 1.1  | 1.0  | 2.4  | 0.9 | 0.8  | 2.1  | 0.5  | 1.2  | 1.2 | 0.9   | 1.2 | 2.6  | 1.7  | 1.0  | 1.2  | 5.5  | 1.2   | 2.0  |
| DELTA-P       | 8.2 | -1.4  | -0.9 | 2.1  | -0.1 | 0.9 | -0.9 | 6.8  | -1.2 | -1.9 | 1.0 | -1.1  | 0.3 | 5.7  | 0.2  | 0.2  | -0.5 | -1.0 | -3.5* | -2.0 |
| STD ERR OP DP | 1.0 | 1.3   | 2.0  | 1.1  | 0.6  | 0.6 | 0.6  | 3.4  | 0.7  | 1.6  | 1.4 | 1.0   | 0.7 | 4.9  | 1.7  | 1.1  | 1.7  | 1.6  | 1.8   |      |
| DELTA-P       | 8.2 | 6.8   | 1.3  | 10.2 | 8.1  | 9.1 | 7.0  | 12.0 | 7.0  | 6.3  | 9.2 | 7.1   | 8.5 | 13.2 | 8.3  | 8.4  | 7.7  | 7.2  | 4.6   | 6.2  |
| STD ERR OP DP | 0.9 | 0.7   | 1.3  | 2.6  | 1.0  | 0.9 | 0.8  | 6.1  | 0.5  | 1.3  | 1.8 | 1.1   | 1.1 | 3.3  | 1.6  | 1.1  | 1.6  | 1.7  | 1.7   |      |

AGE: Ad

RESPONSE: 03 AGE: 17 Several different themes which are stated, developed, then restated.

|               |     |       |      |     |     |     |      |     |      |      |     |     |     |      |      |      |      |     |      |     |
|---------------|-----|-------|------|-----|-----|-----|------|-----|------|------|-----|-----|-----|------|------|------|------|-----|------|-----|
| DELTA-P       | 5.1 | -1.7* | -0.1 | 0.4 | 1.1 | 0.5 | -0.5 | 1.1 | -0.3 | -1.0 | 0.3 | 0.7 | 0.5 | -1.5 | -0.1 | -0.2 | -1.7 | 1.4 | -1.7 | 1.4 |
| STD ERR OP DP | 0.8 | 0.8   | 0.8  | 0.8 | 0.9 | 0.6 | 0.6  | 1.7 | 0.3  | 0.9  | 1.1 | 1.0 | 0.9 | 1.2  | 1.7  | 1.0  | 0.8  | 1.2 | 1.8  | 1.3 |
| DELTA-P       | 5.1 | 3.4   | 5.0  | 5.5 | 6.2 | 4.6 | 4.1  | 5.4 | 5.8  | 4.1  | 5.4 | 5.8 | 5.6 | 3.6  | 5.0  | 4.9  | 3.4  | 6.5 | 4.9  | 7.4 |
| STD ERR OP DP | 0.5 | 0.9   | 1.0  | 1.0 | 1.0 | 0.8 | 0.8  | 1.7 | 0.6  | 1.0  | 1.1 | 1.2 | 1.1 | 1.2  | 1.7  | 0.9  | 1.3  | 1.9 | 1.4  | 1.6 |

AGE: Ad

RESPONSE: 04 AGE: 17 An opening theme which is repeated by various instruments in the manner of a round.

|               |      |      |      |     |      |       |      |      |      |       |     |       |      |      |      |      |      |     |      |      |
|---------------|------|------|------|-----|------|-------|------|------|------|-------|-----|-------|------|------|------|------|------|-----|------|------|
| DELTA-P       | 7.0  | -0.6 | -0.3 | 0.1 | 0.7  | -1.9* | 1.8* | 0.9  | 0.1  | -2.5* | 3.5 | 0.6   | 0.6  | -1.4 | 3.1  | -1.6 | 1.9  | 1.6 | -1.6 | 2.0  |
| STD ERR OP DP | 1.1  | 1.4  | 1.1  | 1.1 | 2.1  | 0.9   | 0.9  | 1.7  | 0.3  | 0.7   | 3.2 | 1.2   | 1.4  | 1.6  | 3.0  | 1.0  | 1.5  | 3.9 | 1.5  | 2.2  |
| DELTA-P       | 20.6 | 2.6  | -0.3 | 1.0 | -3.2 | -2.1* | 2.0* | -1.7 | -0.1 | 1.0   | 4.7 | -5.0* | 2.6* | 1.6  | -1.2 | 1.2  | -1.3 | 0.5 | 2.8  | -2.6 |
| STD ERR OP DP | 1.8  | 1.8  | 1.6  | 1.6 | 1.8  | 0.9   | 0.9  | 2.2  | 0.4  | 3.8   | 2.6 | 1.3   | 1.2  | 2.0  | 1.9  | 1.8  | 1.7  | 2.4 | 4.5  | 2.2  |
| DELTA-P       | 1.0  | 2.1  | 2.1  | 1.9 | 2.0  | 1.4   | 1.4  | 2.2  | 1.1  | 4.1   | 3.3 | 1.5   | 1.5  | 2.0  | 1.5  | 2.4  | 1.6  | 2.4 | 4.7  | 2.4  |
| STD ERR OP DP | 1.0  | 2.1  | 2.1  | 1.9 | 2.0  | 1.4   | 1.4  | 2.2  | 1.1  | 4.1   | 3.3 | 1.5   | 1.5  | 2.0  | 1.5  | 2.4  | 1.6  | 2.4 | 4.7  | 2.4  |

AGE: Ad

RESPONSE: DR AGE: 17 I don't know.

|               |      |      |      |      |      |      |      |      |      |       |       |      |       |      |      |      |     |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|-------|-------|------|-------|------|------|------|-----|------|------|------|
| DELTA-P       | 17.4 | 0.9  | -1.3 | -3.0 | 4.3  | -1.7 | 1.6  | -0.1 | 0.3  | -4.3* | -5.0* | -1.6 | 10.1* | -5.4 | -1.7 | 0.3  | 0.1 | -2.4 | -1.0 | 8.0* |
| STD ERR OP DP | 1.4  | 2.2  | 2.5  | 2.0  | 3.2  | 1.0  | 1.0  | 3.4  | 0.5  | 1.8   | 2.0   | 1.4  | 2.5   | 2.9  | 2.5  | 2.2  | 3.5 | 3.2  | 2.5  | 3.9  |
| DELTA-P       | 55.1 | -2.0 | -0.4 | -3.1 | 5.7* | 2.3  | -2.3 | -9.2 | 1.8* | -1.8  | -7.7* | 5.3* | -1.4  | -7.5 | 1.6  | -3.6 | 1.8 | -3.5 | 3.3  | 9.9* |
| STD ERR OP DP | 2.8  | 2.8  | 2.5  | 2.3  | 2.2  | 1.3  | 1.3  | 5.0  | 0.7  | 4.9   | 2.7   | 1.8  | 1.5   | 4.7  | 2.8  | 2.1  | 3.3 | 2.6  | 4.2  | 3.2  |
| DELTA-P       | 1.4  | 3.2  | 2.9  | 2.7  | 2.4  | 1.9  | 1.9  | 5.4  | 1.4  | 5.4   | 3.2   | 2.0  | 2.0   | 5.0  | 2.8  | 2.6  | 3.5 | 2.6  | 4.3  | 3.2  |
| STD ERR OP DP | 1.4  | 3.2  | 2.9  | 2.7  | 2.4  | 1.9  | 1.9  | 5.4  | 1.4  | 5.4   | 3.2   | 2.0  | 2.0   | 5.0  | 2.8  | 2.6  | 3.5 | 2.6  | 4.3  | 3.2  |

AGE: Ad



401012-34 R2G07 401012-34 R2G07  
 REGION NORTH SOUTH EAST WEST CENTRAL EAST SOUTH WEST RACE BLACK WHITE SEX MALE FEMALE  
 SIZE-AND-TYPE OF COMMUNITY EXTREME SMALL MEDIUM MAIN URBAN HIGH  
 PLACES CITY BIG CITY FRINGE METRO  
 PARENTAL EDUCATION POST HS HS-1 HS-2 HS-3 HS-4 HS-5  
 LOW MFTNO. RURAL PLACES CITY BIG CITY FRINGE METRO

Part G. Which one of the following is probably the structure of the last movement?  
 RESPONSE: DK AGE: Ad I don't know.

|               |      |     |     |     |      |     |      |      |     |      |     |     |        |      |      |     |     |      |     |        |
|---------------|------|-----|-----|-----|------|-----|------|------|-----|------|-----|-----|--------|------|------|-----|-----|------|-----|--------|
| DELTA-P       | 66.2 | 4.0 | 1.4 | 2.2 | 7.7* | 2.5 | -2.4 | -2.5 | 0.4 | 5.9* | 0.1 | 3.2 | -11.6* | 6.9* | -0.9 | 2.7 | 0.7 | -5.6 | 4.1 | -12.9* |
| STD ERR OF DP |      | 2.9 | 1.9 | 2.4 | 1.5  | 1.4 | 3.6  | 0.6  | 2.0 | 3.2  | 1.9 | 2.5 | 2.5    | 3.4  | 2.5  | 2.4 | 3.7 | 5.9  | 2.3 | 4.0    |
| STD ERR OF P  |      | 1.5 | 3.3 | 3.5 | 2.0  | 2.6 | 1.9  | 2.2  | 3.8 | 1.5  | 2.3 | 2.5 | 2.8    | 3.1  | 2.2  | 3.3 | 4.3 | 6.1  | 2.1 | 4.0    |

EXERCISE: R2G08  
 Number of correctly answered parts in seven part exercise which required obtaining information from a classical concert program.

RESPONSE: BL AGE: 17 No response to the entire exercise.

|               |     |     |     |      |      |      |     |      |     |      |     |      |      |      |      |     |      |      |     |      |
|---------------|-----|-----|-----|------|------|------|-----|------|-----|------|-----|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.5 | 0.4 | 0.6 | -0.4 | -0.5 | -0.3 | 0.3 | -0.5 | 0.1 | -0.5 | 1.0 | -0.1 | -0.1 | -0.5 | -0.2 | 0.2 | -0.2 | -0.5 | 2.2 | -0.3 |
| STD ERR OF DP |     | 0.7 | 0.6 | 0.3  | 0.3  | 0.2  | 0.2 | 0.3  | 0.1 | 0.3  | 1.3 | 0.3  | 0.2  | 0.3  | 0.4  | 0.5 | 0.4  | 0.3  | 2.6 | 0.3  |
| STD ERR OF P  |     | 0.3 | 0.9 | 0.7  | 0.1  | 0.0  | 0.2 | 0.4  | 0.0 | 0.3  | 0.0 | 0.3  | 0.3  | 0.0  | 0.3  | 0.6 | 0.3  | 0.0  | 2.8 | 0.2  |

AGE: Ad

|               |     |     |     |      |       |     |      |     |      |     |     |       |       |     |     |      |       |     |       |      |
|---------------|-----|-----|-----|------|-------|-----|------|-----|------|-----|-----|-------|-------|-----|-----|------|-------|-----|-------|------|
| DELTA-P       | 0.2 | 0.1 | 0.2 | -0.1 | -0.2* | 0.0 | -0.0 | 1.3 | -0.2 | 0.1 | 0.3 | -0.2* | -0.2* | 0.4 | 0.1 | -0.0 | -0.2* | 0.3 | -0.2* | -0.1 |
| STD ERR OF DP |     | 0.2 | 0.2 | 0.1  | 0.1   | 0.1 | 0.1  | 0.7 | 0.1  | 0.1 | 0.3 | 0.1   | 0.1   | 0.5 | 0.3 | 0.1  | 0.1   | 0.5 | 0.1   | 0.2  |
| STD ERR OF P  |     | 0.1 | 0.3 | 0.3  | 0.1   | 0.0 | 0.1  | 0.8 | 0.0  | 0.2 | 0.4 | 0.0   | 0.0   | 0.6 | 0.3 | 0.1  | 0.0   | 0.6 | 0.0   | 0.1  |

RESPONSE: 00 AGE: 17 Zero correct.

|               |      |     |     |      |      |      |       |     |       |      |      |     |       |     |     |     |      |     |      |      |
|---------------|------|-----|-----|------|------|------|-------|-----|-------|------|------|-----|-------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 14.7 | 0.4 | 2.5 | -1.8 | -0.9 | 1.6* | -1.6* | 5.3 | -0.9* | 8.8* | -0.5 | 1.1 | -3.8* | 0.9 | 1.9 | 0.6 | -2.9 | 3.3 | -3.7 | -0.6 |
| STD ERR OF DP |      | 1.5 | 1.8 | 1.4  | 1.4  | 0.7  | 0.7   | 3.3 | 0.4   | 2.8  | 2.0  | 1.5 | 1.0   | 3.0 | 2.1 | 1.0 | 2.1  | 2.6 | 2.8  | 1.8  |
| STD ERR OF P  |      | 0.9 | 1.6 | 2.3  | 1.5  | 1.6  | 1.2   | 3.4 | 1.0   | 2.9  | 2.1  | 1.9 | 1.1   | 3.0 | 2.3 | 1.8 | 2.3  | 2.7 | 2.7  | 1.8  |

AGE: Ad

|               |      |      |      |      |      |      |       |       |       |       |     |      |        |       |     |      |      |      |      |        |
|---------------|------|------|------|------|------|------|-------|-------|-------|-------|-----|------|--------|-------|-----|------|------|------|------|--------|
| DELTA-P       | 35.6 | 6.9* | -0.2 | -2.0 | -3.4 | 3.8* | -3.7* | 15.3* | -3.0* | 15.3* | 1.5 | -2.7 | -19.2* | 10.2* | 2.0 | 5.2* | -1.0 | -4.1 | -3.9 | -13.9* |
| STD ERR OF DP |      | 2.9  | 2.3  | 2.1  | 2.2  | 1.3  | 1.3   | 3.0   | 0.6   | 2.0   | 2.6 | 1.8  | 1.7    | 4.0   | 3.8 | 2.2  | 4.1  | 4.4  | 2.5  | 3.1    |
| STD ERR OF P  |      | 1.4  | 3.4  | 2.6  | 2.5  | 2.4  | 1.9   | 3.2   | 1.4   | 2.4   | 2.9 | 2.1  | 2.1    | 4.1   | 3.8 | 2.6  | 4.6  | 4.6  | 2.7  | 3.2    |

RESPONSE: >01 AGE: 17 At least one correct.

|               |      |      |      |     |     |      |     |      |      |       |      |      |      |      |      |      |     |      |     |     |
|---------------|------|------|------|-----|-----|------|-----|------|------|-------|------|------|------|------|------|------|-----|------|-----|-----|
| DELTA-P       | 84.8 | -0.7 | -3.0 | 2.1 | 1.4 | -1.3 | 1.3 | -4.8 | 0.8* | -8.3* | -0.5 | -1.1 | 3.9* | -0.4 | -1.7 | -0.7 | 3.2 | -2.8 | 1.4 | 0.9 |
| STD ERR OF DP |      | 1.6  | 1.6  | 1.3 | 1.4 | 0.7  | 0.7 | 3.3  | 0.4  | 2.8   | 2.2  | 1.5  | 1.0  | 2.9  | 2.1  | 1.4  | 2.1 | 2.8  | 3.4 | 1.7 |
| STD ERR OF P  |      | 0.9  | 1.8  | 1.9 | 1.5 | 1.6  | 1.1 | 3.4  | 0.9  | 2.9   | 2.4  | 1.8  | 1.1  | 3.0  | 2.2  | 1.7  | 2.3 | 2.7  | 3.6 | 1.8 |

AGE: Ad

|               |      |       |      |     |     |       |      |        |      |        |      |     |        |        |      |       |     |     |     |       |
|---------------|------|-------|------|-----|-----|-------|------|--------|------|--------|------|-----|--------|--------|------|-------|-----|-----|-----|-------|
| DELTA-P       | 64.2 | -7.1* | -0.0 | 2.1 | 3.6 | -3.9* | 3.7* | -16.9* | 3.2* | -15.4* | -1.3 | 2.9 | -19.4* | -14.6* | -2.1 | -5.1* | 1.2 | 3.7 | 4.1 | 14.0* |
| STD ERR OF DP |      | 2.9   | 2.3  | 2.1 | 2.2 | 1.3   | 1.2  | 3.0    | 0.6  | 2.0    | 2.6  | 1.8 | 1.7    | 4.0    | 3.8  | 2.2   | 4.1 | 4.4 | 2.5 | 3.1   |
| STD ERR OF P  |      | 1.4   | 3.4  | 2.6 | 2.5 | 2.4   | 1.9  | 3.2    | 1.4  | 2.4    | 2.8  | 2.1 | 2.1    | 4.2    | 3.7  | 2.8   | 4.6 | 4.6 | 2.7 | 3.1   |

RESPONSE: >02 AGE: 17 At least two correct.

|               |      |      |      |     |     |       |      |        |      |        |       |      |      |      |      |      |     |      |     |     |
|---------------|------|------|------|-----|-----|-------|------|--------|------|--------|-------|------|------|------|------|------|-----|------|-----|-----|
| DELTA-P       | 58.1 | -3.5 | -2.1 | 1.5 | 3.6 | -3.8* | 3.7* | -12.9* | 1.8* | -11.7* | -8.1* | -2.4 | 8.8* | -2.9 | -0.9 | -0.7 | 5.0 | -8.0 | 4.7 | 1.9 |
| STD ERR OF DP |      | 2.3  | 1.7  | 1.9 | 2.2 | 1.1   | 1.0  | 4.7    | 0.7  | 3.7    | 2.7   | 1.7  | 1.4  | 4.6  | 3.5  | 2.0  | 2.7 | 4.1  | 4.5 | 3.2 |
| STD ERR OF P  |      | 1.2  | 2.7  | 1.8 | 2.3 | 2.6   | 1.5  | 4.9    | 1.3  | 3.8    | 3.0   | 2.0  | 1.8  | 4.8  | 3.7  | 2.2  | 2.9 | 4.4  | 4.5 | 3.5 |

AGE: Ad

|               |      |      |      |     |     |       |      |        |      |        |      |     |       |        |      |      |     |      |     |       |
|---------------|------|------|------|-----|-----|-------|------|--------|------|--------|------|-----|-------|--------|------|------|-----|------|-----|-------|
| DELTA-P       | 42.1 | -5.4 | -1.1 | 1.0 | 4.7 | -3.6* | 3.5* | -16.3* | 3.5* | -14.9* | -5.7 | 3.0 | 20.3* | -15.3* | -1.7 | -3.8 | 2.4 | -2.8 | 3.6 | 16.5* |
| STD ERR OF DP |      | 2.8  | 2.7  | 2.2 | 3.7 | 1.6   | 1.6  | 3.1    | 0.8  | 1.6    | 2.9  | 2.1 | 2.2   | 3.8    | 3.6  | 2.1  | 4.4 | 6.7  | 2.8 | 3.9   |
| STD ERR OF P  |      | 1.6  | 2.9  | 3.0 | 2.3 | 4.6   | 2.0  | 3.6    | 1.5  | 2.0    | 3.1  | 2.3 | 3.0   | 3.7    | 3.3* | 2.3  | 4.8 | 7.4  | 3.2 | 4.2   |

RESPONSE: >03 AGE: 17 At least three correct.

|               |      |     |      |     |     |       |      |       |      |      |       |      |      |      |      |      |     |      |     |     |
|---------------|------|-----|------|-----|-----|-------|------|-------|------|------|-------|------|------|------|------|------|-----|------|-----|-----|
| DELTA-P       | 30.4 | 0.5 | -3.3 | 2.6 | 0.1 | -2.7* | 2.7* | -7.6* | 1.4* | -6.4 | -9.4* | -2.7 | 6.8* | -2.3 | -1.2 | -1.9 | 0.3 | -5.1 | 8.3 | 5.0 |
| STD ERR OF DP |      | 2.1 | 1.6  | 2.0 | 2.1 | 1.0   | 1.0  | 3.3   | 0.5  | 3.3  | 2.5   | 1.5  | 1.3  | 4.2  | 3.4  | 1.8  | 2.8 | 3.4  | 6.2 | 3.1 |
| STD ERR OF P  |      | 1.2 | 2.3  | 1.7 | 2.4 | 2.4   | 1.7  | 3.4   | 1.3  | 3.3  | 2.5   | 1.9  | 1.9  | 4.2  | 3.4  | 2.1  | 2.9 | 3.5  | 6.7 | 3.1 |

AGE: Ad

|               |      |      |      |      |     |      |     |        |      |       |       |      |       |       |      |      |     |      |     |       |
|---------------|------|------|------|------|-----|------|-----|--------|------|-------|-------|------|-------|-------|------|------|-----|------|-----|-------|
| DELTA-P       | 22.5 | -4.1 | -0.3 | -1.3 | 5.6 | -0.5 | 0.5 | -10.1* | 2.2* | -9.6* | -6.3* | -0.6 | 17.0* | -9.3* | -1.1 | -2.8 | 1.0 | -3.4 | 0.5 | 16.4* |
| STD ERR OF DP |      | 2.7  | 2.1  | 2.1  | 2.9 | 1.3  | 1.2 | 2.3    | 0.5  | 1.8   | 2.1   | 1.4  | 2.7   | 2.9   | 2.9  | 1.8  | 5.0 | 3.5  | 2.5 | 4.1   |
| STD ERR OF P  |      | 1.4  | 3.1  | 2.2  | 2.4 | 3.5  | 1.9 | 2.6    | 1.5  | 1.6   | 2.1   | 1.6  | 3.6   | 2.4   | 2.7  | 1.9  | 5.6 | 4.0  | 2.8 | 4.6   |

401012-34 R2G08 401012-34 R2G08

NATION | SOUTH | REGION | NORTH | SPX | RACE | PARENTAL EDUCATION | LOW | STATE-LEVEL OF COMMUNITY | HIGH  
 EAST | WEST-CENTRAL | EAST | HALF-FEMALE | BLACK | WHITE | 10 HS | 11 HS | 12 HS | 13 HS | 14 HS | 15 HS | 16 HS | 17 HS | 18 HS | 19 HS | 20 HS | 21 HS | 22 HS | 23 HS | 24 HS | 25 HS

EXERCISE: R2509  
 Number of correctly answered items in seven part exercise which required obtaining information from a classical concert program.

RESPONSE: 204 AGE: 17 At least four correct.

|               |      |      |      |     |      |       |      |       |      |      |      |       |      |      |     |      |       |      |     |     |
|---------------|------|------|------|-----|------|-------|------|-------|------|------|------|-------|------|------|-----|------|-------|------|-----|-----|
| DELTA-P       | 12.3 | -2.4 | -1.5 | 1.3 | -0.1 | -1.8* | 1.7* | -5.6* | 0.9* | -1.5 | -3.1 | -2.6* | 3.5* | -0.3 | 0.3 | -0.6 | -3.3* | -1.3 | 5.6 | 2.9 |
| STD ERR OP DP |      | 1.4  | 1.4  | 1.3 | 1.4  | 1.6   | 0.6  | 1.9   | 0.3  | 2.9  | 1.7  | 1.1   | 0.9  | 2.8  | 2.1 | 1.2  | 1.2   | 1.5  | 2.4 | 4.0 |
| STD ERR OP P  | 0.8  | 1.8  | 1.5  | 1.5 | 1.4  | 2.3   | 1.1  | 1.8   | 1.0  | 3.0  | 1.9  | 1.2   | 1.3  | 2.9  | 2.1 | 1.3  | 1.7   | 1.6  | 2.6 | 2.5 |

AGE: Ad

|               |      |       |     |      |     |      |     |       |      |       |       |      |       |       |       |      |     |      |      |       |
|---------------|------|-------|-----|------|-----|------|-----|-------|------|-------|-------|------|-------|-------|-------|------|-----|------|------|-------|
| DELTA-P       | 10.8 | -4.4* | 1.3 | -0.8 | 3.4 | -0.2 | 0.2 | -5.3* | 1.3* | -7.0* | -4.4* | -0.6 | 13.2* | -4.7* | -3.7* | -2.1 | 1.1 | -1.5 | -1.3 | 13.3* |
| STD ERR OP DP |      | 2.0   | 2.0 | 1.9  | 2.7 | 1.0  | 1.0 | 1.8   | 0.4  | 1.4   | 1.8   | 1.5  | 2.9   | 2.1   | 1.7   | 1.7  | 4.5 | 3.1  | 1.4  | 3.8*  |
| STD ERR OP P  | 1.3  | 2.1   | 2.1 | 2.2  | 3.4 | 1.5  | 1.7 | 2.0   | 1.3  | 0.9   | 1.5   | 1.6  | 3.9   | 1.8   | 1.3   | 1.7  | 5.3 | 3.6  | 1.4  | 4.5   |

RESPONSE: 205 AGE: 17 At least five correct.

|               |     |     |      |      |     |       |      |       |     |      |      |      |      |      |      |      |      |     |      |     |
|---------------|-----|-----|------|------|-----|-------|------|-------|-----|------|------|------|------|------|------|------|------|-----|------|-----|
| DELTA-P       | 3.7 | 0.3 | -0.0 | -0.5 | 0.3 | -1.1* | 1.1* | -1.6* | 0.2 | -1.1 | -1.0 | -0.9 | 1.4* | -0.2 | -0.9 | -0.6 | -0.4 | 0.3 | -0.3 | 2.2 |
| STD ERR OP DP |     | 0.9 | 0.8  | 0.8  | 0.7 | 0.5   | 0.5  | 0.8   | 0.1 | 1.2  | 0.9  | 0.6  | 0.6  | 1.1  | 1.0  | 0.7  | 0.9  | 1.3 | 0.9  | 1.3 |
| STD ERR OP P  | 0.4 | 1.0 | 0.9  | 0.9  | 0.7 | 0.6   | 0.7  | 0.8   | 0.5 | 1.2  | 1.0  | 0.7  | 0.8  | 1.2  | 1.0  | 0.7  | 1.0  | 1.4 | 1.4  | 1.5 |

AGE: Ad

|               |     |       |      |     |     |      |     |       |      |       |       |      |      |       |      |      |     |      |      |      |
|---------------|-----|-------|------|-----|-----|------|-----|-------|------|-------|-------|------|------|-------|------|------|-----|------|------|------|
| DELTA-P       | 3.6 | -1.7* | -0.1 | 0.7 | 0.7 | -0.6 | 0.6 | -2.5* | 0.5* | -2.2* | -1.9* | -1.1 | 5.7* | -2.1* | -1.6 | -0.6 | 3.6 | -1.1 | -1.1 | 2.8* |
| STD ERR OP DP |     | 0.7   | 0.7  | 1.1 | 1.0 | 0.5  | 0.5 | 0.9   | 0.2  | 0.6   | 0.8   | 0.9  | 1.5  | 1.0   | 1.3  | 0.8  | 3.1 | 1.1  | 0.9  | 1.3  |
| STD ERR OP P  | 0.6 | 0.6   | 0.6  | 1.5 | 1.1 | 0.6  | 0.8 | 0.7   | 0.7  | 0.5   | 0.7   | 0.8  | 1.9  | 0.9   | 1.3  | 0.8  | 3.1 | 1.1  | 0.8  | 1.3  |

RESPONSE: 206 AGE: 17 At least six correct.

|               |     |     |      |      |     |      |     |     |      |     |       |      |     |      |       |      |     |      |       |     |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|-----|-------|------|-----|------|-------|------|-----|------|-------|-----|
| DELTA-P       | 0.5 | 0.1 | -0.2 | -0.3 | 0.5 | -0.0 | 0.0 | 0.2 | -0.0 | 0.1 | -0.5* | -0.0 | 0.1 | -0.1 | -0.4* | -0.1 | 0.2 | -0.1 | -0.5* | 0.6 |
| STD ERR OP DP |     | 0.2 | 0.2  | 0.2  | 0.4 | 0.2  | 0.2 | 0.4 | 0.2  | 0.4 | 0.2   | 0.2  | 0.2 | 0.3  | 0.2   | 0.2  | 0.2 | 0.4  | 0.3   | 0.2 |
| STD ERR OP P  | 0.2 | 0.2 | 0.1  | 0.1  | 0.5 | 0.2  | 0.1 | 0.4 | 0.2  | 0.4 | 0.0   | 0.2  | 0.3 | 0.3  | 0.1   | 0.2  | 0.4 | 0.3  | 0.3   | 0.7 |

AGE: Ad

|               |     |       |      |      |      |      |     |       |      |       |       |      |      |       |       |      |     |      |      |     |
|---------------|-----|-------|------|------|------|------|-----|-------|------|-------|-------|------|------|-------|-------|------|-----|------|------|-----|
| DELTA-P       | 1.0 | -0.8* | -0.0 | -0.2 | 0.9* | -0.2 | 0.2 | -0.8* | 0.2* | -0.6* | -0.8* | -0.3 | 1.7* | -0.8* | -1.0* | -0.2 | 0.6 | -0.1 | -0.1 | 1.3 |
| STD ERR OP DP |     | 0.2   | 0.4  | 0.3  | 0.4  | 0.2  | 0.2 | 0.2   | 0.1  | 0.3   | 0.2   | 0.3  | 0.6  | 0.2   | 0.2   | 0.3  | 1.1 | 0.7  | 0.4  | 0.9 |
| STD ERR OP P  | 0.2 | 0.2   | 0.5  | 0.4  | 0.5  | 0.3  | 0.3 | 0.1   | 0.2  | 0.3   | 0.1   | 0.3  | 0.8  | 0.2   | 0.2   | 0.3  | 1.1 | 0.7  | 0.4  | 0.9 |

RESPONSE: 07 AGE: 17 Exactly seven correct.

|               |     |      |      |     |     |     |      |      |      |      |      |      |     |      |      |      |     |      |      |     |
|---------------|-----|------|------|-----|-----|-----|------|------|------|------|------|------|-----|------|------|------|-----|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.0 | 0.2 | 0.1 | -0.1 | -0.1 | 0.0* | -0.1 | -0.1 | -0.0 | 0.1 | -0.1 | -0.1 | -0.0 | 0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OP DP |     | 0.1  | 0.1  | 0.1 | 0.2 | 0.1 | 0.1  | 0.1  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.3 |
| STD ERR OP P  | 0.1 | 0.0  | 0.0  | 0.1 | 0.3 | 0.2 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.1  | 0.2 | 0.0  | 0.0  | 0.1  | 0.0 | 0.0  | 0.0  | 0.4 |

AGE: Ad

|               |     |       |     |      |     |      |     |       |      |     |       |      |     |       |       |     |     |       |       |     |
|---------------|-----|-------|-----|------|-----|------|-----|-------|------|-----|-------|------|-----|-------|-------|-----|-----|-------|-------|-----|
| DELTA-P       | 0.2 | -0.2* | 0.1 | -0.1 | 0.3 | -0.1 | 0.1 | -0.2* | 0.1* | 0.0 | -0.2* | -0.1 | 0.3 | -0.2* | -0.2* | 0.0 | 0.2 | -0.2* | -0.2* | 1.1 |
| STD ERR OP DP |     | 0.1   | 0.2 | 0.1  | 0.3 | 0.1  | 0.1 | 0.1   | 0.1  | 0.2 | 0.1   | 0.1  | 0.3 | 0.1   | 0.1   | 0.1 | 0.1 | 0.1   | 0.1   | 0.7 |
| STD ERR OP P  | 0.1 | 0.0   | 0.2 | 0.1  | 0.4 | 0.1  | 0.2 | 0.0   | 0.1  | 0.2 | 0.1   | 0.1  | 0.3 | 0.0   | 0.1   | 0.1 | 0.2 | 0.0   | 0.0   | 0.8 |

EXERCISE: R2609

RESPONSE: 01 AGE: 17 Parts A and B correct.

|               |     |     |      |      |     |      |     |       |      |       |       |     |      |     |     |     |     |      |      |     |
|---------------|-----|-----|------|------|-----|------|-----|-------|------|-------|-------|-----|------|-----|-----|-----|-----|------|------|-----|
| DELTA-P       | 4.8 | 1.3 | -0.7 | -0.6 | 0.2 | -0.7 | 0.7 | -2.6* | 0.5* | -2.8* | -3.2* | 0.2 | 1.6* | 0.1 | 0.0 | 0.2 | 0.9 | -1.5 | -1.3 | 0.2 |
| STD ERR OP DP |     | 0.9 | 0.6  | 0.7  | 0.7 | 0.5  | 0.5 | 0.8   | 0.2  | 0.9   | 0.7   | 0.8 | 0.6  | 1.4 | 1.2 | 0.6 | 0.8 | 1.2  | 1.1  | 1.1 |
| STD ERR OP P  | 0.4 | 1.1 | 0.7  | 0.8  | 0.8 | 0.6  | 0.7 | 0.8   | 0.5  | 0.9   | 0.7   | 1.0 | 0.7  | 1.5 | 1.2 | 0.7 | 0.9 | 1.4  | 1.0  | 1.3 |

AGE: Ad

|               |     |      |     |      |     |       |      |      |     |       |       |      |      |      |      |      |     |     |      |      |
|---------------|-----|------|-----|------|-----|-------|------|------|-----|-------|-------|------|------|------|------|------|-----|-----|------|------|
| DELTA-P       | 4.8 | -2.0 | 1.7 | -0.7 | 0.9 | -1.4* | 1.4* | -0.2 | 0.2 | -2.8* | -3.4* | -1.0 | 7.4* | -1.2 | -2.2 | -0.5 | 1.2 | 0.6 | -1.2 | 3.5* |
| STD ERR OP DP |     | 1.1  | 1.2 | 1.2  | 1.3 | 0.8   | 0.8  | 1.7  | 0.3 | 0.8   | 0.9   | 0.8  | 2.3  | 1.6  | 1.2  | 0.9  | 2.7 | 2.8 | 1.0  | 1.4  |
| STD ERR OP P  | 0.7 | 1.1  | 1.5 | 1.5  | 1.3 | 0.8   | 1.1  | 1.7  | 0.8 | 0.6   | 0.6   | 0.8  | 2.3  | 1.5  | 1.1  | 0.9  | 3.0 | 3.1 | 0.9  | 1.5  |



Release #: U2g  
 NAEP #: 401014-34

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: A. Vocabulary.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: Program excerpt

Overlap:  
 Package-Exercise: U2901  
 National P-value: U2902  
 U2903  
 U2904

|       | 17<br>05-10 | Adult<br>01-19 |
|-------|-------------|----------------|
| U2901 | 6.97        | 13.28          |
| U2902 | 32.03       | 25.44          |
| U2903 | 13.67       | 9.59           |
| U2904 | 41.61       | 37.49          |

Timing: (in seconds)

|                 |           |     |    |
|-----------------|-----------|-----|----|
| Part A          | Stimulus: | 13  | 12 |
|                 | Response: | 11  | *  |
| Part B          | Stimulus: | 17  | 16 |
|                 | Response: | 12  | *  |
| Part C          | Stimulus: | 22  | 21 |
|                 | Response: | 11  | *  |
| Part D          | Stimulus: | 26  | 25 |
|                 | Response: | 11  | *  |
| Exercise Total: |           | 182 | *  |

\*Time not limited by paced tape.

NOTE: The P-value results are listed for Parts A, B, C, and D, respectively.



EXERCISE: U2d01

Part A. Identify a term denoting a method of performance.

|               | NATION               | SOUTH ASIAN | REGION WEST CENTRAL ASIAN | NORTH CENTRAL ASIAN | SEX MALE | FEMALE | RACE BLACK | WHITE  | PARENTAL EDUCATION | SONS  | GRAND | POST  | LOW EXTENSIVE SMALL PLACES | RURAL | CITY  | SIZE-AND-TYPE OF COMMUNITY | SMALL | MEDIUM | MAIN URBAN | HIGH   |
|---------------|----------------------|-------------|---------------------------|---------------------|----------|--------|------------|--------|--------------------|-------|-------|-------|----------------------------|-------|-------|----------------------------|-------|--------|------------|--------|
| RESPONSE: 00  | No response.         |             |                           |                     |          |        |            |        |                    |       |       |       |                            |       |       |                            |       |        |            |        |
| AGE: 17       | No response.         |             |                           |                     |          |        |            |        |                    |       |       |       |                            |       |       |                            |       |        |            |        |
| DELTA-P       | 0.1                  | -0.1        | 0.2                       | -0.1                | -0.1     | 0.1    | 0.0        | 0.0    | -0.1               | 0.3   | -0.1  | -0.1  | 0.4                        | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1   | -0.1       | -0.1   |
| STD ERR OP DP | 0.1                  | 0.1         | 0.2                       | 0.1                 | 0.1      | 0.1    | 0.0        | 0.1    | 0.1                | 0.1   | 0.1   | 0.1   | 0.4                        | 0.1   | 0.1   | 0.1                        | 0.1   | 0.1    | 0.1        | 0.1    |
| DELTA-P       | 0.1                  | 0.0         | 0.2                       | 0.0                 | 0.1      | 0.0    | 0.1        | 0.0    | 0.0                | 0.0   | 0.0   | 0.1   | 0.4                        | 0.0   | 0.0   | 0.0                        | 0.0   | 0.0    | 0.0        | 0.0    |
| STD ERR OP DP | 0.1                  | 0.0         | 0.2                       | 0.0                 | 0.1      | 0.0    | 0.1        | 0.0    | 0.0                | 0.0   | 0.0   | 0.1   | 0.4                        | 0.0   | 0.0   | 0.0                        | 0.0   | 0.0    | 0.0        | 0.0    |
| AGE: Ad       | AGE: Ad              |             |                           |                     |          |        |            |        |                    |       |       |       |                            |       |       |                            |       |        |            |        |
| DELTA-P       | 0.1                  | 0.2         | -0.1                      | -0.1                | 0.1      | -0.1   | -0.1       | 0.0    | -0.1               | 0.0   | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1   | -0.1       | -0.1   |
| STD ERR OP DP | 0.1                  | 0.3         | 0.0                       | 0.0                 | 0.1      | 0.1    | 0.1        | 0.1    | 0.1                | 0.1   | 0.1   | 0.1   | 0.0                        | 0.0   | 0.0   | 0.1                        | 0.1   | 0.1    | 0.1        | 0.1    |
| DELTA-P       | 7.0                  | -0.7        | -2.3*                     | -1.0                | 3.6*     | 0.6    | -0.6       | -4.4*  | 0.8*               | -3.8* | -3.3* | -1.6* | 3.3*                       | -3.6* | -0.9  | -1.2                       | 1.1   | 0.5    | 1.4        | -0.5   |
| STD ERR OP DP | 1.0                  | 1.0         | 1.2                       | 1.4                 | 1.4      | 0.7    | 0.7        | 1.1    | 0.2                | 1.5   | 1.1   | 0.9   | 0.7                        | 1.4   | 2.1   | 1.4                        | 2.1   | 1.4    | 2.1        | 1.9    |
| P-VALUE       | 7.0*                 | 6.3         | 4.6                       | 6.0                 | 10.6     | 7.5    | 6.4        | 2.6    | 7.7                | 3.2   | 3.7   | 5.1   | 10.3                       | 3.4   | 6.0   | 5.8                        | 6.1   | 6.5    | 5.5        | 11.7   |
| STD ERR OP P  | 0.7                  | 1.0         | 0.9                       | 1.5                 | 1.8      | 1.1    | 0.8        | 0.9    | 0.8                | 1.3   | 1.0   | 1.1   | 1.2                        | 1.2   | 2.2   | 1.0                        | 1.4   | 1.4    | 3.3        | 2.4    |
| AGE: Ad       | AGE: Ad              |             |                           |                     |          |        |            |        |                    |       |       |       |                            |       |       |                            |       |        |            |        |
| DELTA-P       | 13.3                 | -4.6*       | -0.9                      | 0.4                 | 4.5*     | 0.2    | -0.2       | -11.4* | 2.0*               | -9.0* | -3.4* | -1.0  | 18.1*                      | -9.8* | -8.6* | -2.5                       | -0.7  | -0.1   | -1.6       | 20.6*  |
| STD ERR OP DP | 1.3                  | 1.9         | 2.2                       | 2.1                 | 2.1      | 1.2    | 1.0        | 1.1    | 0.3                | 1.2   | 1.7   | 1.3   | 2.1                        | 1.7   | 2.0   | 1.8                        | 3.4   | 3.2    | 3.2        | 4.2    |
| P-VALUE       | 13.3                 | 8.9         | 12.5                      | 13.9                | 17.8     | 13.2   | 13.1       | 18.2   | 15.2               | 4.3   | 9.9   | 12.3  | 31.4                       | 3.5   | 4.7   | 10.8                       | 12.6  | 13.2   | 11.9       | 33.9   |
| STD ERR OP P  | 1.1                  | 1.9         | 2.0                       | 2.1                 | 2.5      | 1.8    | 1.4        | 0.9    | 1.2                | 1.0   | 1.7   | 1.8   | 2.6                        | 1.2   | 1.9   | 1.8                        | 3.6   | 3.6    | 3.6        | 4.6    |
| RESPONSE: 01* | Incorrect responses. |             |                           |                     |          |        |            |        |                    |       |       |       |                            |       |       |                            |       |        |            |        |
| AGE: 17       | AGE: 17              |             |                           |                     |          |        |            |        |                    |       |       |       |                            |       |       |                            |       |        |            |        |
| DELTA-P       | 63.4                 | 3.4         | 3.5                       | 0.1                 | -5.7*    | -0.2   | 0.2        | 4.7    | -0.7               | 0.3   | 5.7*  | 1.3   | -2.0                       | -3.8  | 7.1   | 0.3                        | 0.3   | 1.3    | 8.4*       | -4.4   |
| STD ERR OP DP | 1.3                  | 2.5         | 2.6                       | 2.0                 | 2.3      | 1.3    | 1.3        | 3.0    | 0.5                | 3.4   | 2.2   | 1.8   | 1.2                        | 3.6   | 3.6   | 2.0                        | 2.5   | 3.6    | 5.1        | 3.3    |
| DELTA-P       | 31.1                 | -3.6*       | 1.1                       | 0.1                 | 1.8      | -1.4   | 1.3        | 2.7    | -0.1               | -4.8* | -1.9  | 4.7*  | 3.9                        | 4.9   | 0.2   | -0.0                       | -2.1  | 0.5    | -1.6       | 0.2    |
| STD ERR OP DP | 1.2                  | 1.5         | 2.3                       | 2.2                 | 2.1      | 1.2    | 1.2        | 3.4    | 0.5                | 1.8   | 2.5   | 1.8   | 2.6                        | 3.1   | 2.5   | 1.8                        | 2.4   | 4.0    | 4.1        | 2.2    |
| P-VALUE       | 1.2                  | 1.3         | 2.8                       | 2.2                 | 2.4      | 1.7    | 1.7        | 3.3    | 1.4                | 2.0   | 2.6   | 2.6   | 2.6                        | 3.2   | 2.2   | 2.2                        | 2.5   | 4.1    | 2.2        | 4.4    |
| STD ERR OP P  | 1.1                  | 1.3         | 1.5                       | 1.9                 | 2.4      | 1.9    | 1.9        | 1.4    | 1.5                | 1.1   | 2.4   | 2.3   | 2.6                        | 1.2   | 1.9   | 1.8                        | 2.5   | 2.5    | 3.8        | 3.7    |
| AGE: Ad       | AGE: Ad              |             |                           |                     |          |        |            |        |                    |       |       |       |                            |       |       |                            |       |        |            |        |
| DELTA-P       | 29.6                 | -2.6        | -1.3                      | 1.0                 | 2.2      | -0.4   | 0.4        | -0.3   | -0.1               | 3.6   | -2.3  | 0.5   | -1.4                       | 7.1*  | -6.1  | 0.9                        | -2.4  | -7.8*  | 5.9        | 1.6    |
| STD ERR OP DP | 1.3                  | 2.3         | 3.1                       | 2.4                 | 2.6      | 1.8    | 1.8        | 3.2    | 1.4                | 3.3   | 2.5   | 2.2   | 1.6                        | 3.8   | 3.9   | 2.3                        | 2.8   | 4.1    | 8.2        | 2.9    |
| DELTA-P       | 55.6                 | 7.9*        | -9.2                      | -0.4                | -6.2     | 1.1    | -1.0       | 8.2*   | -1.9*              | 13.9* | 4.9   | -3.6  | -22.0*                     | 5.0   | 8.5*  | 2.6                        | 2.9   | -0.4   | 2.8        | -20.7* |
| STD ERR OP DP | 1.7                  | 2.7         | 3.2                       | 2.6                 | 3.3      | 1.3    | 1.2        | 3.6    | 0.6                | 2.1   | 2.5   | 2.2   | 2.6                        | 3.4   | 2.5   | 3.2                        | 3.1   | 4.6    | 2.9        | 3.6    |
| DELTA-P       | 0.1                  | -0.1        | -0.1                      | -0.1                | -0.1     | -0.1   | -0.1       | 0.0    | 0.0                | 1.0   | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1   | -0.1       | 1.4    |
| STD ERR OP DP | 0.1                  | 0.0         | 0.0                       | 0.3                 | 0.0      | 0.0    | 0.2        | 0.0    | 0.0                | 1.1   | 0.0   | 0.0   | 0.0                        | 0.0   | 0.0   | 0.0                        | 0.0   | 0.0    | 0.0        | 1.2    |
| AGE: Ad       | AGE: Ad              |             |                           |                     |          |        |            |        |                    |       |       |       |                            |       |       |                            |       |        |            |        |
| DELTA-P       | 0.1                  | 0.2         | -0.1                      | -0.1                | -0.1     | 0.1    | -0.1       | -0.1   | 0.0                | -0.1  | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1   | -0.1       | 0.3    |
| STD ERR OP DP | 0.1                  | 0.2         | 0.0                       | 0.0                 | 0.0      | 0.1    | 0.1        | 0.0    | 0.0                | 0.1   | 0.1   | 0.1   | 0.1                        | 0.0   | 0.1   | 0.1                        | 0.1   | 0.1    | 0.1        | 0.3    |
| DELTA-P       | 0.1                  | 0.2         | -0.1                      | -0.1                | -0.1     | 0.1    | -0.1       | -0.1   | 0.0                | -0.1  | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1  | -0.1                       | -0.1  | -0.1   | -0.1       | 0.4    |
| STD ERR OP P  | 0.1                  | 0.3         | 0.0                       | 0.0                 | 0.0      | 0.1    | 0.1        | 0.0    | 0.0                | 0.1   | 0.1   | 0.1   | 0.1                        | 0.0   | 0.1   | 0.1                        | 0.1   | 0.1    | 0.1        | 0.4    |



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL POSITION | DIST | LOW | MEDIUM | HIGH | URBAN | HIGH

--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---

--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---

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EXERCISE #2902

Part B. Identify a term denoting a method of performance.

RESPONSE: 03\* AGE: 17 Correct response.

|               |      |      |      |     |     |     |      |        |      |        |       |      |      |       |      |     |      |      |      |
|---------------|------|------|------|-----|-----|-----|------|--------|------|--------|-------|------|------|-------|------|-----|------|------|------|
| DELTA-P       | 12.0 | -2.4 | -3.3 | 4.0 | 0.8 | 0.7 | -0.7 | -11.8* | 2.5* | -12.4* | -7.1* | -0.4 | 9.1* | -8.1* | -1.9 | 6.4 | 3.7  | -5.6 | 4.4* |
| STD ERR OF DP | 12.0 | 2.4  | 1.9  | 2.0 | 3.2 | 1.7 | 1.1  | 2.3    | 0.7  | 1.1    | 2.7   | 1.5  | 1.7  | 2.7   | 1.7  | 3.9 | 3.0  | 2.3  | 2.1  |
| P-VALUE       | 1.3  | 2.6  | 2.1  | 2.3 | 2.4 | 1.8 | 1.6  | 2.5    | 1.3  | 1.0    | 2.5   | 2.0  | 1.8  | 2.6   | 2.1  | 4.2 | 35.8 | 26.4 | 36.4 |
| STD ERR OF P  | 1.3  | 2.6  | 2.1  | 2.3 | 2.4 | 1.8 | 1.6  | 2.5    | 1.3  | 1.0    | 2.5   | 2.0  | 1.8  | 2.6   | 2.1  | 4.2 | 35.8 | 26.4 | 36.4 |

AGE: Ad

RESPONSE: 0TH APP: 17 Incorrect responses.

|               |      |      |     |       |      |      |     |      |      |     |      |     |      |     |      |     |      |      |     |
|---------------|------|------|-----|-------|------|------|-----|------|------|-----|------|-----|------|-----|------|-----|------|------|-----|
| DELTA-P       | 35.1 | 7.5* | 0.3 | -4.9* | -1.8 | -1.3 | 1.3 | 7.4* | -0.7 | 2.0 | -0.3 | 1.0 | -1.3 | 0.6 | 7.4* | 3.0 | -1.8 | -3.2 | 1.1 |
| STD ERR OF DP | 35.1 | 7.5* | 0.3 | -4.9* | -1.8 | -1.3 | 1.3 | 7.4* | -0.7 | 2.0 | -0.3 | 1.0 | -1.3 | 0.6 | 7.4* | 3.0 | -1.8 | -3.2 | 1.1 |
| P-VALUE       | 1.1  | 2.9  | 2.1 | 1.9   | 2.5  | 1.7  | 1.6 | 3.2  | 1.3  | 3.5 | 3.1  | 2.9 | 1.6  | 2.9 | 3.3  | 2.0 | 2.6  | 3.9  | 4.0 |
| STD ERR OF P  | 1.1  | 2.9  | 2.1 | 1.9   | 2.5  | 1.7  | 1.6 | 3.2  | 1.3  | 3.5 | 3.1  | 2.9 | 1.6  | 2.9 | 3.3  | 2.0 | 2.6  | 3.9  | 4.0 |

AGE: Ad

RESPONSE: DK AGE: 17 I don't know.

|               |      |     |      |     |      |     |      |      |     |     |      |      |     |     |     |     |     |      |      |
|---------------|------|-----|------|-----|------|-----|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|
| DELTA-P       | 21.4 | 1.1 | -1.2 | 0.5 | -0.2 | 0.5 | -0.5 | -2.1 | 0.4 | 0.1 | -3.1 | -0.3 | 3.0 | 4.7 | 2.1 | 0.4 | 2.1 | -2.0 | -2.1 |
| STD ERR OF DP | 21.4 | 1.1 | -1.2 | 0.5 | -0.2 | 0.5 | -0.5 | -2.1 | 0.4 | 0.1 | -3.1 | -0.3 | 3.0 | 4.7 | 2.1 | 0.4 | 2.1 | -2.0 | -2.1 |
| P-VALUE       | 1.1  | 2.4 | 2.0  | 1.6 | 3.0  | 1.7 | 1.4  | 3.1  | 1.2 | 1.8 | 2.5  | 2.1  | 2.0 | 3.2 | 2.9 | 2.2 | 2.0 | 4.6  | 3.0  |
| STD ERR OF P  | 1.1  | 2.4 | 2.0  | 1.6 | 3.0  | 1.7 | 1.4  | 3.1  | 1.2 | 1.8 | 2.5  | 2.1  | 2.0 | 3.2 | 2.9 | 2.2 | 2.0 | 4.6  | 3.0  |

AGE: Ad

EXERCISE #2903

Part C. Identify a term denoting a method of performance.

RESPONSE: 00 AGE: 17 No response.

|               |     |     |      |      |     |      |     |     |      |      |      |     |     |     |      |      |     |      |      |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|------|------|-----|-----|-----|------|------|-----|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.0 | 0.0 | 0.3 | -0.0 | -0.1 | -0.1 | 0.1 | 0.0 | 0.3 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.0 | 0.0 | 0.3 | -0.0 | -0.1 | -0.1 | 0.1 | 0.0 | 0.3 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 |
| P-VALUE       | 0.1 | 0.3 | 0.0  | 0.0  | 0.2 | 0.1  | 0.1 | 0.3 | 0.0  | 0.1  | 0.0  | 0.1 | 0.1 | 0.4 | 0.0  | 0.3  | 0.0 | 0.0  | 0.0  |
| STD ERR OF P  | 0.1 | 0.3 | 0.0  | 0.0  | 0.2 | 0.1  | 0.1 | 0.3 | 0.0  | 0.1  | 0.0  | 0.1 | 0.1 | 0.4 | 0.0  | 0.3  | 0.0 | 0.0  | 0.0  |

AGE: Ad

RESPONSE: 03\* AGE: 17 Correct response.

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1  | 0.2  | -0.1 | -0.1 | 0.1  | 0.1  | -0.1 | -0.1 | 0.0  | -0.1 | 0.3  | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3  | -0.1 |
| STD ERR OF DP | 0.1  | 0.2  | -0.1 | -0.1 | 0.1  | 0.1  | -0.1 | -0.1 | 0.0  | -0.1 | 0.3  | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3  | -0.1 |
| P-VALUE       | 13.7 | 11.2 | 16.0 | 12.8 | 14.4 | 10.5 | 16.9 | 14.2 | 13.6 | 10.8 | 11.7 | 10.7 | 17.3 | 12.7 | 13.5 | 15.0 | 9.7  | 13.6 | 15.8 |
| STD ERR OF P  | 1.0  | 1.2  | 2.7  | 1.8  | 2.1  | 0.9  | 1.6  | 2.5  | 1.2  | 2.0  | 1.8  | 1.5  | 1.7  | 3.0  | 2.6  | 2.1  | 2.7  | 2.5  | 2.8  |

AGE: Ad

DELTA-P

|               |     |      |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |
|---------------|-----|------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 9.6 | -1.5 | -1.9 | 0.6  | 2.7  | -1.4 | 1.3  | -4.1* | 0.8* | -5.2* | -2.3 | 0.8  | 9.0* | -4.3* | -3.5 | -0.2 | -2.6 | -2.2 | -0.6 |
| STD ERR OF DP | 9.6 | -1.5 | -1.9 | 0.6  | 2.7  | -1.4 | 1.3  | -4.1* | 0.8* | -5.2* | -2.3 | 0.8  | 9.0* | -4.3* | -3.5 | -0.2 | -2.6 | -2.2 | -0.6 |
| P-VALUE       | 9.6 | 6.1  | 7.7  | 10.2 | 12.3 | 6.2  | 10.9 | 5.5   | 10.4 | 4.4   | 7.3  | 10.4 | 18.6 | 5.3   | 6.1  | 9.4  | 7.0  | 9.0  | 20.4 |
| STD ERR OF P  | 0.9 | 1.3  | 1.8  | 1.9  | 1.8  | 1.0  | 1.3  | 1.1   | 1.0  | 0.8   | 1.2  | 1.7  | 2.3  | 1.3   | 1.9  | 1.5  | 1.5  | 1.8  | 3.6  |

AGE: Ad

NATION SOUTH REGION NORTH WEST CENTRAL EAST SEX RACE PARENTAL EDUCATION POST SIZE AND TYPE OF COMMUNITY  
 EAST WEST CENTRAL EAST MALE FEMALE BLACK WHITE NO HS HS SON'S HS GRAD HS HS LOW EXTREME SHAD BETHN FAIR URBAN HIGH

BYNCISR: U2903  
 Part C. Identify a term denoting a method of performance.

RESPONSE: OTR AGE: 17 Incorrect responses.

|         | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |     |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| AGE: Ad | 48.2    | 3.6           | -3.7    | 2.5           | -1.9    | 1.4           | -1.4    | 1.9           | 0.4     | -4.5          | -3.8    | -1.3          | 2.5     | -10.6*        | 5.2     | -0.7          | 4.0     | 4.9           | -4.5    | 0.5           | 1.4     | 2.6           | 1.7     | 3.2           | 3.2 |
| AGE: Ad | 1.4     | 2.0           | 2.6     | 1.7           | 2.6     | 1.1           | 1.1     | 3.5           | 0.5     | 3.4           | 2.8     | 1.7           | 1.4     | 3.7           | 3.9     | 2.0           | 2.3     | 5.3           | 6.3     | 3.2           | 1.4     | 2.5           | 2.5     | 6.4           | 3.3 |
| AGE: Ad | 24.6    | -1.5          | 3.6*    | -2.0          | -0.3    | 0.2           | -0.2    | -4.0          | 0.3     | -3.5*         | 1.0     | -0.9          | 8.4*    | -0.6          | -0.5    | -0.0          | 1.9     | 2.6           | -0.2    | 2.6           | 2.6     | 2.7           | 2.7     | 2.8           | 3.1 |
| AGE: Ad | 1.0     | 1.5           | 1.8     | 1.7           | 2.0     | 1.6           | 1.4     | 3.0           | 0.5     | 1.7           | 2.6     | 2.3           | 2.6     | 2.6           | 2.8     | 2.3           | 2.7     | 2.9           | 1.9     | 2.6           | 2.3     | 2.7           | 2.7     | 2.8           | 3.1 |

RESPONSE: DK AGE: 17 I don't know.

|         | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |     |     |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|
| AGE: Ad | 38.0    | -1.3          | 1.5     | -1.5          | 1.1     | 1.9           | -1.9    | -2.7          | -0.3    | 7.5*          | 5.8*    | 4.2*          | -6.2*   | 11.2*         | -4.9    | 0.9           | -5.5    | -0.8          | 4.7     | -2.6          | 1.3     | 2.3           | 2.4     | 5.3           | 6.3 | 3.7 |
| AGE: Ad | 1.3     | 2.3           | 2.3     | 2.1           | 2.0     | 1.2           | 1.2     | 2.9           | 0.5     | 3.7           | 2.8     | 1.9           | 1.4     | 4.1           | 3.2     | 2.0           | 2.9     | 4.9           | 6.1     | 3.5           | 1.3     | 2.5           | 2.4     | 5.3           | 3.7 |     |

BYNCISR: U2904  
 Part D. Identify a term denoting a method of performance.

RESPONSE: O0 AGE: 17 No response.

|         | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |     |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| AGE: Ad | 0.0     | 0.1           | -0.2    | -0.2          | -0.0    | 0.0           | -0.0    | -0.0          | 0.0     | -0.0          | 0.0     | 0.0           | -0.0    | -0.0          | -0.0    | 0.1           | -0.0    | 0.1           | -0.0    | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0 |
| AGE: Ad | 0.0     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0 |

RESPONSE: O0+ AGE: 17 Correct responses.

|         | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |     |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| AGE: Ad | 41.6    | 1.6           | -2.5    | 1.2           | -0.3    | -1.2          | 1.2     | -5.8          | 1.1*    | -4.0          | -1.3    | -2.9          | 3.8*    | -2.9          | 9.1*    | -0.8          | 1.0     | -2.7          | -2.1    | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1 |
| AGE: Ad | 41.6    | 2.2           | 2.6     | 2.6           | 2.4     | 1.3           | 1.3     | 3.4           | 0.5     | 3.8           | 2.5     | 1.6           | 1.2     | 4.8           | 3.3     | 2.3           | 2.6     | 3.7           | 6.3     | 3.2           | 1.2     | 4.5           | 39.6    | 41.8          |     |
| AGE: Ad | 41.6    | 4.3           | 39.1    | 42.8          | 41.3    | 40.4          | 42.8    | 35.8          | 42.7    | 37.6          | 40.4    | 38.7          | 45.4    | 50.7          | 40.8    | 42.6          | 42.6    | 40.9          | 39.6    | 41.8          | 2.2     | 2.2           | 2.8     | 3.8           | 6.6 |
| AGE: Ad | 1.5     | 2.2           | 3.1     | 3.2           | 2.8     | 1.9           | 2.0     | 3.3           | 1.6     | 3.5           | 3.1     | 2.1           | 2.2     | 5.1           | 3.2     | 2.8           | 2.8     | 2.8           | 3.8     | 3.6           | 1.5     | 2.2           | 2.8     | 3.6           |     |

RESPONSE: OTH AGE: 17 Incorrect responses.

|         | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |      |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|
| AGE: Ad | 37.5    | -4.2          | 0.2     | 1.9           | 1.3     | -1.7          | 1.5     | -10.5*        | 1.9*    | -7.8*         | 0.0     | 1.3           | 10.3*   | -10.4*        | -11.3*  | 1.6           | 0.9     | 3.8           | -2.5    | 9.8*          | 37.5    | 37.5          | 37.5    | 37.5          | 37.5 |
| AGE: Ad | 37.5    | 2.4           | 2.5     | 2.5           | 2.1     | 1.3           | 1.3     | 4.4           | 0.6     | 2.9           | 2.5     | 2.5           | 47.8    | 27.1          | 26.1    | 35.1          | 38.8    | 47.8          | 38.8    | 47.8          | 17.5    | 17.5          | 17.5    | 17.5          |      |
| AGE: Ad | 1.4     | 2.5           | 2.9     | 3.2           | 2.2     | 2.1           | 1.7     | 4.5           | 1.6     | 2.5           | 3.3     | 2.5           | 2.7     | 3.8           | 4.6     | 2.5           | 2.5     | 3.9           | 3.7     | 4.0           | 1.4     | 2.5           | 2.9     | 4.0           |      |





Below are the names of some musical forms. Fill in the oval beside "Yes" if an ORCHESTRA is normally used in the performance of the musical form. Fill in the oval beside "No" if an orchestra is not normally used in the performance of the musical form. If you do not know the answer, fill in the oval beside "I don't know."

A. Is an orchestra normally used in the performance of an OPERA?

- Yes  
 No

I don't know.

B. Is an orchestra normally used in the performance of a SYMPHONY?

- Yes  
 No

I don't know.

C. Is an orchestra normally used in the performance of a BALLETT SUITE?

- Yes  
 No

I don't know.

(Continued)

D. Is an orchestra normally used in the performance of a MADRIGAL?

- Yes  
 No

I don't know.

E. Is an orchestra normally used in the performance of a STRING QUARTET?

- Yes  
 No

I don't know.

F. Is an orchestra normally used in the performance of a VIOLIN SONATA?

- Yes  
 No

I don't know.

G. Is an orchestra normally used in the performance of a PIANO CONCERTO?

- Yes  
 No

I don't know.

PLEASE GO ON TO THE NEXT PAGE.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO

Release #: R2H  
 NAEP #: 401010-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: A. Vocabulary.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

|                   | 13<br>04-14 | 17<br>03-15 | Adult<br>01-14 |
|-------------------|-------------|-------------|----------------|
| Overlap:          |             |             |                |
| Package-Exercise: |             |             |                |
| National P-value: |             |             |                |
| R2H01             | 70.36       | 65.41       | 75.46          |
| R2H02             | 30.54       | 90.97       | 93.14          |
| R2H03             | 57.86       | 76.43       | 66.95          |
| R2H04             | 30.28       | 33.12       | 30.12          |
| R2H05             | 68.40       | 81.21       | 82.28          |
| R2H06             | 51.02       | 52.23       | 54.67          |
| R2H07             | 27.59       | 25.00       | 34.53          |

| Timing: (in seconds) | 8   | 7   | 7 |
|----------------------|-----|-----|---|
| Part A Stimulus:     | 8   | 7   | 7 |
| Part A Response:     | 7   | 8   | * |
| Part B Stimulus:     | 8   | 8   | 8 |
| Part B Response:     | 9   | 8   | * |
| Part C Stimulus:     | 8   | 6   | 8 |
| Part C Response:     | 9   | 8   | * |
| Part D Stimulus:     | 9   | 8   | 8 |
| Part D Response:     | 9   | 8   | * |
| Part E Stimulus:     | 8   | 9   | 8 |
| Part E Response:     | 9   | 9   | * |
| Part F Stimulus:     | 9   | 8   | 8 |
| Part F Response:     | 9   | 8   | * |
| Part G Stimulus:     | 9   | 9   | 8 |
| Part G Response:     | 9   | 9   | * |
| Exercise Total:      | 182 | 174 | * |

\*Time not limited by paced tape.

NOTE: The P-value results are listed for Parts A through G, respectively.

R2H01

401010-234

401010-234

R2H01

CHARACTER: R2H01

Part A. Is an orchestra normally used in the performance of an opera?

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 14

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 14

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 14

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

| NATION | REGION       | SEX    | RACE  | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY |
|--------|--------------|--------|-------|--------------------|----------------------------|
| SOUTH  | WEST CENTRAL | MALE   | WHITE | SON'S GRAD HS      | LOW EXTREME RURAL PLACES   |
| EAST   | EAST         | FEMALE | BLACK | DAUGHTER'S GRAD HS | MEDIUM RURAL PLACES        |
|        |              |        | WHITE | SON'S GRAD HS      | CITY BIG CITY FINNE METRO  |
|        |              |        | BLACK | DAUGHTER'S GRAD HS |                            |

R2H01 401010-234

401010-234 R2H01



32431 401010-234  
 REGION NORTH EAST SOUTH WEST  
 AGE: Ad I don't know  
 EXPENSE: 22422  
 PART A. Is an orchestra normally used in the performance of an opera?  
 RESPONSE: 01 AGE: Ad I don't know

PARENTAL EDUCATION: 4  
 SEX: F  
 RACE: 1  
 ETHNICITY: 1  
 HOUSEHOLD TYPE: 1  
 HOUSEHOLD SIZE: 1

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |      |     |     |      |      |      |     |       |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|------|-----|-----|------|------|------|-----|-------|
| DELTA-P       | 2.7*  | -1.5  | -0.6     | -1.2  | -0.0                 | 0.7        | 9.9*       | -1.3*    | 1.3   | 0.4          | -0.4 | 5.1 | 3.9 | -0.4 | -1.5 | -0.7 | 0.7 | -4.0* |
| STD ERR OF DP | 1.1   | 0.4   | 0.7      | 0.3   | 0.7                  | 0.7        | 2.8        | 0.4      | 1.1   | 1.5          | 0.3  | 2.5 | 2.2 | 1.0  | 2.2  | 1.4  | 1.1 | 1.1   |
| P-VALUE       | 1.4   | 1.0   | 0.4      | 1.0   | 0.4                  | 0.4        | 3.0        | 0.5      | 1.2   | 1.6          | 1.0  | 1.0 | 2.3 | 1.1  | 2.3  | 1.4  | 1.2 | 1.1   |

PART B. Is an orchestra normally used in the performance of a symphony?  
 RESPONSE: 01 AGE: 13 No response

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |      |      |     |      |      |      |      |     |      |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|------|------|-----|------|------|------|------|-----|------|
| DELTA-P       | 1.0   | -6.1  | -6.5     | -0.4  | 0.5                  | -0.5       | 0.6        | -0.7     | -0.6  | 2.5          | -2.5 | -0.6 | 0.2 | -0.5 | -0.3 | -0.4 | -0.2 | 2.0 | -0.4 |
| STD ERR OF DP | 1.1   | 3.5   | 6.4      | 0.4   | 0.4                  | 0.4        | 0.7        | 0.1      | 0.4   | 2.8          | 0.4  | 0.4  | 0.4 | 0.4  | 0.4  | 0.4  | 0.5  | 2.2 | 0.4  |
| P-VALUE       | 1.1   | 0.4   | 0.2      | 0.2   | 0.7                  | 0.1        | 0.7        | 0.4      | 0.0   | 0.9          | 0.2  | 0.0  | 0.8 | 0.2  | 0.2  | 0.2  | 0.4  | 2.5 | 0.0  |

AGE: 17

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |     |      |      |     |     |     |     |     |     |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|-----|------|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.1   | -2.1  | 0.1      | -0.1  | -0.1                 | 0.1        | -0.1       | 0.0      | -0.1  | -0.1         | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.1   | 0.1   | 0.1      | 0.1   | 0.1                  | 0.1        | 0.0        | 0.0      | 0.1   | 0.1          | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| P-VALUE       | 0.1   | 0.0   | 0.0      | 0.0   | 0.0                  | 0.0        | 0.0        | 0.1      | 0.0   | 0.0          | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

AGE: Ad

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |     |      |      |     |     |     |     |     |     |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|-----|------|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 2.1   | -0.1  | -0.1     | -0.1  | 0.1                  | 0.0        | -0.1       | 0.0      | -0.1  | -0.1         | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.2   | 0.1   | 0.1      | 0.1   | 0.1                  | 0.1        | 0.0        | 0.0      | 0.1   | 0.1          | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| P-VALUE       | 0.1   | 0.0   | 0.0      | 0.0   | 0.0                  | 0.0        | 0.0        | 0.1      | 0.0   | 0.0          | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

RESPONSE: 01\* AGE: 13 Yes

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |      |      |      |      |      |      |      |      |      |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 90.5  | -1.5  | -2.1     | 1.7   | 1.7                  | 1.0        | -10.8*     | 1.3*     | -3.9  | -3.1         | 0.5  | 4.6* | -3.5 | -4.9 | -0.4 | 3.0  | 4.2  | -5.7 | 5.1* |
| STD ERR OF DP | 2.2   | 2.0   | 1.4      | 1.0   | 1.0                  | 0.9        | 3.1        | 0.5      | 3.5   | 3.1          | 1.2  | 1.1  | 3.6  | 3.6  | 1.6  | 2.2  | 2.1  | 3.4  | 1.9  |
| P-VALUE       | 73.0  | 78.4  | 82.3     | 82.2  | 79.5                 | 81.6       | 70.2       | 81.9     | 79.7  | 77.4         | 81.1 | 85.2 | 77.1 | 75.7 | 80.1 | 83.6 | 84.7 | 74.8 | 85.6 |

AGE: 17

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN  | HIGH DENSITY |      |      |      |      |      |      |      |      |      |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|--------|--------------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 91.0  | -2.1  | -0.3     | 0.1   | 1.9                  | 0.6        | -3.6       | 1.0*     | -10.3* | -1.4         | 0.8  | 3.8* | -3.7 | -0.3 | -0.7 | 2.1  | -0.6 | -3.7 | 3.5* |
| STD ERR OF DP | 1.2   | 1.4   | 1.3      | 1.2   | 0.7                  | 0.7        | 2.5        | 0.6      | 3.6    | 1.4          | 0.9  | 0.9  | 2.1  | 1.9  | 1.0  | 1.3  | 2.0  | 3.2  | 1.4  |
| P-VALUE       | 88.9  | 90.7  | 91.1     | 92.9  | 91.5                 | 90.5       | 87.3       | 92.0     | 87.7   | 87.1         | 90.2 | 94.5 | 87.3 | 90.7 | 90.3 | 93.1 | 90.4 | 87.3 | 94.5 |

AGE: Ad

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |      |      |       |      |      |      |      |      |      |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 93.1  | -2.4  | 0.1      | 1.4   | 0.2                  | 0.8        | -17.4*     | 2.9*     | -4.4* | -2.0         | 2.6* | 4.3* | -8.2* | -3.6 | 1.5  | -1.5 | -2.2 | 2.2  | 4.8* |
| STD ERR OF DP | 2.2   | 1.2   | 1.0      | 1.2   | 0.6                  | 0.6        | 3.0        | 0.6      | 1.2   | 1.7          | 1.0  | 0.9  | 2.0   | 2.5  | 1.1  | 3.1  | 2.2  | 1.2  | 1.9  |
| P-VALUE       | 90.7  | 93.4  | 94.6     | 93.3  | 93.9                 | 92.4       | 75.7       | 96.0     | 89.8  | 91.1         | 95.7 | 97.4 | 89.9  | 89.5 | 94.6 | 91.7 | 91.0 | 95.3 | 97.9 |

RESPONSE: 02 AGE: 13 No

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |     |       |     |     |      |      |      |     |      |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|-----|-------|-----|-----|------|------|------|-----|------|
| DELTA-P       | 14.5  | 0.4   | 0.8      | -0.9  | -0.5                 | 0.7        | -0.7       | -1.6*    | 3.2   | 0.4          | 0.3 | -2.9* | 4.1 | 5.7 | -0.9 | -1.3 | -1.2 | 2.6 | -3.9 |
| STD ERR OF DP | 0.6   | 1.5   | 1.2      | 1.2   | 1.6                  | 0.8        | 0.9        | 2.8      | 3.0   | 2.6          | 1.3 | 1.0   | 3.1 | 3.7 | 1.2  | 1.7  | 1.9  | 2.1 | 2.4  |
| P-VALUE       | 1.9   | 2.2   | 1.2      | 1.2   | 1.8                  | 1.2        | 1.3        | 0.8      | 3.2   | 2.4          | 1.7 | 1.3   | 3.3 | 4.0 | 1.5  | 1.8  | 1.9  | 2.3 | 2.4  |

AGE: 17

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |     |       |     |      |      |      |     |     |       |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|-----|-------|-----|------|------|------|-----|-----|-------|
| DELTA-P       | 6.1   | 2.8*  | -0.0     | -0.2  | -2.2*                | -1.3       | 2.8        | -0.5     | 7.8*  | 1.7          | 0.3 | -2.1* | 1.4 | -0.3 | -0.0 | -0.8 | 1.6 | 3.5 | -2.5* |
| STD ERR OF DP | 1.1   | 1.3   | 1.2      | 0.9   | 0.7                  | 0.6        | 1.9        | 0.3      | 3.6   | 1.7          | 0.6 | 0.6   | 1.7 | 1.6  | 3.8  | 1.3  | 1.9 | 3.2 | 1.2   |
| P-VALUE       | 0.7   | 1.2   | 1.5      | 1.5   | 0.8                  | 0.7        | 1.1        | 0.7      | 3.9   | 1.7          | 1.2 | 0.7   | 1.7 | 1.7  | 1.0  | 1.4  | 2.0 | 3.4 | 1.5   |

AGE: Ad

|               | WHITE | BLACK | HISPANIC | OTHER | SEVERELY HANDICAPPED | LOW INCOME | METRO AREA | SUBURBAN | URBAN | HIGH DENSITY |      |       |      |     |       |     |      |      |      |
|---------------|-------|-------|----------|-------|----------------------|------------|------------|----------|-------|--------------|------|-------|------|-----|-------|-----|------|------|------|
| DELTA-P       | 3.4   | -0.9  | -0.0     | -0.5  | 1.3                  | -0.0       | 7.1*       | -1.4*    | 1.3   | 0.3          | -0.7 | -1.5* | 7.1* | 2.0 | -1.4* | 0.4 | -1.4 | -0.7 | -1.5 |
| STD ERR OF DP | 0.8   | 0.8   | 0.6      | 1.0   | 0.5                  | 0.4        | 2.4        | 0.3      | 0.8   | 1.1          | 0.7  | 0.7   | 2.2  | 1.4 | 0.5   | 1.2 | 0.9  | 1.0  | 1.2  |
| P-VALUE       | 0.5   | 0.9   | 0.9      | 0.7   | 1.2                  | 0.6        | 0.4        | 0.4      | 1.0   | 1.2          | 0.8  | 0.8   | 2.4  | 1.5 | 0.5   | 1.3 | 0.9  | 1.0  | 1.3  |



R2H02 401010-234

401010-234 R2H02

| NATION | REGION |         |       | SEX  |        | RACE | PARENTAL EDUCATION |       |       | SIZE-AND-TYPE OF COMMUNITY |         |             |
|--------|--------|---------|-------|------|--------|------|--------------------|-------|-------|----------------------------|---------|-------------|
|        | SOUTH  | CENTRAL | NORTH | MALE | FEMALE |      | BLACK              | WHITE | NO HS | SOME HS                    | POST HS | LOW EXTREME |

EXERCISE: R2H02

Part B. Is an orchestra normally used in the performance of a SYMPHONY?

RESPONSE: DK AGE: 13 I don't know.

|               |     |      |     |      |      |      |     |      |     |     |     |      |      |      |      |      |      |       |     |      |
|---------------|-----|------|-----|------|------|------|-----|------|-----|-----|-----|------|------|------|------|------|------|-------|-----|------|
| DELTA-P       | 4.4 | -0.3 | 1.4 | -0.4 | -0.7 | -0.1 | 0.1 | -0.4 | 0.3 | 1.2 | 2.3 | -0.4 | -1.1 | -0.9 | -0.4 | 1.6* | -1.3 | -2.8* | 1.2 | -0.6 |
| STD ERR OP DP | 0.7 | 0.8  | 0.8 | 0.6  | 0.6  | 0.4  | 0.5 | 1.0  | 0.5 | 2.1 | 1.6 | 1.0  | 0.6  | 1.3  | 1.3  | 0.7  | 0.8  | 0.9   | 1.6 | 1.1  |
| STD ERR OP P  | 0.5 | 0.6  | 1.0 | 0.9  | 0.8  | 0.6  | 0.7 | 1.0  | 0.5 | 2.1 | 1.7 | 1.3  | 0.7  | 1.2  | 1.3  | 0.9  | 0.8  | 0.9   | 1.8 | 1.3  |

AGE: 17

|               |     |      |     |      |     |      |       |     |       |      |     |     |       |     |     |     |       |      |     |      |
|---------------|-----|------|-----|------|-----|------|-------|-----|-------|------|-----|-----|-------|-----|-----|-----|-------|------|-----|------|
| DELTA-P       | 2.6 | -0.7 | 0.4 | -0.1 | 0.4 | 0.8* | -0.7* | 0.6 | -0.5* | 2.6* | 0.9 | 0.4 | -1.4* | 2.3 | 0.7 | 0.6 | -1.3* | -1.0 | 0.2 | -1.0 |
| STD ERR OP DP | 0.5 | 0.5  | 0.5 | 0.5  | 0.7 | 0.4  | 0.3   | 1.1 | 0.2   | 1.3  | 1.1 | 0.5 | 0.4   | 1.6 | 0.9 | 0.5 | 0.6   | 0.6  | 1.1 | 0.6  |
| STD ERR OP P  | 0.3 | 0.5  | 0.6 | 0.5  | 1.0 | 0.6  | 0.4   | 1.1 | 0.3   | 1.3  | 1.1 | 0.7 | 0.4   | 1.8 | 0.9 | 0.6 | 0.6   | 0.7  | 1.1 | 0.9  |

AGE: Ad

|               |     |     |      |      |      |      |     |       |       |      |     |       |       |     |     |      |     |     |       |       |
|---------------|-----|-----|------|------|------|------|-----|-------|-------|------|-----|-------|-------|-----|-----|------|-----|-----|-------|-------|
| DELTA-P       | 3.4 | 3.1 | -0.2 | -0.9 | -1.4 | -0.6 | 0.6 | 10.4* | -1.6* | 3.2* | 1.4 | -1.9* | -2.7* | 1.2 | 1.7 | -0.0 | 1.1 | 3.6 | -1.8* | -3.2* |
| STD ERR OP DP | 0.6 | 1.2 | 0.8  | 0.7  | 0.9  | 0.7  | 0.5 | 3.0   | 0.5   | 1.0  | 1.4 | 0.6   | 0.3   | 1.5 | 1.7 | 1.0  | 2.9 | 2.4 | 0.7   | 0.6   |
| STD ERR OP P  | 0.6 | 1.2 | 0.8  | 0.6  | 0.9  | 0.7  | 0.5 | 3.0   | 0.5   | 1.3  | 1.7 | 0.6   | 0.3   | 1.5 | 1.7 | 1.0  | 2.9 | 2.4 | 0.6   | 0.1   |

EXERCISE: R2H03

Part C. Is an orchestra normally used in the performance of a BALLET SUITE?

RESPONSE: 90 AGE: 13 No response.

|               |     |     |      |      |      |     |      |      |     |      |     |      |      |      |      |      |      |      |     |      |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|-----|------|
| DELTA-P       | 0.5 | 1.0 | -0.2 | -0.3 | -0.5 | 0.4 | -0.4 | -0.3 | 0.1 | -0.5 | 0.3 | -0.5 | -0.5 | -0.2 | -0.5 | -0.3 | -0.5 | -0.1 | 2.1 | -0.5 |
| STD ERR OP DP | 0.4 | 1.1 | 0.4  | 0.4  | 0.4  | 0.3 | 0.4  | 0.4  | 0.1 | 0.4  | 0.3 | 0.4  | 0.4  | 0.5  | 0.4  | 0.4  | 0.4  | 0.4  | 2.2 | 0.4  |
| STD ERR OP P  | 0.4 | 1.5 | 0.3  | 0.2  | 0.9  | 0.7 | 0.1  | 0.2  | 0.4 | 0.0  | 0.6 | 0.0  | 0.0  | 0.3  | 0.4  | 0.2  | 0.0  | 0.4  | 2.5 | 0.0  |

AGE: 17

|               |     |      |     |     |     |     |      |      |      |      |     |      |      |     |      |     |      |      |     |       |
|---------------|-----|------|-----|-----|-----|-----|------|------|------|------|-----|------|------|-----|------|-----|------|------|-----|-------|
| DELTA-P       | 0.2 | -0.2 | 0.0 | 0.3 | 0.3 | 0.1 | -0.1 | -0.2 | -0.1 | -0.2 | 0.0 | -0.2 | -0.2 | 1.0 | -0.2 | 0.0 | -0.2 | -0.2 | 0.6 | 15.8* |
| STD ERR OP DP | 0.1 | 0.1  | 0.2 | 0.2 | 0.2 | 0.1 | 0.1  | 0.2  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 1.0 | 0.1  | 0.2 | 0.1  | 0.1  | 0.8 | 0.1   |
| STD ERR OP P  | 0.1 | 0.9  | 0.0 | 0.2 | 0.4 | 0.2 | 0.1  | 0.0  | 0.1  | 0.0  | 0.1 | 0.1  | 0.0  | 1.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.0   |

AGE: Ad

|               |     |     |      |      |      |     |      |      |     |      |     |      |      |      |      |     |     |     |     |      |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|-----|------|------|------|------|-----|-----|-----|-----|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.3 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.3 | -0.1 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.3 | 0.1  |
| STD ERR OP P  | 0.1 | 0.1 | 0.0  | 0.1  | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.4 | 0.0  |

EXERCISE: 01\*

RESPONSE: 01\* AGE: 13 Yes.

|               |      |      |      |      |      |       |      |      |      |      |      |       |      |      |        |      |      |      |      |       |
|---------------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|--------|------|------|------|------|-------|
| DELTA-P       | 57.9 | -0.7 | -3.7 | -2.2 | 7.5* | -4.9* | 5.2* | -5.1 | 0.5  | -0.3 | -2.9 | -3.5* | 7.5* | -6.6 | -11.4* | -1.4 | 1.0  | -2.3 | 0.6  | 15.8* |
| STD ERR OP DP | 57.9 | 2.9  | 4.6  | 5.2  | 6.4  | 5.1   | 6.2  | 3.0  | 0.4  | 4.2  | 3.6  | 1.7   | 1.4  | 4.0  | 4.1    | 1.8  | 2.9  | 3.5  | 3.7  | 3.4   |
| P-VALUE       | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9  | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9  | 57.9 | 57.9 | 57.9   | 57.9 | 57.9 | 57.9 | 57.9 | 57.9  |
| STD ERR OP P  | 1.5  | 3.1  | 3.1  | 2.7  | 2.5  | 1.9   | 2.0  | 2.9  | 1.6  | 4.3  | 3.7  | 1.8   | 2.3  | 4.2  | 4.3    | 2.1  | 3.0  | 3.9  | 4.1  | 3.5   |

AGE: 17

|               |      |       |      |      |      |       |      |        |      |      |       |      |      |      |        |      |      |       |      |      |
|---------------|------|-------|------|------|------|-------|------|--------|------|------|-------|------|------|------|--------|------|------|-------|------|------|
| DELTA-P       | 70.4 | -5.7* | 1.5  | -1.4 | 4.9* | -3.6* | 3.4* | -12.7* | 2.1* | -6.9 | -9.7* | -1.3 | 6.4* | -7.2 | -11.4* | 3.7  | 0.2  | -7.3* | -3.7 | 7.6  |
| STD ERR OP DP | 70.4 | 2.1   | 2.3  | 2.3  | 2.0  | 1.2   | 1.1  | 3.0    | 0.5  | 4.0  | 3.0   | 1.7  | 1.4  | 4.3  | 3.4    | 1.7  | 1.4  | 2.5   | 3.2  | 4.2  |
| P-VALUE       | 70.4 | 70.4  | 70.4 | 70.4 | 70.4 | 70.4  | 70.4 | 70.4   | 70.4 | 70.4 | 70.4  | 70.4 | 70.4 | 70.4 | 70.4   | 70.4 | 70.4 | 70.4  | 70.4 | 70.4 |
| STD ERR OP P  | 1.3  | 2.5   | 2.7  | 2.9  | 2.2  | 1.9   | 1.6  | 3.3    | 1.3  | 4.3  | 3.4   | 2.2  | 1.6  | 4.7  | 4.7    | 2.0  | 2.5  | 3.4   | 4.4  | 2.5  |

AGE: Ad

|               |      |      |      |      |      |       |      |        |      |       |      |      |       |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|--------|------|-------|------|------|-------|--------|------|------|------|------|------|------|
| DELTA-P       | 67.0 | -5.5 | 0.3  | 1.3  | 3.1  | -3.9* | 3.8* | -18.3* | 3.0* | -6.3* | -6.1 | 3.3  | 13.0* | -10.7* | -8.5 | 1.1  | 0.9  | -1.6 | 1.1  | 8.8  |
| STD ERR OP DP | 67.0 | 3.2  | 3.3  | 2.2  | 3.0  | 1.5   | 1.5  | 4.8    | 0.4  | 4.9   | 2.1  | 1.9  | 2.1   | 4.1    | 3.1  | 2.7  | 4.5  | 4.6  | 3.3  | 4.6  |
| P-VALUE       | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0  | 67.0 | 67.0   | 67.0 | 67.0  | 67.0 | 67.0 | 67.0  | 67.0   | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 | 67.0 |
| STD ERR OP P  | 1.7  | 3.6  | 4.1  | 2.4  | 3.4  | 2.5   | 2.1  | 3.7    | 1.6  | 2.2   | 1.9  | 2.4  | 2.7   | 4.0    | 3.2  | 3.2  | 4.8  | 3.0  | 3.7  | 3.2  |

AGE: 13

|               |      |      |      |      |       |      |       |      |      |      |      |      |       |      |       |      |      |      |      |        |
|---------------|------|------|------|------|-------|------|-------|------|------|------|------|------|-------|------|-------|------|------|------|------|--------|
| DELTA-P       | 31.6 | 3.0  | 3.7  | 1.0  | -8.5* | 3.4* | -3.6* | 5.5  | -0.6 | 2.1  | 4.3  | 3.7* | -7.3* | 7.6  | 13.0* | -0.5 | -1.1 | 5.2  | -2.3 | -13.0* |
| STD ERR OP DP | 31.6 | 2.2  | 2.5  | 2.3  | 2.0   | 1.0  | 1.0   | 2.9  | 0.4  | 1.7  | 3.2  | 1.5  | 1.3   | 4.2  | 3.0   | 1.5  | 2.2  | 3.9  | 3.6  | 3.2    |
| P-VALUE       | 31.6 | 31.6 | 31.6 | 31.6 | 31.6  | 31.6 | 31.6  | 31.6 | 31.6 | 31.6 | 31.6 | 31.6 | 31.6  | 31.6 | 31.6  | 31.6 | 31.6 | 31.6 | 31.6 | 31.6   |
| STD ERR OP P  | 1.4  | 2.4  | 2.9  | 2.6  | 2.1   | 1.6  | 1.7   | 2.8  | 1.5  | 4.0  | 3.1  | 1.9  | 1.9   | 4.4  | 3.0   | 1.6  | 2.1  | 4.1  | 4.1  | 3.1    |

AGE: 02

|               |      |      |      |      |       |      |       |      |      |      |      |      |       |      |       |      |      |      |      |        |
|---------------|------|------|------|------|-------|------|-------|------|------|------|------|------|-------|------|-------|------|------|------|------|--------|
| DELTA-P       | 11.6 | 3.0  | 3.7  | 1.0  | -8.5* | 3.4* | -3.6* | 5.5  | -0.6 | 2.1  | 4.3  | 3.7* | -7.3* | 7.6  | 13.0* | -0.5 | -1.1 | 5.2  | -2.3 | -13.0* |
| STD ERR OP DP | 11.6 | 2.2  | 2.5  | 2.3  | 2.0   | 1.0  | 1.0   | 2.9  | 0.4  | 1.7  | 3.2  | 1.5  | 1.3   | 4.2  | 3.0   | 1.5  | 2.2  | 3.9  | 3.6  | 3.2    |
| P-VALUE       | 11.6 | 11.6 | 11.6 | 11.6 | 11.6  | 11.6 | 11.6  | 11.6 | 11.6 | 11.6 | 11.6 | 11.6 | 11.6  | 11.6 | 11.6  | 11.6 | 11.6 | 11.6 | 11.6 | 11.6   |
| STD ERR OP P  | 1.4  | 2.4  | 2.9  | 2.6  | 2.1   | 1.6  | 1.7   | 2.8  | 1.5  | 4.0  | 3.1  | 1.9  | 1.9   | 4.4  | 3.0   | 1.6  | 2.1  | 4.1  | 4.1  | 3.1    |

AGE: 13

401010-234

401010-234 R2H03



NATION | COUNTY | REGION | NORTH | SOUTH | SEX | RACE | EDUCATION | POST | LOW | MEDIUM | HIGH | COMMUNITY | URBAN | HIGH

STATE | WEST-CENTRAL | EAST | MALE | FEMALE | PLACE | WHITE | BLACK | HS | BS | MS | PHD | RURAL | SUBURBAN | CITY | DISTRICT | PRINCE | STATE

EXERCISE: R2H03

Part C. Is an orchestra normally used in the performance of a ballet suite?

RESPONSE: 02 AGE: 17 No.

|               |      |      |      |      |      |     |      |       |       |      |     |       |     |      |      |      |     |      |       |
|---------------|------|------|------|------|------|-----|------|-------|-------|------|-----|-------|-----|------|------|------|-----|------|-------|
| DELTA-P       | 19.3 | 7.3* | -2.1 | -0.3 | -3.1 | 1.9 | -1.7 | 13.6* | -1.3* | 6.3* | 0.6 | -4.3* | 5.7 | -3.6 | -0.4 | 7.8* | 1.4 | -2.6 | -8.7* |
| STD ERR OF DP | 2.2  | 2.1  | 1.9  | 2.0  | 1.1  | 1.0 | 3.4  | 0.5   | 3.1   | 2.7  | 1.3 | 1.3   | 4.3 | 2.7  | 1.5  | 3.6  | 3.2 | 3.8  | 1.8   |
| STD ERR OF P  | 1.2  | 2.2  | 2.5  | 2.1  | 2.1  | 1.8 | 1.5  | 3.8   | 1.2   | 3.4  | 3.1 | 1.8   | 4.7 | 2.8  | 1.8  | 2.7  | 3.5 | 4.0  | 1.8   |

AGE: A1

|               |      |     |      |     |      |      |       |      |       |     |     |       |       |     |     |      |     |     |     |
|---------------|------|-----|------|-----|------|------|-------|------|-------|-----|-----|-------|-------|-----|-----|------|-----|-----|-----|
| DELTA-P       | 14.0 | 1.2 | -3.5 | 0.4 | -1.7 | 3.2* | -3.1* | 6.7* | -1.8* | 2.5 | 4.1 | -3.1* | -4.3* | 3.9 | 4.7 | -1.5 | 0.0 | 4.0 | 0.5 |
| STD ERR OF DP | 2.2  | 1.1 | 2.2  | 2.2 | 1.1  | 1.1  | 2.5   | 0.5  | 1.4   | 2.5 | 1.5 | 2.2   | 3.4   | 2.4 | 2.3 | 3.0  | 4.1 | 2.7 | 2.9 |
| STD ERR OF P  | 1.4  | 2.7 | 3.1  | 2.7 | 2.3  | 2.1  | 1.4   | 2.9  | 1.4   | 2.2 | 2.9 | 1.9   | 2.5   | 4.0 | 2.6 | 2.3  | 3.0 | 4.7 | 3.1 |

RESPONSE: DK

AGE: 13 I don't know.

|               |      |      |     |     |     |     |      |      |     |      |      |     |     |      |      |      |     |       |      |
|---------------|------|------|-----|-----|-----|-----|------|------|-----|------|------|-----|-----|------|------|------|-----|-------|------|
| DELTA-P       | 10.1 | -3.3 | 0.2 | 1.5 | 1.5 | 1.1 | -1.2 | -0.1 | 0.2 | -1.5 | -2.3 | 0.3 | 0.3 | -1.0 | -1.1 | 2.1* | 0.6 | -2.8* | -0.6 |
| STD ERR OF DP | 1.0  | 1.2  | 1.0 | 1.3 | 0.7 | 0.7 | 0.7  | 2.3  | 0.3 | 2.2  | 1.8  | 0.9 | 0.8 | 2.0  | 2.1  | 1.0  | 1.7 | 1.3   | 1.6  |
| STD ERR OF P  | 0.6  | 1.2  | 1.4 | 1.2 | 1.5 | 1.0 | 1.0  | 2.3  | 0.8 | 2.2  | 1.3  | 1.2 | 1.1 | 1.9  | 2.2  | 1.3  | 1.9 | 1.2   | 1.6  |

AGE: 17

|               |      |      |     |      |       |      |       |      |      |     |     |     |      |     |     |     |      |     |       |
|---------------|------|------|-----|------|-------|------|-------|------|------|-----|-----|-----|------|-----|-----|-----|------|-----|-------|
| DELTA-P       | 10.2 | -1.6 | 0.9 | 2.3* | -2.1* | 1.8* | -1.6* | -0.7 | -0.2 | 0.7 | 0.3 | 0.7 | -1.4 | 0.6 | 0.1 | 0.2 | -0.4 | 2.4 | -4.9* |
| STD ERR OF DP | 1.4  | 1.4  | 0.5 | 0.5  | 0.5   | 0.4  | 0.4   | 1.8  | 0.2  | 2.8 | 2.1 | 1.0 | 0.8  | 2.0 | 2.9 | 1.0 | 1.6  | 2.0 | 1.2   |
| STD ERR OF P  | 0.7  | 1.5  | 1.7 | 1.4  | 1.0   | 1.2  | 0.8   | 1.9  | 0.8  | 3.1 | 2.3 | 1.1 | 0.9  | 2.0 | 3.1 | 1.1 | 1.8  | 2.9 | 1.1   |

AGE: A1

|               |      |     |     |      |      |     |      |       |       |      |     |     |       |      |     |     |      |      |      |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|------|-----|-----|-------|------|-----|-----|------|------|------|
| DELTA-P       | 15.0 | 1.4 | 0.3 | -1.6 | -1.3 | 0.7 | -0.6 | 11.7* | -1.6* | 3.8* | 1.7 | 0.1 | -0.9* | 6.9* | 3.8 | 0.4 | -0.9 | -2.4 | -2.0 |
| STD ERR OF DP | 1.4  | 1.4 | 1.8 | 1.3  | 1.6  | 0.9 | 0.9  | 2.4   | 0.4   | 1.4  | 2.1 | 1.7 | 1.3   | 2.3  | 2.5 | 1.5 | 2.7  | 2.5  | 1.5  |
| STD ERR OF P  | 0.9  | 2.1 | 2.2 | 1.3  | 1.8  | 1.3 | 1.3  | 2.7   | 0.9   | 1.6  | 2.5 | 2.0 | 1.3   | 2.5  | 2.5 | 1.7 | 3.0  | 2.5  | 1.6  |

AGE: A1

|               |     |     |      |      |      |     |      |      |     |      |     |      |      |      |      |      |      |      |     |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|-----|
| DELTA-P       | 0.5 | 1.0 | -0.2 | -0.4 | -0.3 | 0.4 | -0.4 | -0.1 | 0.1 | -0.5 | 0.4 | -0.5 | -0.5 | -0.5 | -0.5 | -0.3 | -0.2 | -0.1 | 2.0 |
| STD ERR OF DP | 1.1 | 1.1 | 0.4  | 0.5  | 0.5  | 0.4 | 0.4  | 0.5  | 0.1 | 0.4  | 0.8 | 0.4  | 0.8  | 0.4  | 0.4  | 0.4  | 0.4  | 0.5  | 2.2 |
| STD ERR OF P  | 0.4 | 1.5 | 0.3  | 0.2  | 0.2  | 0.7 | 0.1  | 0.4  | 0.4 | 0.0  | 0.9 | 0.0  | 0.0  | 0.0  | 0.0  | 0.2  | 0.2  | 0.4  | 0.0 |

AGE: 17

|               |     |       |     |     |       |       |      |     |      |     |       |     |      |     |       |      |      |     |       |
|---------------|-----|-------|-----|-----|-------|-------|------|-----|------|-----|-------|-----|------|-----|-------|------|------|-----|-------|
| DELTA-P       | 0.1 | -0.2* | 0.0 | 0.3 | -0.2* | -0.2* | 0.2* | 0.4 | -0.0 | 0.2 | -0.2* | 0.1 | -0.1 | 0.5 | -0.2* | -0.1 | -0.1 | 0.1 | -0.2* |
| STD ERR OF DP | 0.1 | 0.1   | 0.1 | 0.2 | 0.1   | 0.1   | 0.1  | 0.3 | 0.0  | 0.4 | 0.1   | 1.1 | 0.1  | 0.3 | 0.1   | 0.1  | 0.1  | 0.3 | 0.1   |
| STD ERR OF P  | 0.1 | 0.0   | 0.2 | 0.2 | 0.0   | 0.1   | 0.2  | 0.3 | 0.1  | 0.4 | 0.0   | 0.2 | 0.1  | 0.4 | 0.0   | 0.2  | 0.1  | 0.3 | 0.0   |

AGE: A1

|               |     |     |      |      |      |     |      |      |     |      |      |      |      |      |      |      |      |      |     |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|------|------|------|------|------|------|------|------|-----|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.3  | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.2 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | -0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 |
| STD ERR OF P  | 0.1 | 0.3 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.4  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 |

RESPONSE: 01

AGE: 13 Yes.

|               |      |      |      |      |       |     |      |      |       |     |      |     |      |     |     |     |      |      |       |
|---------------|------|------|------|------|-------|-----|------|------|-------|-----|------|-----|------|-----|-----|-----|------|------|-------|
| DELTA-P       | 13.0 | 5.9* | -1.9 | -0.3 | -4.1* | 0.9 | -1.0 | 9.5* | -1.6* | 3.0 | -1.6 | 0.3 | -1.6 | 5.2 | 5.5 | 2.0 | -1.5 | -0.8 | -4.0* |
| STD ERR OF DP | 1.7  | 1.6  | 1.7  | 1.4  | 1.4   | 0.7 | 0.8  | 2.6  | 0.4   | 3.0 | 2.0  | 1.1 | 1.0  | 3.7 | 4.6 | 1.4 | 2.4  | 3.0  | 1.5   |
| STD ERR OF P  | 1.0  | 2.0  | 1.7  | 2.2  | 1.3   | 1.1 | 1.3  | 3.3  | 2.2   | 3.3 | 2.2  | 1.7 | 1.1  | 4.1 | 4.8 | 1.5 | 2.7  | 3.5  | 1.1   |

AGE: 17

|               |     |     |      |     |      |     |      |      |      |     |      |     |       |     |      |     |     |      |      |
|---------------|-----|-----|------|-----|------|-----|------|------|------|-----|------|-----|-------|-----|------|-----|-----|------|------|
| DELTA-P       | 8.9 | 2.1 | -0.6 | 1.1 | -2.5 | 0.8 | -0.7 | 5.3* | -0.6 | 3.8 | 6.8* | 1.2 | -2.9* | 3.7 | -1.6 | 1.1 | 0.5 | -2.3 | -0.8 |
| STD ERR OF DP | 1.6 | 1.7 | 1.4  | 1.4 | 0.6  | 0.6 | 0.6  | 2.5  | 0.3  | 2.4 | 3.1  | 1.1 | 0.8   | 3.5 | 2.0  | 1.2 | 1.9 | 1.5  | 1.7  |
| STD ERR OF P  | 0.9 | 1.7 | 2.0  | 1.7 | 1.6  | 1.0 | 1.1  | 2.8  | 0.9  | 2.3 | 3.6  | 1.4 | 1.0   | 3.9 | 2.0  | 1.6 | 2.1 | 1.5  | 2.0  |

AGE: A1

|               |     |     |      |      |     |     |      |     |      |     |      |     |      |     |     |       |      |     |     |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|-----|------|-----|------|-----|-----|-------|------|-----|-----|
| DELTA-P       | 6.5 | 0.2 | -0.7 | -0.3 | 0.9 | 0.2 | -0.2 | 1.0 | -0.4 | 1.4 | -0.9 | 0.6 | -2.1 | 4.0 | 0.1 | -1.8* | -1.1 | 0.9 | 0.6 |
| STD ERR OF DP | 0.6 | 0.6 | 0.9  | 1.0  | 1.1 | 0.7 | 0.7  | 1.8 | 0.3  | 0.8 | 1.1  | 1.3 | 1.1  | 2.6 | 2.0 | 0.9   | 1.1  | 1.7 | 1.8 |
| STD ERR OF P  | 0.6 | 0.7 | 1.1  | 1.3  | 1.3 | 1.0 | 0.8  | 1.8 | 0.6  | 1.0 | 1.2  | 1.3 | 1.1  | 2.7 | 2.1 | 0.8   | 1.0  | 1.9 | 1.5 |

AGE: A1

R2H04 401010-234

401010-234 R2H04

| NATION | REGION  | SEX     | RACE  | PARENTAL EDUCATION | POST | LOW EXTREME | SIZE AND TYPE OF COMMUNITY | HIGH   |
|--------|---------|---------|-------|--------------------|------|-------------|----------------------------|--------|
| SOUTH  | NORTH   | MALE    | WHITE | HS                 | HS   | HS          | SMALL                      | URBAN  |
| EAST   | WEST    | FEEMALE | BLACK | SOME               | GRAD | HS          | RAIN                       | HIGH   |
|        | CENTRAL |         | WHITE | GRAD               | HS   | HS          | URBAN                      | URBAN  |
|        | WEST    |         | BLACK | HS                 | HS   | HS          | CITY                       | CITY   |
|        |         |         | WHITE | HS                 | HS   | HS          | FRANCE                     | FRANCE |

EXPERISEE: R2H05

Part D. Is an orchestra normally used in the performance of a MADRIGAL?

RESPONSE: 02\* AGE: 13 NO.

|               |      |      |      |      |       |      |       |       |       |      |      |      |       |       |       |      |       |      |      |      |
|---------------|------|------|------|------|-------|------|-------|-------|-------|------|------|------|-------|-------|-------|------|-------|------|------|------|
| DELTA-P       | 30.3 | 2.4  | 1.7  | 0.5  | -5.0* | 3.3* | -3.5* | 13.3* | -2.3* | 1.9  | 6.9* | -0.6 | -3.3* | 10.3* | 11.7* | -2.4 | -4.4* | 3.0  | 1.1  | -4.6 |
| STD ERR OF DP |      | 2.1  | 2.6  | 3.2  | 2.4   | 1.2  | 1.2   | 3.8   | 0.6   | 4.2  | 2.7  | 1.5  | 1.3   | 4.7   | 2.4   | 2.2  | 2.0   | 3.9  | 4.9  | 3.1  |
| P-VALUE       | 30.3 | 32.7 | 32.0 | 30.7 | 25.2  | 33.6 | 26.8  | 43.6  | 26.0  | 32.1 | 39.2 | 29.7 | 27.0  | 40.6  | 42.0  | 25.9 | 33.3  | 31.4 | 25.7 | 31.1 |
| STD ERR OF P  |      | 1.6  | 1.8  | 4.3  | 2.5   | 2.0  | 2.0   | 4.0   | 1.8   | 4.2  | 2.9  | 2.5  | 2.1   | 4.7   | 2.1   | 2.8  | 2.0   | 4.0  | 5.8  | 3.1  |

AGE: 17

|               |      |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 33.1 | -2.1 | 2.4  | 0.6  | -1.2 | -3.9* | 3.5* | -3.2 | 0.4  | -4.4 | -7.0* | -2.0 | 3.5* | -5.6 | 5.8  | -1.1 | -3.2 | -0.2 | -6.7 | 9.0* |
| STD ERR OF DP |      | 3.0  | 3.0  | 3.5  | 3.6  | 2.9   | 3.6  | 3.2  | 0.4  | 3.5  | 2.2   | 1.4  | 3.6  | 2.4  | 5.6  | 2.3  | 2.9  | 3.0  | 2.7  | 4.2  |
| P-VALUE       | 33.1 | 31.1 | 35.2 | 35.2 | 31.6 | 29.2  | 26.7 | 29.9 | 33.5 | 29.8 | 26.1  | 31.1 | 36.9 | 27.5 | 32.9 | 24.4 | 29.3 | 33.0 | 28.1 | 42.3 |
| STD ERR OF P  |      | 1.6  | 3.4  | 3.8  | 2.9  | 2.8   | 2.2  | 3.5  | 1.7  | 3.8  | 2.8   | 1.7  | 2.3  | 3.8  | 3.9  | 2.4  | 3.5  | 3.0  | 4.7  | 5.1  |

AGE: Ad

|               |      |      |      |      |      |       |      |      |      |        |       |      |       |      |       |      |      |      |       |       |
|---------------|------|------|------|------|------|-------|------|------|------|--------|-------|------|-------|------|-------|------|------|------|-------|-------|
| DELTA-P       | 30.1 | -4.1 | 2.4  | -0.6 | 1.8  | -3.0* | 2.9* | -7.5 | 1.5* | -11.0* | -5.7* | 2.7  | 19.0* | -3.9 | -7.3* | -1.1 | -0.2 | -3.3 | -6.3* | 20.6* |
| STD ERR OF DP |      | 2.4  | 3.1  | 1.9  | 2.9  | 1.1   | 1.1  | 4.0  | 0.6  | 1.8    | 2.4   | 2.0  | 2.3   | 3.2  | 3.5   | 2.2  | 3.2  | 4.7  | 2.4   | 4.9   |
| P-VALUE       | 30.1 | 26.0 | 32.5 | 29.5 | 31.9 | 27.1  | 30.0 | 22.6 | 31.6 | 19.1   | 24.4  | 32.8 | 49.1  | 26.2 | 22.9  | 29.1 | 29.9 | 26.8 | 23.8  | 25.7  |
| STD ERR OF P  |      | 1.5  | 2.5  | 3.9  | 1.9  | 1.7   | 2.0  | 3.9  | 1.7  | 2.0    | 2.3   | 2.6  | 3.1   | 3.0  | 3.3   | 2.4  | 3.3  | 3.3  | 5.1   | 5.7   |

RESPONSE: DK AGE: 13 I don't know.

|               |      |       |     |     |      |       |      |        |      |        |       |     |      |        |        |     |      |      |     |      |
|---------------|------|-------|-----|-----|------|-------|------|--------|------|--------|-------|-----|------|--------|--------|-----|------|------|-----|------|
| DELTA-P       | 56.2 | -0.3* | 0.4 | 0.2 | 9.4* | -4.6* | 4.9* | -20.1* | 3.4* | -10.9* | -7.9* | 0.8 | 5.5* | -15.0* | -16.7* | 0.7 | 6.1* | -2.1 | 0.9 | 9.5* |
| STD ERR OF DP |      | 2.8   | 3.0 | 3.5 | 2.6  | 1.2   | 2.3  | 3.6    | 0.6  | 4.4    | 2.7   | 1.6 | 1.4  | 6.2    | 5.1    | 2.6 | 2.4  | 2.4  | 5.2 | 4.1  |
| P-VALUE       | 56.2 | 3.0   | 3.2 | 4.6 | 2.7  | 2.1   | 2.3  | 3.9    | 2.0  | 0.7    | 3.5   | 2.5 | 2.1  | 0.4    | 0.4    | 2.5 | 2.9  | 5.1  | 6.0 | 4.0  |
| STD ERR OF P  |      | 1.9   | 3.0 | 4.8 | 2.6  | 2.1   | 2.3  | 3.9    | 2.0  | 0.7    | 3.5   | 2.5 | 2.1  | 0.4    | 0.4    | 2.5 | 2.9  | 5.1  | 6.0 | 4.0  |

AGE: 17

|               |      |     |      |      |     |      |       |      |     |     |     |     |      |     |      |     |     |     |     |      |
|---------------|------|-----|------|------|-----|------|-------|------|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|------|
| DELTA-P       | 57.8 | 0.2 | -1.9 | -2.7 | 3.9 | 3.3* | -3.0* | -2.5 | 0.2 | 0.4 | 0.5 | 0.7 | -0.5 | 1.5 | -4.1 | 0.1 | 2.8 | 2.3 | 7.7 | -7.0 |
| STD ERR OF DP |      | 2.7 | 2.8  | 2.7  | 2.5 | 1.4  | 1.2   | 3.4  | 0.4 | 3.7 | 3.3 | 1.6 | 1.3  | 3.7 | 5.8  | 2.2 | 2.9 | 3.6 | 5.7 | 4.1  |
| P-VALUE       | 57.8 | 2.9 | 3.3  | 3.3  | 2.8 | 1.9  | 2.1   | 3.5  | 1.7 | 3.9 | 3.6 | 2.3 | 2.1  | 3.9 | 6.1  | 2.4 | 3.0 | 3.6 | 6.0 | 4.7  |
| STD ERR OF P  |      | 1.6 | 2.9  | 3.3  | 3.3 | 1.9  | 2.1   | 3.5  | 1.7 | 3.9 | 3.6 | 2.3 | 2.1  | 3.9 | 6.1  | 2.4 | 3.0 | 3.6 | 6.0 | 4.7  |

AGE: Ad

EXPERISEE: R2H05 Part 2. Is an orchestra normally used in the performance of a STRING QUARTET?

RESPONSE: 00 AGE: 13 No response.

|               |     |     |      |      |      |     |      |      |     |      |     |      |      |      |      |      |      |     |     |      |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|-----|-----|------|
| DELTA-P       | 0.6 | 0.9 | -0.3 | -0.4 | -0.2 | 0.3 | -0.4 | -0.3 | 0.1 | -0.6 | 0.2 | -0.6 | -0.6 | -0.1 | -0.6 | -0.3 | -0.6 | 0.2 | 2.0 | -0.6 |
| STD ERR OF DP |     | 1.1 | 0.4  | 0.4  | 0.4  | 0.4 | 0.4  | 0.4  | 0.1 | 0.4  | 0.8 | 0.4  | 0.4  | 0.6  | 0.4  | 0.4  | 0.4  | 0.4 | 0.4 | 0.4  |
| P-VALUE       | 0.4 | 1.5 | 0.3  | 0.2  | 0.2  | 0.7 | 0.1  | 0.3  | 0.1 | 0.0  | 0.8 | 0.0  | 0.0  | 0.4  | 0.4  | 0.2  | 0.0  | 0.0 | 0.6 | 0.4  |
| STD ERR OF P  |     | 0.4 | 0.3  | 0.2  | 0.2  | 0.1 | 0.1  | 0.3  | 0.1 | 0.0  | 0.8 | 0.0  | 0.0  | 0.4  | 0.4  | 0.2  | 0.0  | 0.0 | 0.6 | 0.4  |

AGE: 17

|               |     |     |      |     |      |      |     |      |     |      |      |     |      |      |     |     |      |      |     |     |
|---------------|-----|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|------|-----|-----|------|------|-----|-----|
| DELTA-P       | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | -0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.4 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 |
| STD ERR OF DP |     | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 |
| P-VALUE       | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 |
| STD ERR OF P  |     | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 |

AGE: Ad

|               |     |     |      |      |      |     |      |      |     |      |     |      |      |      |      |      |      |      |     |      |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.3 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 | -0.1 |
| STD ERR OF DP |     | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  |
| P-VALUE       | 0.1 | 0.3 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  |
| STD ERR OF P  |     | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  |

RESPONSE: 01 AGE: 13 Yes.

|               |      |     |     |       |      |     |     |       |       |       |      |      |       |     |     |     |     |      |       |     |
|---------------|------|-----|-----|-------|------|-----|-----|-------|-------|-------|------|------|-------|-----|-----|-----|-----|------|-------|-----|
| DELTA-P       | 22.4 | 4.3 | 2.9 | -5.2* | -1.0 | 0.0 | 0.0 | 15.3* | -2.0* | 10.6* | 7.1* | -1.8 | -3.7* | 5.6 | 0.2 | 0.2 | 2.8 | -1.9 | -5.2* | 0.6 |
| STD ERR OF DP |      | 4.3 | 2.9 | 1.9   | 2.6  | 0.9 | 1.0 | 4.0   | 0.6   | 3.4   | 3.1  | 1.6  | 1.5   | 4.7 | 0.3 | 1.9 | 2.6 | 1.9  | 3.2   | 4.2 |
| P-VALUE       | 22.4 | 2.2 | 2.0 | 1.9   | 2.6  | 0.9 | 1.0 | 4.0   | 0.6   | 3.4   | 3.1  | 1.6  | 1.5   | 4.7 | 0.3 | 1.9 | 2.6 | 1.9  | 3.2   | 4.2 |
| STD ERR OF P  |      | 1.3 | 2.5 | 2.2   | 2.2  | 1.7 | 1.5 | 4.1   | 1.4   | 4.2   | 3.4  | 1.9  | 2.0   | 4.7 | 0.4 | 2.2 | 2.9 | 2.9  | 3.3   | 4.5 |

R2H05 401010-234

401010-234 R2H05



02105 401010-234

401010-234

R2H05

EXERCISE: R2H05  
 Part F. Is an orchestra normally used in the performance of a string quartet?  
 RESPONSE: 01 AGE: 17 Yrs.  
 REGION EAST CENTRAL NORTH SOUTH WEST  
 SEX MALE FEMALE  
 RACE WHIT\* BLK\* HISP\*  
 PARENTS' EDUCATION 9TH 10TH 11TH 12TH  
 HOME OWNERS YES NO  
 TYPE OF HOME SINGLE HOUSE APARTMENT  
 TYPE OF COMMUNITY SMALL MEDIUM LARGE HIGH URBAN  
 TYPE OF AREA SUBURBAN URBAN RURAL  
 TYPE OF HOMEOWNERS OWNERS RENTERS

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P  
 AGE: 17  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P  
 RESPONSE: 02 AGE: 13 No.

|      |       |      |      |      |      |       |        |        |      |       |        |      |      |      |      |       |       |
|------|-------|------|------|------|------|-------|--------|--------|------|-------|--------|------|------|------|------|-------|-------|
| 11.0 | 0.3   | -3.5 | 0.7  | -0.5 | -0.6 | 0.5   | 11.8*  | 2.4    | -0.1 | -4.3* | 8.1*   | -1.2 | 2.6  | 2.0  | -2.4 | -3.5  | -7.1* |
| 1.2  | 1.5   | 1.0  | 0.4  | 1.0  | 0.4  | 0.4   | 4.6    | 1.1    | 0.7  | 3.7   | 3.7    | 2.0  | 1.8  | 2.3  | 2.8  | 1.6   |       |
| 0.4  | 1.7   | 1.7  | 2.0  | 1.7  | 1.2  | 1.4   | 4.5    | 2.7    | 1.4  | 3.9   | 3.9    | 1.3  | 1.8  | 2.3  | 2.9  | 1.5   |       |
| 11.6 | -2.5  | 0.3  | 0.2  | -0.1 | -0.8 | 0.8   | 5.9*   | 2.7    | -2.3 | -0.0* | 8.8*   | 3.5  | -1.1 | 2.4  | -3.2 | -7.2* |       |
| 1.0  | 1.7   | 2.1  | 1.6  | 2.4  | 1.2  | 1.3   | 1.2    | 1.3    | 1.2  | 2.7   | 2.7    | 4.2  | 3.4  | 2.4  | 3.9  | 1.8   |       |
| 1.0  | 1.7   | 2.1  | 1.6  | 2.4  | 1.2  | 1.3   | 1.6    | 2.2    | 1.4  | 1.2   | 2.4    | 4.4  | 1.6  | 2.6  | 3.9  | 1.8   |       |
| 68.4 | -8.9* | -3.1 | 5.8* | 0.4  | -0.6 | 0.7   | -4.8*  | -10.2* | 3.0  | 5.8*  | -6.2   | -0.4 | 0.5  | -1.3 | 0.8  | -0.1  | 3.6   |
| 2.1  | 2.5   | 1.9  | 2.9  | 1.1  | 1.1  | 1.1   | 3.7    | 3.6    | 1.8  | 1.7   | 6.3    | 4.1  | 2.1  | 3.1  | 3.7  | 3.8   | 4.4   |
| 68.4 | 63.8  | 78.2 | 69.2 | 57.8 | 69.1 | 48.8  | 59.6   | 58.2   | 71.4 | 74.2  | 62.2   | 68.0 | 68.9 | 67.1 | 69.2 | 68.3  | 72.0  |
| 1.4  | 2.2   | 2.9  | 2.3  | 3.3  | 2.0  | 1.6   | 4.0    | 4.3    | 2.1  | 2.2   | 6.0    | 4.3  | 2.6  | 3.2  | 3.9  | 4.3   | 4.8   |
| 81.2 | -0.3  | 0.5  | -1.9 | 1.7  | -0.4 | 0.3   | -13.7* | -4.4   | -1.3 | 0.2*  | -12.3* | 1.8  | -2.4 | -0.9 | 2.2  | 4.6   | 7.9*  |
| 1.6  | 1.6   | 1.9  | 1.8  | 1.1  | 1.0  | 1.0   | 3.3    | 2.9    | 3.2  | 3.7   | 2.1    | 3.2  | 1.7  | 2.1  | 2.3  | 2.8   | 2.1   |
| 1.0  | 1.7   | 3.2  | 2.0  | 2.1  | 1.6  | 1.4   | 68.5   | 76.8   | 80.2 | 87.8  | 68.0   | 89.0 | 79.8 | 82.1 | 83.4 | 85.8  | 89.2  |
| 1.0  | 1.7   | 3.2  | 2.0  | 2.1  | 1.6  | 1.4   | 3.6    | 3.0    | 1.6  | 1.2   | 4.5    | 3.1  | 2.0  | 2.3  | 2.3  | 2.9   | 2.2   |
| 82.3 | -0.5  | 0.4  | -0.5 | 0.2  | 2.1* | -2.0* | -0.2*  | -1.9   | 4.2* | 8.9*  | -12.7* | -6.5 | 1.8  | -1.5 | -5.1 | 4.8   | 8.0*  |
| 2.5  | 2.0   | 1.9  | 2.4  | 1.0  | 1.0  | 1.0   | 3.4    | 0.6    | 1.7  | 1.5   | 2.9    | 3.9  | 1.7  | 3.7  | 3.2  | 2.4   | 3.7   |
| 82.3 | 91.7  | 83.0 | 81.8 | 82.5 | 84.3 | 80.3  | 68.5   | 85.7   | 73.1 | 80.4  | 69.6   | 75.8 | 84.1 | 80.8 | 77.1 | 86.9  | 90.3  |
| 1.2  | 1.9   | 2.3  | 1.9  | 2.8  | 1.5  | 1.6   | 3.5    | 1.2    | 2.1  | 1.7   | 2.9    | 4.0  | 2.0  | 4.0  | 3.6  | 2.5   | 3.8   |
| 8.1  | -0.6  | 0.5  | -0.2 | 0.5  | 0.3  | -0.3  | -0.6   | 2.7    | -0.6 | -1.6* | 0.7    | 0.8  | -0.3 | -0.9 | 0.8  | 4.3   | -3.7* |
| 0.6  | 1.1   | 1.2  | 1.0  | 1.4  | 0.9  | 0.7   | 2.1    | 2.1    | 0.9  | 0.9   | 2.1    | 1.5  | 1.2  | 1.2  | 1.8  | 1.4   | 1.2   |
| 4.8  | -0.1  | 0.0  | 1.0  | -1.1 | 1.0* | -0.9* | 1.3    | 1.6    | 0.9  | -2.1* | 4.1*   | 1.0  | -0.3 | -1.4 | 0.3  | -1.0  | -0.7  |
| 0.6  | 0.8   | 1.0  | 0.9  | 0.8  | 0.4  | 0.4   | 1.2    | 1.4    | -0.7 | 0.5   | 1.9    | 1.7  | 0.8  | 0.8  | 0.9  | 1.2   | 1.2   |
| 0.5  | 0.9   | 1.2  | 1.0  | 1.0  | 0.7  | 0.6   | 1.2    | 1.5    | 0.3  | 0.6   | 2.1    | 1.8  | 1.0  | 0.7  | 1.1  | 1.1   | 1.4   |
| 6.1  | -0.8  | -1.0 | 0.3  | -0.0 | -1.3 | 1.2   | 3.4*   | -1.1   | -1.9 | -2.9* | 3.9    | 3.0  | -0.6 | -1.0 | 1.3  | -1.7  | -0.8  |
| 0.7  | 1.6   | 1.6  | 1.1  | 1.2  | 0.8  | 1.1   | 1.0    | 1.1    | 1.1  | 1.0   | 2.0    | 2.7  | 1.0  | 1.9  | 2.2  | 1.2   | 2.9   |
| 0.7  | 1.6   | 1.6  | 1.1  | 1.2  | 0.8  | 1.1   | 1.3    | 1.1    | 1.5  | 1.0   | 2.0    | 3.0  | 1.2  | 2.0  | 2.2  | 1.2   | 3.2   |

EXERCISE: R2H05  
 Part F. Is an orchestra normally used in the performance of a violin sonata?  
 RESPONSE: 00 AGE: 13 No response.

|     |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|
| 0.6 | 0.9  | -0.2 | -0.4 | -0.3 | 0.4  | -0.4 | -0.6 | 0.2  | -0.5 | -0.5 | -0.2 | -0.4 | -0.3 | 0.4 | -0.2 | 2.0  | -0.6 |
| 1.1 | 0.5  | 0.4  | 0.4  | 0.4  | 0.6  | 0.4  | 0.4  | 0.8  | 0.4  | 0.4  | 0.6  | 0.4  | 0.4  | 0.4 | 0.6  | 0.4  | 2.2  |
| 0.4 | 1.5  | 0.3  | 0.2  | 0.2  | 0.7  | 0.1  | 0.5  | 0.8  | 0.1  | 0.1  | 0.4  | 0.2  | 0.2  | 0.2 | 0.4  | 2.5  | 0.0  |
| 0.1 | -0.1 | -0.1 | 0.1  | -0.1 | -0.1 | 0.1  | -0.1 | -0.1 | 0.1  | 0.1  | -0.1 | -0.1 | 0.1  | 0.1 | -0.1 | -0.1 | -0.1 |
| 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  |
| 0.1 | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.2  | 0.0 | 0.0  | 0.0  | 0.0  |

EXERCISE: R2H05  
 Part F. Is an orchestra normally used in the performance of a violin sonata?  
 RESPONSE: 00 AGE: 13 No response.

|     |      |      |      |      |      |      |      |      |      |      |      |      |      |     |      |      |      |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|
| 0.6 | 0.9  | -0.2 | -0.4 | -0.3 | 0.4  | -0.4 | -0.6 | 0.2  | -0.5 | -0.5 | -0.2 | -0.4 | -0.3 | 0.4 | -0.2 | 2.0  | -0.6 |
| 1.1 | 0.5  | 0.4  | 0.4  | 0.4  | 0.6  | 0.4  | 0.4  | 0.8  | 0.4  | 0.4  | 0.6  | 0.4  | 0.4  | 0.4 | 0.6  | 0.4  | 2.2  |
| 0.4 | 1.5  | 0.3  | 0.2  | 0.2  | 0.7  | 0.1  | 0.5  | 0.8  | 0.1  | 0.1  | 0.4  | 0.2  | 0.2  | 0.2 | 0.4  | 2.5  | 0.0  |
| 0.1 | -0.1 | -0.1 | 0.1  | -0.1 | -0.1 | 0.1  | -0.1 | -0.1 | 0.1  | 0.1  | -0.1 | -0.1 | 0.1  | 0.1 | -0.1 | -0.1 | -0.1 |
| 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  |
| 0.1 | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.2  | 0.0 | 0.0  | 0.0  | 0.0  |

R2H06 401010-234

R2H06



RESPONSE: R2H06

Part P. Is an orchestra normally used in the performance of a VIOLIN SONATA?

RESPONSE: 00 AGE: Ad No response.

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST | LOW | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR | URBAN | HIGH |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|------|-----|-----------------|----------------------------|--------|------|-------|------|
| DELTA-P       | 0.1    | 0.2        | -0.1                     | 0.1  | -0.1            | 0.5              | -0.1               | -0.1 | 0.3 | 0.1             | -0.1                       | 0.1    | 0.1  | 0.1   | 0.1  |
| STD ERR OF DP | 0.1    | 0.3        | 0.0                      | 0.3  | 0.0             | 0.7              | 0.1                | 0.0  | 0.4 | 0.2             | 0.0                        | 0.0    | 0.7  | 0.3   | 0.1  |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |      |     |                 |                            |        |      |       | 0.0  |

RESPONSE: 01 AGE: 13 Yes.

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST  | LOW   | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR | URBAN | HIGH |      |       |  |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|-------|-------|-----------------|----------------------------|--------|------|-------|------|------|-------|--|
| DELTA-P       | 31.9   | 9.4*       | -0.4                     | -1.9 | -7.4*           | 0.6              | -0.5               | 15.6* | -1.8* | 6.5             | 5.8                        | 9.3    | 2.0  | 1.6   | -2.2 | -5.2 | -9.4* |  |
| STD ERR OF DP | 1.4    | 2.8        | 2.6                      | 2.9  | 2.8             | 1.9              | 1.7                | 2.8   | 0.4   | 3.7             | 4.7                        | 5.8    | 2.0  | 3.5   | 4.0  | 3.6  | 3.0   |  |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |       |       |                 |                            |        |      |       |      |      |       |  |

AGE: 17

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST | LOW   | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR | URBAN | HIGH |     |     |     |     |     |     |     |     |  |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|------|-------|-----------------|----------------------------|--------|------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| DELTA-P       | 29.7   | 3.9        | -5.0*                    | 3.1  | -1.8            | -2.5*            | 2.2*               | 5.9  | -0.8* | 7.7*            | 1.4                        | -2.3   | 0.4  | 3.4   | 3.6  | 3.5 | 3.9 | 1.8 | 2.6 | 2.6 | 3.0 | 5.5 | 3.6 |  |
| STD ERR OF DP | 1.1    | 2.2        | 1.9                      | 2.3  | 1.9             | 1.4              | 1.6                | 3.2  | 1.2   | 3.7             | 2.8                        | 1.8    | 1.8  | 3.3   | 3.6  | 3.6 | 3.9 | 1.6 | 2.6 | 3.0 | 3.0 | 5.5 | 3.6 |  |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |      |       |                 |                            |        |      |       |      |     |     |     |     |     |     |     |     |  |

AGE: Ad

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST | LOW   | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR | URBAN | HIGH |     |     |      |     |     |     |      |      |     |  |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|------|-------|-----------------|----------------------------|--------|------|-------|------|-----|-----|------|-----|-----|-----|------|------|-----|--|
| DELTA-P       | 29.0   | 0.9        | 1.7                      | -0.7 | -1.7            | -1.4             | 1.4                | 0.2  | -0.8* | 4.3             | 3.9                        | -2.7   | -0.7 | 7.0   | 4.0  | 4.8 | 5.1 | -0.5 | 0.3 | 4.2 | 4.2 | -1.3 | -5.2 | 3.6 |  |
| STD ERR OF DP | 1.3    | 2.7        | 2.1                      | 2.0  | 1.9             | 1.0              | 0.9                | 2.8  | 0.5   | 3.9             | 3.2                        | 1.9    | 2.1  | 4.0   | 4.8  | 4.8 | 5.1 | 2.1  | 4.5 | 4.7 | 4.7 | 2.3  | 3.4  | 3.6 |  |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |      |       |                 |                            |        |      |       |      |     |     |      |     |     |     |      |      |     |  |

RESPONSE: 02\* AGE: 13 No.

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST   | LOW  | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR | URBAN | HIGH |      |      |     |     |     |     |      |       |  |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|--------|------|-----------------|----------------------------|--------|------|-------|------|------|------|-----|-----|-----|-----|------|-------|--|
| DELTA-P       | 51.0   | -7.6*      | 1.8                      | 2.5  | 3.1             | -0.7             | 0.7                | -16.0* | 1.3* | -8.8*           | -10.0*                     | -0.7   | 8.2* | -2.1  | -5.1 | -1.6 | -1.3 | 1.4 | 1.4 | 1.4 | 1.4 | -1.6 | 12.5* |  |
| STD ERR OF DP | 2.6    | 4.5        | 52.8                     | 53.6 | 58.1            | 1.1              | 1.2                | 35.0   | 0.5  | 4.2             | 4.0                        | 5.0    | 5.2  | 4.7   | 6.3  | 1.9  | 3.1  | 3.7 | 3.0 | 3.0 | 3.0 | 3.2  | 3.5   |  |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |        |      |                 |                            |        |      |       |      |      |      |     |     |     |     |      |       |  |

AGE: 17

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST  | LOW  | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR | URBAN | HIGH |      |      |     |     |     |     |      |     |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|-------|------|-----------------|----------------------------|--------|------|-------|------|------|------|-----|-----|-----|-----|------|-----|
| DELTA-P       | 52.2   | -2.4       | 5.0*                     | -2.2 | -0.5            | 0.9              | -0.8               | -8.4* | 1.5* | -8.1*           | -1.2                       | 0.8    | 1.0  | 2.0   | -2.8 | -1.5 | -1.1 | 2.5 | 2.5 | 2.5 | 2.5 | -2.6 | 3.6 |
| STD ERR OF DP | 2.3    | 4.9        | 52.2                     | 50.1 | 51.6            | 1.3              | 1.1                | 43.9  | 0.5  | 4.0             | 3.4                        | 1.9    | 1.4  | 3.8   | 2.7  | 1.5  | 2.6  | 2.4 | 2.4 | 2.4 | 4.0 | 3.1  |     |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |       |      |                 |                            |        |      |       |      |      |      |     |     |     |     |      |     |

AGE: Ad

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST   | LOW  | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR | URBAN | HIGH  |      |      |     |     |     |     |       |  |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|--------|------|-----------------|----------------------------|--------|------|-------|-------|------|------|-----|-----|-----|-----|-------|--|
| DELTA-P       | 54.7   | -3.7       | -1.7                     | 0.7  | 4.3*            | 2.0              | -1.9               | -11.5* | 2.7* | -6.8*           | -2.3                       | 6.0*   | 5.4* | -8.1* | -7.9* | -0.1 | -2.4 | 1.1 | 1.1 | 1.0 | 1.0 | 11.4* |  |
| STD ERR OF DP | 2.9    | 51.0       | 53.0                     | 55.3 | 59.0            | 1.1              | 1.0                | 43.2   | 0.6  | 4.7             | 53.3                       | 60.5   | 60.1 | 3.6   | 4.8   | 5.6  | 5.7  | 5.7 | 5.7 | 5.7 | 6.0 | 6.0   |  |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |        |      |                 |                            |        |      |       |       |      |      |     |     |     |     |       |  |

RESPONSE: DK AGE: 13 I don't know.

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST | LOW | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR  | URBAN | HIGH  |      |     |     |     |     |     |      |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|------|-----|-----------------|----------------------------|--------|-------|-------|-------|------|-----|-----|-----|-----|-----|------|
| DELTA-P       | 16.5   | -2.7       | -1.3                     | -0.2 | 4.6*            | -0.3             | 0.3                | 0.3  | 0.5 | 2.9             | 4.0                        | 0.5    | -2.8* | -3.5  | -3.9* | -0.1 | 0.1 | 1.0 | 1.0 | 1.0 | 4.8 | -2.5 |
| STD ERR OF DP | 1.5    | 1.5        | 2.0                      | 1.6  | 1.6             | 0.9              | 0.9                | 2.3  | 0.3 | 2.7             | 2.3                        | 1.2    | 1.3   | 2.9   | 1.9   | 1.6  | 1.4 | 2.3 | 2.7 | 2.7 | 3.0 | 2.3  |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |      |     |                 |                            |        |       |       |       |      |     |     |     |     |     |      |

AGE: 17

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST | LOW  | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR | URBAN | HIGH |     |      |       |     |     |     |      |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|------|------|-----------------|----------------------------|--------|------|-------|------|-----|------|-------|-----|-----|-----|------|
| DELTA-P       | 18.1   | -1.5       | 0.1                      | -1.0 | 2.4             | 1.6              | -1.5               | 2.5  | -0.7 | 0.5             | -0.2                       | 1.4    | -1.1 | 1.9   | -1.0 | 1.6 | -3.0 | -4.8* | 4.8 | 4.8 | 4.8 | -2.5 |
| STD ERR OF DP | 1.5    | 1.5        | 1.9                      | 1.6  | 1.8             | 1.0              | 0.9                | 2.5  | 0.4  | 3.3             | 2.5                        | 1.2    | 0.8  | 3.8   | 2.5  | 1.6 | 1.9  | 2.3   | 2.7 | 2.7 | 3.0 | 2.3  |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |      |      |                 |                            |        |      |       |      |     |      |       |     |     |     |      |

AGE: Ad

|               | NATION | SOUTH EAST | REGION WEST CENTRAL EAST | WORK | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION | POST  | LOW   | EXTREMELY SMALL | SIZE AND TYPE OF COMMUNITY | HEIGHT | HAIR  | URBAN | HIGH |     |     |       |     |     |     |       |
|---------------|--------|------------|--------------------------|------|-----------------|------------------|--------------------|-------|-------|-----------------|----------------------------|--------|-------|-------|------|-----|-----|-------|-----|-----|-----|-------|
| DELTA-P       | 17.2   | 2.7        | 0.1                      | -1.0 | -2.5            | -0.7             | 0.7                | 10.8* | -1.9* | 4.6*            | -1.9                       | 3.3*   | -4.6* | 2.2   | 8.9* | 0.8 | 2.2 | -5.8* | 0.0 | 0.0 | 0.0 | -6.0* |
| STD ERR OF DP | 2.7    | 2.7        | 2.6                      | 1.5  | 1.8             | 0.9              | 0.9                | 3.9   | 0.6   | 1.6             | 2.2                        | 1.6    | 2.2   | 2.9   | 2.7  | 1.9 | 4.3 | 2.7   | 2.2 | 2.2 | 2.5 |       |
| STD ERR OF P  |        |            |                          |      |                 |                  |                    |       |       |                 |                            |        |       |       |      |     |     |       |     |     |     |       |

R2H07

401010-234

ETHNICITY: WHITE AND TYPE OF COMMUNITY: HIGH  
L04: EXTREM SMALL TOWN MAIN URBAN HIGH  
PERSO: LOCAL: MIDDLE: CITY: BILLY BELLE: RENCE: METRO.

PARENTAL EDUCATION: POST  
POST  
POST

RACE: BLACK: WHITE:  
BLACK: WHITE:  
BLACK: WHITE:

SEX: MALE: FEMALE:  
MALE: FEMALE:  
MALE: FEMALE:

REGION: NORTH: SOUTH:  
WEST: CENTRAL: EAST: SOUTH:  
WEST: CENTRAL: EAST: SOUTH:

MAYOR: SOUTH: WEST: CENTRAL: EAST: SOUTH:  
WEST: CENTRAL: EAST: SOUTH:  
WEST: CENTRAL: EAST: SOUTH:

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

Part 3. Is an orchestra normally used in the performance of a piano concerto?

RESPONSE: 01\* AGE: 13 Yes.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

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R2H07 401010-234

401010-234

R2H07

EXERCISE: R2H07

Part G. Is an orchestra normally used in the performance of a PIANO CONCERTO?

RESPONSE: DK AGE: AD I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.0  
9.0  
0.8

EXERCISE: R2H08

Number of correctly identified musical forms in seven part exercise which required knowing if an orchestra is normally used in the performance of each musical form.

RESPONSE: BL AGE: 13 No response to the entire exercise.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.5  
1.0  
0.4

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1  
-0.1  
0.0

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1  
0.2  
0.1

RESPONSE: 00 AGE: 13 zero correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.0  
-0.0  
0.3

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.6  
-0.4  
0.2

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.1  
0.9  
0.3

RESPONSE: >01 AGE: 13 At least one correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

98.5  
-1.0  
0.5

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

99.4  
0.2  
0.2

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

98.9  
-1.5  
0.3

RESPONSE: >02 AGE: 13 At least two correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

95.5  
-0.4  
0.7

\*2H08 401010-234

401010-234

R2H08

R2H08

401010-234

401010-234

R2H08

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW PFTYR | SIZE-TYPE OF COMMUNITY | HIGH PFTYR | SMALL REGION | MAIN URBAN |

1. EAST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |

EXPLAN: R2H08

Number of correctly identified musical forms in seven part exercise which required knowing if an orchestra is normally used in the performance of each musical form.

RESPONSE: >02 AGE: 17 At least two correct.

|               |      |      |     |      |     |      |     |      |     |      |      |      |      |     |      |      |     |     |      |     |
|---------------|------|------|-----|------|-----|------|-----|------|-----|------|------|------|------|-----|------|------|-----|-----|------|-----|
| DELTA-P       | 97.4 | -1.2 | 0.5 | -0.2 | 0.5 | -0.4 | 0.4 | -0.5 | 0.2 | -1.6 | -0.8 | -0.7 | 1.5* | 0.5 | -0.2 | -1.0 | 0.2 | 0.4 | 1.8* | 0.3 |
| STD ERR OF DP |      | 1.9  | 0.5 | 0.4  | 0.4 | 0.4  | 0.4 | 1.1  | 0.1 | 2.5  | 0.3  | 0.5  | 0.4  | 1.0 | 0.8  | 0.6  | 0.6 | 0.8 | 0.7  | 0.7 |
| STD ERR OF P  |      | 0.3  | 1.1 | 0.5  | 0.6 | 0.4  | 0.5 | 0.5  | 0.4 | 2.7  | 0.3  | 0.6  | 0.3  | 1.0 | 0.8  | 0.8  | 0.5 | 0.8 | 0.6  | 0.7 |

AGE: A1

|               |      |      |     |     |     |      |     |       |      |       |     |      |     |      |      |     |      |     |      |     |
|---------------|------|------|-----|-----|-----|------|-----|-------|------|-------|-----|------|-----|------|------|-----|------|-----|------|-----|
| DELTA-P       | 76.5 | -2.9 | 1.1 | 0.7 | 0.6 | -0.1 | 0.1 | -0.3* | 1.2* | -2.0* | 0.0 | 1.5* | 1.4 | -2.7 | -3.2 | 0.5 | -1.7 | 0.4 | 1.6* | 1.7 |
| STD ERR OF DP |      | 1.5  | 0.7 | 0.8 | 0.8 | 0.5  | 0.5 | 2.5   | 0.6  | 0.4   | 0.6 | 0.6  | 0.4 | 1.5  | 1.8  | 1.2 | 0.8  | 1.4 | 0.8  | 1.2 |
| STD ERR OF P  |      | 0.5  | 1.9 | 0.6 | 0.7 | 0.8  | 0.8 | 2.9   | 0.4  | 1.2   | 1.1 | 0.8  | 0.9 | 1.5  | 1.6  | 0.8 | 2.0  | 1.4 | 0.8  | 1.5 |

RESPONSE: >03 AGE: 13 At least three correct.

|               |      |      |     |     |     |      |     |      |     |      |      |     |      |     |      |      |      |     |      |      |
|---------------|------|------|-----|-----|-----|------|-----|------|-----|------|------|-----|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 84.0 | -2.0 | 3.0 | 2.1 | 2.6 | -1.2 | 1.2 | -3.8 | 0.2 | -2.3 | -0.8 | 0.9 | 3.1* | 1.6 | -3.0 | -1.1 | -1.0 | 4.0 | -3.6 | 7.0* |
| STD ERR OF DP |      | 1.7  | 1.5 | 1.5 | 1.8 | 0.8  | 0.9 | 2.1  | 0.3 | 2.8  | 2.6  | 1.4 | 1.0  | 3.4 | 4.3  | 1.3  | 2.2  | 2.3 | 2.7  | 1.8  |
| STD ERR OF P  |      | 1.0  | 2.0 | 1.7 | 2.0 | 1.2  | 1.4 | 2.1  | 1.1 | 2.9  | 3.1  | 1.7 | 1.1  | 3.4 | 4.5  | 1.7  | 2.4  | 2.4 | 2.9  | 1.9  |

AGE: 17

|               |      |      |     |      |     |       |      |       |      |       |      |      |      |      |     |      |      |     |      |     |
|---------------|------|------|-----|------|-----|-------|------|-------|------|-------|------|------|------|------|-----|------|------|-----|------|-----|
| DELTA-P       | 91.1 | -1.5 | 1.5 | -0.4 | 0.2 | -1.4* | 1.3* | -6.3* | 1.0* | -6.3* | -0.2 | -0.8 | 2.9* | -1.9 | 2.0 | -1.2 | -0.6 | 1.5 | -0.3 | 2.2 |
| STD ERR OF DP |      | 1.0  | 1.1 | 1.0  | 1.0 | 0.7   | 0.6  | 3.2   | 0.3  | 1.5   | 1.5  | 0.9  | 0.7  | 1.8  | 1.8 | 1.1  | 1.2  | 1.4 | 2.2  | 1.6 |
| STD ERR OF P  |      | 0.7  | 1.6 | 1.3  | 1.2 | 1.1   | 0.8  | 2.8   | 0.7  | 3.4   | 1.7  | 1.1  | 0.9  | 1.9  | 1.8 | 1.4  | 1.2  | 1.4 | 2.1  | 1.9 |

AGE: A4

|               |      |       |     |      |     |      |     |        |      |       |     |      |      |      |      |     |      |      |     |      |
|---------------|------|-------|-----|------|-----|------|-----|--------|------|-------|-----|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 89.8 | -5.1* | 2.4 | -0.2 | 2.2 | -0.6 | 0.6 | -14.2* | 2.3* | -5.5* | 0.1 | 2.6* | 5.3* | -3.9 | -4.1 | 0.3 | -2.8 | -0.5 | 1.0 | 6.2* |
| STD ERR OF DP |      | 2.5   | 1.6 | 1.0  | 1.2 | 0.8  | 0.7 | 3.2    | 0.6  | 1.4   | 1.9 | 1.1  | 1.1  | 2.2  | 2.6  | 1.2 | 3.9  | 2.5  | 1.3 | 1.7  |
| STD ERR OF P  |      | 0.9   | 1.0 | 2.2  | 0.8 | 1.1  | 0.9 | 3.6    | 0.7  | 1.9   | 1.9 | 1.2  | 1.3  | 2.3  | 2.6  | 1.3 | 4.1  | 2.8  | 1.2 | 2.1  |

RESPONSE: >04 AGE: 13 At least four correct.

|               |      |      |      |     |     |      |     |        |     |      |      |      |      |      |      |      |      |     |      |       |
|---------------|------|------|------|-----|-----|------|-----|--------|-----|------|------|------|------|------|------|------|------|-----|------|-------|
| DELTA-P       | 60.8 | -3.5 | -1.2 | 3.3 | 0.9 | -1.1 | 1.2 | -11.2* | 0.7 | -2.6 | -5.2 | -1.1 | 5.8* | -2.8 | -4.1 | -0.8 | -1.5 | 1.0 | -1.6 | 10.7* |
| STD ERR OF DP |      | 2.4  | 2.4  | 2.0 | 2.7 | 0.9  | 1.0 | 3.0    | 0.5 | 4.5  | 2.9  | 1.8  | 1.7  | 4.2  | 5.6  | 2.0  | 2.9  | 3.2 | 3.2  | 2.7   |
| STD ERR OF P  |      | 1.4  | 2.6  | 2.7 | 2.3 | 1.7  | 1.7 | 3.2    | 1.4 | 4.7  | 3.3  | 2.2  | 1.9  | 4.4  | 5.9  | 2.5  | 3.1  | 3.4 | 3.5  | 2.9   |

AGE: 17

|               |      |       |     |     |      |      |     |        |      |        |      |      |      |      |     |      |      |      |      |      |
|---------------|------|-------|-----|-----|------|------|-----|--------|------|--------|------|------|------|------|-----|------|------|------|------|------|
| DELTA-P       | 72.1 | -4.4* | 3.2 | 0.7 | -0.2 | -1.0 | 0.9 | -10.9* | 2.1* | -10.8* | -5.5 | -1.9 | 5.4* | -4.6 | 1.7 | -0.9 | -2.7 | -0.3 | -3.4 | 8.0* |
| STD ERR OF DP |      | 2.1   | 2.2 | 1.5 | 1.9  | 1.1  | 1.0 | 3.6    | 0.5  | 4.0    | 2.3  | 1.4  | 1.1  | 3.5  | 4.5 | 1.5  | 2.5  | 2.8  | 2.8  | 3.2  |
| STD ERR OF P  |      | 1.1   | 2.4 | 2.7 | 1.6  | 2.2  | 1.4 | 3.8    | 1.1  | 4.2    | 3.3  | 1.6  | 1.6  | 3.6  | 4.7 | 1.5  | 2.8  | 2.8  | 4.3  | 3.2  |

AGE: A8

|               |      |      |     |     |     |      |     |        |      |        |      |      |       |       |        |     |      |      |     |       |
|---------------|------|------|-----|-----|-----|------|-----|--------|------|--------|------|------|-------|-------|--------|-----|------|------|-----|-------|
| DELTA-P       | 74.6 | -4.9 | 0.9 | 1.1 | 2.0 | -0.7 | 0.6 | -16.4* | 3.0* | -10.1* | -3.4 | 5.9* | 11.1* | -9.3* | -10.1* | 0.0 | -0.7 | -3.3 | 2.1 | 12.8* |
| STD ERR OF DP |      | 2.9  | 2.2 | 1.6 | 2.0 | 1.2  | 1.1 | 3.1    | 0.6  | 1.6    | 2.7  | 1.6  | 1.7   | 3.2   | 3.4    | 1.9 | 3.9  | 3.6  | 2.1 | 2.7   |
| STD ERR OF P  |      | 1.2  | 3.4 | 2.6 | 1.7 | 2.1  | 1.7 | 3.3    | 1.1  | 2.0    | 3.0  | 1.7  | 2.0   | 3.1   | 3.4    | 2.1 | 4.2  | 4.3  | 2.3 | 3.0   |

RESPONSE: >05 AGE: 13 At least five correct.

|               |      |      |      |     |     |     |      |       |     |      |      |      |      |      |      |      |     |     |     |      |
|---------------|------|------|------|-----|-----|-----|------|-------|-----|------|------|------|------|------|------|------|-----|-----|-----|------|
| DELTA-P       | 34.5 | -3.2 | -0.1 | 2.5 | 0.3 | 0.4 | -0.5 | -6.6* | 0.5 | -6.8 | -2.5 | -1.7 | 5.9* | -0.3 | -4.9 | -2.6 | 1.5 | 1.3 | 0.4 | 7.0* |
| STD ERR OF DP |      | 2.6  | 2.5  | 2.5 | 3.1 | 1.1 | 1.1  | 3.2   | 0.2 | 3.8  | 2.6  | 1.8  | 1.5  | 3.9  | 6.1  | 2.2  | 2.9 | 4.4 | 3.6 | 3.2  |
| STD ERR OF P  |      | 1.5  | 1.9  | 2.7 | 3.1 | 3.6 | 1.7  | 3.1   | 1.6 | 3.6  | 3.0  | 2.4  | 2.0  | 4.0  | 6.2  | 2.9  | 3.0 | 4.7 | 3.9 | 3.4  |

AGE: 17

|               |      |       |     |     |     |      |     |       |      |        |      |      |      |       |     |      |      |      |     |       |
|---------------|------|-------|-----|-----|-----|------|-----|-------|------|--------|------|------|------|-------|-----|------|------|------|-----|-------|
| DELTA-P       | 41.3 | -5.1* | 1.1 | 2.0 | 1.1 | -1.1 | 1.0 | -9.1* | 1.9* | -13.3* | -1.8 | -1.3 | 4.5* | -7.1* | 0.3 | -3.1 | -2.7 | -1.1 | 2.4 | 12.3* |
| STD ERR OF DP |      | 2.2   | 2.2 | 2.3 | 2.1 | 1.3  | 1.2 | 3.1   | 0.4  | 3.7    | 3.6  | 1.5  | 1.0  | 3.2   | 4.6 | 1.8  | 2.6  | 3.0  | 5.1 | 3.1   |
| STD ERR OF P  |      | 1.3   | 2.3 | 2.6 | 2.8 | 2.4  | 1.7 | 3.1   | 1.4  | 3.7    | 3.9  | 2.1  | 1.5  | 3.2   | 4.8 | 1.8  | 2.6  | 3.2  | 5.4 | 3.4   |

AGE: A8

|               |      |      |      |     |     |      |     |        |      |        |      |      |       |        |        |     |      |      |      |       |
|---------------|------|------|------|-----|-----|------|-----|--------|------|--------|------|------|-------|--------|--------|-----|------|------|------|-------|
| DELTA-P       | 49.1 | -4.7 | -1.9 | 2.4 | 3.4 | -1.1 | 1.0 | -13.9* | 3.4* | -13.5* | -5.8 | 4.7* | 19.1* | -13.9* | -11.3* | 2.9 | -5.9 | -1.4 | -2.0 | 19.1* |
| STD ERR OF DP |      | 3.3  | 3.3  | 3.2 | 2.7 | 1.3  | 1.3 | 3.8    | 0.7  | 1.8    | 3.1  | 2.0  | 2.2   | 3.5    | 3.4    | 2.6 | 3.8  | 6.1  | 2.5  | 4.6   |
| STD ERR OF P  |      | 1.7  | 3.8  | 4.2 | 2.2 | 2.2  | 2.0 | 3.6    | 1.6  | 2.2    | 3.4  | 2.3  | 2.9   | 3.4    | 3.1    | 3.0 | 3.9  | 6.9  | 2.5  | 5.2   |

RESPONSE: >06 AGE: 13 At least six correct.

|               |      |      |     |     |     |     |      |       |     |      |      |      |      |     |     |       |     |     |     |     |
|---------------|------|------|-----|-----|-----|-----|------|-------|-----|------|------|------|------|-----|-----|-------|-----|-----|-----|-----|
| DELTA-P       | 11.1 | -2.6 | 0.3 | 1.9 | 0.0 | 0.6 | -0.9 | -4.6* | 0.1 | -1.9 | -0.1 | -1.3 | 2.8* | 2.0 | 0.3 | -2.6* | 0.0 | 0.3 | 2.1 | 3.3 |
| STD ERR OF DP |      | 1.6  | 1.7 | 1.6 | 1.8 | 0.7 | 0.8  | 2.6   | 1.7 | 0.6  | 1.9  | 1.2  | 1.8  | 2.3 | 5.2 | 1.2   | 1.8 | 2.5 | 2.7 | 2.6 |
| STD ERR OF P  |      | 1.0  | 1.8 | 1.9 | 2.0 | 1.3 | 1.1  | 3.0   | 1.1 | 3.0  | 2.1  | 1.5  | 1.6  | 2.2 | 5.6 | 1.2   | 2.0 | 2.7 | 3.0 | 2.6 |

R2H08 401010-234 R2H08





R2H08 401010-234

401010-234

R2H08

| NATION | SOUTH | REGION | NORTH   | SEX    | RACE    | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY |
|--------|-------|--------|---------|--------|---------|--------------------|----------------------------|
|        | EAST  | WEST   | CENTRAL | MALE   | FEMALE  | BLACK              | WHITE                      |
|        |       |        |         | NO HS  | SOME HS | GRAD HS            | POST HS                    |
|        |       |        |         | LOW    | EXTREME | SMALL              | MEDIUM                     |
|        |       |        |         | HAIR   | UNRAV   | HIGH               |                            |
|        |       |        |         | FRINGE | FRINGE  | FRINGE             |                            |

EXERCISE: R2H08

Number of correctly identified musical forms in seven part exercise which required knowing if an orchestra is normally used in the performance of each musical form.

RESPONSE: >06 AGE: 17 At least six correct.

|               |      |       |     |     |     |      |     |      |      |       |      |      |      |       |      |      |      |     |      |       |
|---------------|------|-------|-----|-----|-----|------|-----|------|------|-------|------|------|------|-------|------|------|------|-----|------|-------|
| DELTA-P       | 14.8 | -3.5* | 0.3 | 1.2 | 1.3 | -0.2 | 0.1 | -4.4 | 0.8* | -5.7* | -2.3 | -1.8 | 3.1* | -5.7* | -2.0 | -2.4 | -3.5 | 0.1 | -2.8 | 13.6* |
| STD ERR OF DP | 1.1  | 1.8   | 2.1 | 2.0 | 2.3 | 0.9  | 0.8 | 2.3  | 0.3  | 2.3   | 2.1  | 1.2  | 1.8  | 2.0   | 1.9  | 1.2  | 1.8  | 2.6 | 2.2  | 3.1   |
| STD ERR OF P  |      |       |     |     |     |      |     |      |      |       |      |      |      |       |      |      |      |     |      |       |

AGE: Ad

|               |      |      |     |      |     |      |     |        |      |        |      |     |       |       |        |      |     |     |      |       |
|---------------|------|------|-----|------|-----|------|-----|--------|------|--------|------|-----|-------|-------|--------|------|-----|-----|------|-------|
| DELTA-P       | 23.2 | -3.5 | 1.0 | -0.4 | 2.5 | -0.6 | 0.6 | -12.6* | 2.5* | -12.1* | -0.3 | 2.5 | 18.7* | -7.5* | -11.3* | -1.9 | 0.0 | 2.4 | -3.4 | 18.7* |
| STD ERR OF DP | 1.4  | 3.6  | 2.4 | 1.8  | 3.8 | 1.0  | 1.0 | 2.0    | 0.5  | 1.6    | 2.6  | 2.3 | 2.9   | 2.2   | 2.8    | 2.7  | 3.8 | 4.2 | 2.1  | 5.1   |
| STD ERR OF P  |      |      |     |      |     |      |     |        |      |        |      |     |       |       |        |      |     |     |      |       |

RESPONSE: 07 AGE: 13 Exactly seven correct.

|               |     |      |      |     |     |     |      |      |      |       |     |      |      |     |      |      |      |      |     |     |
|---------------|-----|------|------|-----|-----|-----|------|------|------|-------|-----|------|------|-----|------|------|------|------|-----|-----|
| DELTA-P       | 1.7 | -0.5 | -0.3 | 0.2 | 0.6 | 0.5 | -0.5 | -0.1 | -0.0 | -1.4* | 0.3 | -0.7 | 1.3* | 0.5 | -0.3 | -0.5 | -0.2 | -0.7 | 0.6 | 1.8 |
| STD ERR OF DP | 0.3 | 0.7  | 0.5  | 0.6 | 0.6 | 0.3 | 0.3  | 0.6  | 0.1  | 0.4   | 1.0 | 0.4  | 0.5  | 1.1 | 1.1  | 0.4  | 0.6  | 0.6  | 0.8 | 1.0 |
| STD ERR OF P  |     |      |      |     |     |     |      |      |      |       |     |      |      |     |      |      |      |      |     |     |

AGE: 17

|               |     |      |      |     |     |     |      |      |     |      |      |      |      |      |     |      |      |     |      |     |
|---------------|-----|------|------|-----|-----|-----|------|------|-----|------|------|------|------|------|-----|------|------|-----|------|-----|
| DELTA-P       | 2.3 | -0.5 | -0.3 | 0.5 | 0.2 | 0.1 | -0.1 | -1.0 | 0.2 | -0.3 | -0.8 | -0.5 | 0.7* | -0.1 | 0.2 | -0.5 | -0.8 | 0.9 | -1.1 | 1.6 |
| STD ERR OF DP | 0.3 | 0.4  | 0.6  | 0.7 | 0.7 | 0.3 | 0.3  | 0.7  | 0.1 | 0.9  | 0.7  | 0.4  | 0.8  | 0.9  | 0.8 | 0.5  | 0.5  | 1.3 | 0.7  | 0.8 |
| STD ERR OF P  |     |      |      |     |     |     |      |      |     |      |      |      |      |      |     |      |      |     |      |     |

AGE: Ad

|               |     |       |     |      |     |     |      |       |      |       |      |      |      |      |       |       |     |     |      |      |
|---------------|-----|-------|-----|------|-----|-----|------|-------|------|-------|------|------|------|------|-------|-------|-----|-----|------|------|
| DELTA-P       | 4.9 | -2.9* | 0.9 | -1.0 | 2.8 | 0.1 | -0.1 | -3.9* | 0.7* | -2.1* | -1.9 | -0.4 | 5.7* | -1.5 | -3.8* | -2.5* | 1.0 | 1.7 | -1.2 | 8.3* |
| STD ERR OF DP | 0.7 | 0.6   | 1.2 | 0.9  | 1.6 | 0.5 | 0.5  | 0.9   | 0.2  | 0.9   | 1.0  | 0.8  | 1.5  | 1.7  | 1.1   | 0.8   | 1.6 | 2.7 | 1.0  | 3.0  |
| STD ERR OF P  |     |       |     |      |     |     |      |       |      |       |      |      |      |      |       |       |     |     |      |      |

R2H08

401010-234

401010-234

R2H08

Release #: U2i  
NAEP #: 201001-1

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Graphics

Overlap:  
Package-Exercise: 9  
National P-value: 01-01  
U2i 96.16

Timing: (in seconds)  
Stimulus: 4  
Response: 20  
Total: 34

121 201001-1

201001-1 021

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | SUB2 | SK17 | HS | NEURO | RURAL | PLACES | CITY | MIC | CITY | FRFRGP | NEURO

EXERCISE: 021---  
Distinguish isolated music notation symbols from other kinds of symbols.

RESPONSE: 00 AGE: 9 No response.  
 DELTA-P 0.3 -0.3 0.2 0.1 0.1 -0.1 0.1 0.0 -0.3\* 1.1 -0.1 -0.1 0.6 -0.3\* 0.0 -0.2 -0.3\* 0.0  
 STD ERR OF DP 0.1 0.1 0.2 0.3 0.2 0.1 0.3 0.0 0.1 1.6 0.2 0.1 0.8 0.1 0.2 0.2 0.2 0.1 0.2 0.3  
 STD ERR OF P 0.1 0.1 0.3 0.3 0.2 0.1 0.3 0.1 0.1 1.7 0.2 0.1 0.9 0.1 0.0 0.2 0.2 0.1 0.1 0.3

RESPONSE: 02\* AGE: 9 Correct response.  
 DELTA-P 96.2 0.1 -1.3 -0.7 2.0\* -0.6\* 0.7\* -6.2\* 1.0\* -2.5 -4.4 0.1 2.2\* -7.1\* 2.0\* -0.2 1.6 1.0 -0.6\*  
 STD ERR OF DP 0.7 0.4 0.9 0.6 0.4 0.4 0.4 1.4 0.3 1.6 3.4 0.7 0.5 2.2 0.8 0.7 0.9 0.9 1.5 0.7  
 VALUE 96.2 94.9 95.5 98.1 95.4 96.9 90.3 97.2 93.6 91.4 96.3 98.3 59.0 98.2 96.0 97.8 97.2 95.6 98.7  
 STD ERR OF P 0.5 0.6 0.8 1.2 0.6 0.7 0.5 1.6 0.5 1.9 3.6 0.9 0.5 2.4 0.8 0.7 1.0 1.0 1.7 0.7

RESPONSE: 07H AGE: 9 Incorrect responses.  
 DELTA-P 2.4 0.2 0.7 0.3 -1.3\* 0.1 -0.1 3.7\* -0.7\* 1.1 4.1 -0.0 -1.6\* 4.4\* -0.9 0.0 -1.4\* 0.0 0.9 -2.0\*  
 STD ERR OF DP 0.3 0.3 0.6 0.8 0.4 0.3 0.3 1.3 0.4 1.4 2.7 0.6 0.9 1.7 0.8 0.6 0.5 0.7 1.5 0.5  
 STD ERR OF P 0.3 0.6 0.7 0.8 0.4 0.5 0.5 1.3 0.4 1.4 2.8 0.7 0.3 1.7 0.8 0.6 0.5 0.8 1.7 0.4

RESPONSE: DK AGE: 9 I don't know.  
 DELTA-P 1.1 -0.1 0.3 -0.3 -0.6 0.6\* -0.5\* 2.4\* -0.3\* 1.8 -1.1\* -0.0 -0.5 -2.0 -0.8\* 0.2 -0.0 -0.7 -0.3 -0.6  
 STD ERR OF DP 0.4 0.4 0.5 0.6 0.4 0.2 0.2 0.9 0.2 1.2 0.2 0.3 0.3 1.2 0.4 0.3 0.6 0.4 0.3 0.6  
 STD ERR OF P 0.2 0.4 0.5 0.6 0.4 0.4 0.2 1.1 0.2 1.3 0.0 0.4 0.4 1.3 0.3 0.4 0.7 0.4 0.4 0.5



Which one of the following is a musical clef?



I don't know.

Release #: R2J

NAEP #: 201002-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.

Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Symbols

Overlap:  $\frac{9}{03-02}$   $\frac{13}{05-02}$   $\frac{17}{07-05}$   $\frac{Adult}{05-04}$   
Package-Exercise: 84.70 95.46 94.29 79.85  
National P-value: R2J

Timing: (in seconds)  
Stimulus: 4  
Response: 20  
Total: 34

\*Time not limited by paced tape.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.

EXERCISE: R2J

Which one of the following symbols is a musical clef?

| RESPONSE:     | AGE: | 00  | 9   | No response. |
|---------------|------|-----|-----|--------------|
| DELTA-P       |      | 0.3 | 0.2 | -0.2         |
| STD ERR OF DP |      | 0.3 | 0.2 | 0.1          |
| STD ERR OF P  |      | 0.1 | 0.3 | 0.1          |

| AGE:          | 13  |
|---------------|-----|
| DELTA-P       | 0.1 |
| STD ERR OF DP | 0.1 |
| STD ERR OF P  | 0.1 |

| AGE:          | 17  |
|---------------|-----|
| DELTA-P       | 0.1 |
| STD ERR OF DP | 0.1 |
| STD ERR OF P  | 0.1 |

| AGE:          | Ad  |
|---------------|-----|
| DELTA-P       | 0.1 |
| STD ERR OF DP | 0.1 |
| STD ERR OF P  | 0.1 |

| RESPONSE:     | 01 | AGE: | 9   | A circle inside a diamond. |
|---------------|----|------|-----|----------------------------|
| DELTA-P       |    |      | 2.7 | 1.3                        |
| STD ERR OF DP |    |      | 0.7 | 0.9                        |
| STD ERR OF P  |    |      | 0.4 | 0.6                        |

| AGE:          | 13  |
|---------------|-----|
| DELTA-P       | 0.7 |
| STD ERR OF DP | 1.0 |
| STD ERR OF P  | 0.5 |

| AGE:          | 17  |
|---------------|-----|
| DELTA-P       | 0.2 |
| STD ERR OF DP | 0.5 |
| STD ERR OF P  | 0.3 |

| AGE:          | Ad  |
|---------------|-----|
| DELTA-P       | 0.5 |
| STD ERR OF DP | 0.2 |
| STD ERR OF P  | 0.3 |

| RESPONSE:     | D2 | AGE: | 9   | Two small circles. |
|---------------|----|------|-----|--------------------|
| DELTA-P       |    |      | 1.4 | 1.4                |
| STD ERR OF DP |    |      | 0.9 | 0.5                |
| STD ERR OF P  |    |      | 0.3 | 1.1                |

| AGE:          | 13  |
|---------------|-----|
| DELTA-P       | 0.2 |
| STD ERR OF DP | 0.4 |
| STD ERR OF P  | 0.3 |

| AGE:          | 17  |
|---------------|-----|
| DELTA-P       | 0.1 |
| STD ERR OF DP | 0.4 |
| STD ERR OF P  | 0.1 |

| AGE:          | Ad  |
|---------------|-----|
| DELTA-P       | 0.5 |
| STD ERR OF DP | 0.6 |
| STD ERR OF P  | 0.5 |

| RESPONSE:     | 03 | AGE: | 9   | A large letter 'M'. |
|---------------|----|------|-----|---------------------|
| DELTA-P       |    |      | 1.1 | 0.1                 |
| STD ERR OF DP |    |      | 0.5 | 0.5                 |
| STD ERR OF P  |    |      | 0.2 | 0.5                 |

| NATION | SOUTH | REGION | NORTH   | SEX | MALE   | RACE | BLACK | PARENTAL | SOFT | EDUCATION | POST | LOW | SIZE-AND-TYPE | EXTREME | SHALL | REDUCED | HIGH |    |
|--------|-------|--------|---------|-----|--------|------|-------|----------|------|-----------|------|-----|---------------|---------|-------|---------|------|----|
|        | EAST  | WEST   | CENTRAL |     | FEMALE |      | WHITE |          | NO   | HS        |      | HS  |               | HS      |       | HS      |      | HS |



R2J 201002-1234

201002-1234 R2J

NATION | SOUTH | REGION | NORTH | PACF | NO HC | PARENTAL EDUCATION | POST | LOW | EXTREME | SIZE AND TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | EAST | SOUTH | WEST | BLACK | WHITE | U.S. | HS | U.S. | RURAL | PLACFS | CITY | BIG-CITY | RANGS | MEGRO

EXERCISE: R2J

Which one of the following symbols is a musical clef?

RESPONSE: 03 AGE: 13 A large letter 'w'.

DELTA-P 3.4 0.9\* 0.2 -0.2 -0.3\* -0.1 0.1 0.1 0.3\* -0.1\* 0.7 -0.1 0.2 -0.2 -0.1 0.5 -0.1 -0.1 0.6 -0.4\* -0.1  
 STD ERR OF DP 0.3 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.6 0.1 0.2  
 STD ERR OF P 0.1 0.3 0.3 0.1 0.0 0.1 0.2 0.3 0.1 0.3 0.1 1.0 0.3 0.1 0.1 0.2 0.5 0.5 0.2 0.6 0.0 0.3

AGE: 17

DELTA-P 0.1 -0.0 -0.0 -0.1 0.2 -0.0 0.0 -0.1 -0.0 0.1 0.5 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.1 0.1 0.1 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: Ad

DELTA-P 0.3 0.4 -0.2\* -0.2 0.4 -0.0 0.0 0.2 0.0 0.2 0.3 -0.2 0.3 -0.0 0.0 -0.3\* 0.9 -0.2\* -0.3\* 0.4 0.0 0.2  
 STD ERR OF DP 0.3 0.3 0.1  
 STD ERR OF P 0.1 0.4 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

R\*SPONSE: 04\* AGE: 9 A treble clef sign.

DELTA-P 84.7 -2.0 -2.9 1.6 3.1 0.4 0.3 -5.6\* 1.4\* -1.6 -4.4 0.1 3.1\* -3.4 -7.2\* 2.2 3.1 -3.0 -3.2 2.8  
 STD ERR OF DP 1.1 0.9 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6  
 P-VALUE 82.7 81.8 86.3 87.8 84.4 45.0 79.1 86.1 83.1 79.9 94.8 87.8 81.3 77.5 86.9 87.8 81.7 81.5 87.5 87.5  
 STD ERR OF P 1.0 2.2 1.9 1.6 2.5 1.4 2.8 1.3 4.6 4.4 1.6 1.5 2.6 1.7 2.6 2.3 2.9 3.5 1.9

AGE: 13

DELTA-P 95.5 -3.9\* -0.1 1.0 2.2\* -0.6 0.6 -2.9\* 0.4 -4.5 -2.9 1.3\* 1.2\* 1.6 -1.8 -0.6 1.6\* -2.3 0.4 1.1  
 STD ERR OF DP 1.1 0.9 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6  
 P-VALUE 91.5 95.4 96.5 97.6 94.8 96.5 94.2 86.6 95.4 91.5 89.3 93.8 96.7 93.9 94.0 92.5 95.3 92.0 96.5 97.1  
 STD ERR OF P 0.5 1.3 1.1 0.8 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7

AGE: 17

DELTA-P 94.3 -4.2\* 1.3 2.4\* -0.5 0.1 -0.1 -7.7\* 1.2\* -2.8 -5.0\* -0.5 2.4\* -0.4 -0.3 -1.8\* 1.0 -2.3 2.2 2.8\*  
 STD ERR OF DP 1.2 0.9 0.8 1.4 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6  
 P-VALUE 90.1 95.6 96.7 93.8 94.4 94.2 86.6 95.4 91.5 89.3 93.8 96.7 93.9 94.0 92.5 95.3 92.0 96.5 97.1  
 STD ERR OF P 0.6 1.4 1.0 0.8 1.8 0.7 1.0 3.2 0.5 3.7 2.3 1.2 0.7 2.0 1.6 1.0 1.1 4.1 1.3 0.9

AGE: Ad

DELTA-P 79.9 -7.5\* 2.0 0.9 3.4 -3.8\* 3.7\* -12.5\* 2.4\* -10.5\* 1.8 2.7 6.5\* -8.9 -5.4 -0.2 3.4 -4.8 1.5 6.3\*  
 STD ERR OF DP 2.6 2.0 1.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1  
 P-VALUE 79.9 72.4 81.8 80.7 83.2 76.0 83.5 67.3 82.2 69.4 81.6 82.6 88.3 71.0 74.5 79.7 83.2 75.1 81.3 86.1  
 STD ERR OF P 1.2 3.3 2.2 1.6 2.8 1.6 1.6 4.4 1.0 2.8 2.5 1.8 1.5 5.2 4.1 2.1 3.3 3.4 2.7 2.2

RESPONSE: DK AGE: 9 I don't know.

DELTA-P 9.8 -1.1 2.5 -0.7 -0.7 0.1 -0.1 0.5 -0.5 1.8 0.3 -1.5 -2.1 1.0 1.7 -0.3 -2.4 1.9 1.1 -0.2  
 STD ERR OF DP 1.8 1.4 1.2 2.0 2.0 0.7 0.7 1.8 0.5 4.1 2.4 1.3 1.1 2.5 2.9 2.0 1.8 2.8 2.9 1.8  
 STD ERR OF P 0.9 2.1 1.5 1.2 2.5 1.0 1.3 1.8 1.1 4.2 2.8 1.2 1.6 2.4 3.1 2.5 1.4 2.6 2.7 1.9

AGE: 13

DELTA-P 3.2 2.0\* 0.3 -0.6 -1.3\* 0.4 -0.4 0.5 -0.0 1.3 3.0 -1.4\* -0.7 -0.9 1.5 0.0 -1.1 1.2 0.9 -0.8  
 STD ERR OF DP 0.7 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6  
 STD ERR OF P 0.4 1.1 0.8 0.7 0.6 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5

AGE: 17

DELTA-P 4.9 3.3\* -0.9 -1.6\* -0.0 -0.4 0.4 6.9\* -1.0\* 2.0 2.1 0.9 -2.0\* 0.8 0.2 1.0 -1.0 2.5 -1.6 -2.0\*  
 STD ERR OF DP 1.1 0.9 0.8 1.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6  
 STD ERR OF P 0.6 1.2 1.0 0.9 1.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6

AGE: Ad

DELTA-P 18.9 6.2\* -1.8 -0.3 -3.1 3.5\* -3.3\* 11.0\* -2.1\* 10.2\* -2.4 -2.5 -5.0\* 7.2 5.2 -0.1 -2.8 4.5 -0.9 -7.5\*  
 STD ERR OF DP 2.5 2.0 1.6 2.3 1.0 1.0 1.0 3.5 0.7 2.1 2.2 1.6 1.4 4.6 3.5 1.7 2.8 3.4 2.3 2.2  
 STD ERR OF P 1.2 2.8 2.4 1.7 2.7 4.0 1.0 2.8 2.3 1.8 1.8 1.8 1.8 5.0 3.5 1.9 3.0 3.8 2.6 2.1

R2J 201002-1234

201002-1234

R2J

Release #: U2J  
NAEP #: 201008-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Score

Overlap:  $\frac{9}{04-13}$   $\frac{13}{03-14}$   $\frac{17}{05-17}$   $\frac{Adult}{02-25}$   
Package-Exercise: 42.55 67.13 67.53 42.89  
National P-value: U2J

Timing: (in seconds)  
Stimulus: 16 16 16 16  
Response: 16 15 15 15  
Total: 42 43 42 \*

\*Time not limited by paced tape.







EXERCISE: 021

Identify a music notation symbol in a given line of music.

RESPONSE: 07M AGI: Ad Incorrect responses:

|  | NATION | SOUTH | REGION  | NORTH | SEX  | RACE  | PARENTAL | EDUCATION | LOI  | STANDARD-TERM | OF COMMUNITY |
|--|--------|-------|---------|-------|------|-------|----------|-----------|------|---------------|--------------|
|  | EAST   | WEST  | CENTRAL | EAST  | MALE | WHITE | SOME     | GRAD      | HTSD | RMNL          | PLACES       |
|  |        |       |         |       | HS   | WHITE | HS       | HS        | HS   | HTSD          | CITY         |
|  |        |       |         |       |      | NO HS | HS       | HS        | HS   | HTSD          | CITY         |

|               |      |     |      |      |     |      |       |     |       |      |     |     |      |     |      |       |     |      |     |     |
|---------------|------|-----|------|------|-----|------|-------|-----|-------|------|-----|-----|------|-----|------|-------|-----|------|-----|-----|
| DELTA-P       | 11.2 | 1.5 | -1.7 | -2.2 | 2.9 | 1.6* | -1.5* | 4.1 | -0.7* | -1.0 | 1.2 | 1.4 | -0.4 | 4.9 | -4.4 | -2.7* | 0.5 | -0.2 | 0.6 | 4.7 |
| STD ERR OP DP | 1.7  | 1.5 | 1.4  | 1.7  | 1.7 | 0.8  | 0.7   | 2.6 | 0.4   | 1.2  | 2.3 | 1.2 | 1.5  | 2.5 | 3.6  | 1.0   | 1.9 | 2.5  | 1.7 | 2.4 |
| STD ERR OP P  | 0.9  | 1.9 | 1.7  | 2.0  | 1.2 | 1.1  | 1.1   | 2.8 | 1.0   | 1.3  | 2.7 | 1.5 | 1.9  | 2.4 | 3.7  | 1.2   | 2.1 | 2.8  | 1.9 | 2.7 |

|               |      |       |     |      |      |      |      |      |     |      |      |       |       |      |      |      |      |     |      |     |
|---------------|------|-------|-----|------|------|------|------|------|-----|------|------|-------|-------|------|------|------|------|-----|------|-----|
| DELTA-P       | 14.2 | -3.7* | 0.5 | -1.4 | 4.2* | -0.4 | -0.4 | -1.9 | 0.2 | -3.3 | -4.2 | -5.6* | -3.9* | -1.8 | -4.2 | -1.1 | -3.0 | 2.6 | 7.5* | 1.1 |
| STD ERR OP DP | 1.4  | 1.6   | 1.5 | 1.5  | 1.9  | 0.7  | 0.7  | 2.1  | 0.4 | 2.6  | 2.6  | 1.3   | 1.0   | 2.7  | 2.3  | 1.6  | 1.9  | 4.0 | 3.7  | 2.8 |
| STD ERR OP P  | 1.0  | 1.4   | 1.8 | 1.7  | 2.4  | 1.0  | 1.3  | 2.1  | 1.2 | 2.7  | 2.8  | 1.3   | 1.3   | 2.5  | 2.3  | 2.0  | 1.8  | 4.2 | 3.9  | 3.1 |

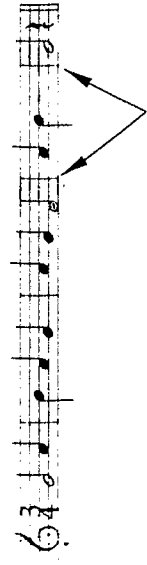
|               |      |      |      |      |      |     |      |     |      |     |      |      |      |     |     |      |      |     |      |      |
|---------------|------|------|------|------|------|-----|------|-----|------|-----|------|------|------|-----|-----|------|------|-----|------|------|
| DELTA-P       | 10.4 | -2.2 | -0.2 | -1.4 | 4.1* | 0.9 | -0.9 | 1.5 | -0.5 | 3.7 | -2.5 | -0.6 | -1.4 | 6.0 | 3.1 | -1.8 | -1.3 | 2.3 | -1.2 | -0.7 |
| STD ERR OP DP | 1.3  | 1.6  | 1.5  | 1.7  | 1.7  | 0.9 | 0.9  | 2.5 | 0.4  | 3.3 | 1.8  | 1.1  | 0.9  | 3.6 | 3.8 | 1.3  | 2.1  | 3.3 | 1.8  | 2.1  |
| STD ERR OP P  | 0.9  | 1.3  | 1.8  | 1.8  | 1.9  | 1.1 | 1.3  | 2.6 | 1.0  | 3.5 | 2.0  | 1.6  | 1.2  | 3.8 | 4.1 | 1.4  | 2.2  | 3.6 | 2.0  | 2.1  |

|               |      |      |     |       |      |      |       |      |      |       |     |      |       |     |      |     |       |      |     |     |
|---------------|------|------|-----|-------|------|------|-------|------|------|-------|-----|------|-------|-----|------|-----|-------|------|-----|-----|
| DELTA-P       | 18.3 | -2.3 | 1.1 | -4.6* | 5.4* | 2.0* | -2.0* | -2.6 | -0.7 | 12.7* | 3.8 | -0.2 | -4.6* | 4.3 | -2.4 | 0.3 | -5.3* | -2.5 | 5.9 | 2.3 |
| STD ERR OP DP | 1.6  | 2.2  | 1.2 | 1.4   | 1.4  | 0.9  | 1.0   | 2.3  | 0.5  | 2.8*  | 2.2 | 1.5  | 1.2   | 3.0 | 2.2  | 1.7 | 1.9   | 4.2  | 6.3 | 2.3 |
| STD ERR OP P  | 1.0  | 1.7  | 2.8 | 1.2   | 1.6  | 1.4  | 1.3   | 2.3  | 1.0  | 4.1   | 2.5 | 1.7  | 1.4   | 3.1 | 2.0  | 2.0 | 1.9   | 3.9  | 8.4 | 2.3 |

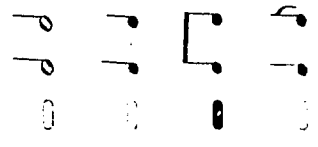
|               |      |     |      |      |     |      |       |       |       |       |      |       |        |     |      |     |      |     |     |        |
|---------------|------|-----|------|------|-----|------|-------|-------|-------|-------|------|-------|--------|-----|------|-----|------|-----|-----|--------|
| DELTA-P       | 45.9 | 3.6 | -2.6 | -1.8 | 1.6 | 6.5* | -6.3* | 12.3* | -2.8* | 12.3* | 8.5* | -5.9* | -20.3* | 9.1 | -0.7 | 0.4 | -1.8 | 5.2 | 2.6 | -13.5* |
| STD ERR OP DP | 2.3  | 2.5 | 2.4  | 3.1  | 3.1 | 1.1  | 1.1   | 4.0   | 0.7   | 2.2   | 2.7  | 1.8   | 2.2    | 4.6 | 3.7  | 2.0 | 3.5  | 4.4 | 2.8 | 3.7    |
| STD ERR OP P  | 1.5  | 2.3 | 2.9  | 2.7  | 3.8 | 2.0  | 1.8   | 4.5   | 1.4   | 2.0   | 3.0  | 2.6   | 2.2    | 4.8 | 3.6  | 2.3 | 3.7  | 4.9 | 3.0 | 4.0    |



Look at the line of music.



Which one pair of notes shown below will correctly complete the rhythm of the measure the arrows are pointing to?



I don't know.

Release #: R2K

NAPP #: 201006-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. LEAD STANDARD MUSICAL NOTATION.

Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Score, notes

Overlap: 13. 17. Adult  
Package-Exercise: 01-05 09-16 01-06  
National P-value: 22.03 29.21 16.13  
R2K

Timing: (in seconds)  
Stimulus: 14 13  
Response: 23 22 \*  
Total: 48 46 \*

\*Time not limited by paced tape.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO.

| NATION | REGION | SEX         | RACE        | PARANAL EDUCATION | POST     | LOW EXTERIOR SMALL | REACH MAIN URBAN HIGH  |
|--------|--------|-------------|-------------|-------------------|----------|--------------------|------------------------|
|        |        | MALE FEMALE | BLACK WHITE | NO HS HS HS       | HS HS HS | NRND NRND NRND     | CITY BIG CTY FRMR NRND |

EXERCISE: NRK

Which pair of notes will correctly complete the rhythm of the measure the arrows are pointing to? (The measure contains two quarter notes and is written in 3/4 time.)

RESPONSE: 00 AGE: 13 No response.

|               |     |     |     |       |     |      |       |      |     |     |       |     |      |     |       |     |      |       |     |       |
|---------------|-----|-----|-----|-------|-----|------|-------|------|-----|-----|-------|-----|------|-----|-------|-----|------|-------|-----|-------|
| DELTA-P       | 0.2 | 0.0 | 0.0 | -0.2* | 0.2 | 0.2* | -0.2* | -0.1 | 0.0 | 0.6 | -0.2* | 0.0 | -0.1 | 0.0 | -0.2* | 0.2 | -0.0 | -0.2* | 0.1 | -0.2* |
| STD ENR OF DP | 0.1 | 0.2 | 0.1 | 0.1   | 0.2 | 0.1  | 0.1   | 0.1  | 0.0 | 0.7 | 0.1   | 0.2 | 0.1  | 0.1 | 0.2   | 0.1 | 0.1  | 0.2   | 0.1 | 0.3   |
| AGE: 17       |     |     |     |       |     |      |       |      |     |     |       |     |      |     |       |     |      |       |     |       |

|               |     |      |      |     |      |     |      |      |     |     |      |      |      |     |     |      |     |      |     |       |
|---------------|-----|------|------|-----|------|-----|------|------|-----|-----|------|------|------|-----|-----|------|-----|------|-----|-------|
| DELTA-P       | 0.5 | -0.1 | -0.2 | 0.6 | -0.4 | 0.1 | -0.1 | -0.5 | 0.1 | 0.5 | -0.2 | -0.1 | -0.5 | 0.1 | 0.9 | -0.2 | 0.0 | -0.1 | 0.0 | -0.2* |
| STD ENR OF DP | 0.3 | 0.3  | 0.3  | 0.6 | 0.3  | 0.2 | 0.2  | 0.3  | 0.1 | 0.9 | 0.3  | 0.3  | 0.3  | 0.1 | 0.9 | 0.3  | 0.3 | 0.0  | 0.2 | 0.3   |
| AGE: 17       |     |      |      |     |      |     |      |      |     |     |      |      |      |     |     |      |     |      |     |       |

|               |     |     |      |      |      |     |      |      |     |     |      |       |     |     |     |      |      |     |     |     |
|---------------|-----|-----|------|------|------|-----|------|------|-----|-----|------|-------|-----|-----|-----|------|------|-----|-----|-----|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | 0.8 | 0.6* | -1.1* | 0.6 | 0.6 | 0.6 | -1.2 | -1.3 | 1.6 | 0.6 | 0.2 |
| STD ENR OF DP | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.8 | 2.0  | 0.4   | 0.6 | 0.6 | 0.9 | 0.9  | 0.8  | 2.2 | 2.4 | 1.0 |
| AGE: 13       |     |     |      |      |      |     |      |      |     |     |      |       |     |     |     |      |      |     |     |     |

|               |     |      |     |      |       |     |      |      |       |     |      |      |      |     |     |     |      |     |     |      |
|---------------|-----|------|-----|------|-------|-----|------|------|-------|-----|------|------|------|-----|-----|-----|------|-----|-----|------|
| DELTA-P       | 5.8 | 2.7* | 0.9 | -0.6 | -2.7* | 0.6 | -0.5 | 6.4* | -1.1* | 4.8 | 4.6* | -1.2 | -1.3 | 1.6 | 0.6 | 0.2 | -1.7 | 2.2 | 0.3 | -1.5 |
| STD ENR OF DP | 0.6 | 1.3  | 1.3 | 1.2  | 0.9   | 0.8 | 0.8  | 2.8  | 0.6   | 2.7 | 2.0  | 0.9  | 0.8  | 2.2 | 2.4 | 1.0 | 1.4  | 2.0 | 2.3 | 1.4  |
| AGE: 17       |     |      |     |      |       |     |      |      |       |     |      |      |      |     |     |     |      |     |     |      |

|               |     |      |     |      |      |      |     |      |       |     |     |     |      |     |      |     |     |     |     |      |
|---------------|-----|------|-----|------|------|------|-----|------|-------|-----|-----|-----|------|-----|------|-----|-----|-----|-----|------|
| DELTA-P       | 4.3 | -0.1 | 1.7 | -0.9 | -0.6 | -0.3 | 0.3 | 5.3* | -1.1* | 0.8 | 0.8 | 0.3 | -0.6 | 0.8 | -0.7 | 0.3 | 0.1 | 0.5 | 1.4 | -1.1 |
| STD ENR OF DP | 0.4 | 0.8  | 0.9 | 0.6  | 0.6  | 0.6  | 0.5 | 1.6  | 0.3   | 1.3 | 1.2 | 1.1 | 0.6  | 1.6 | 1.1  | 0.7 | 1.0 | 1.6 | 1.9 | 0.9  |
| AGE: 17       |     |      |     |      |      |      |     |      |       |     |     |     |      |     |      |     |     |     |     |      |

|               |     |     |      |     |      |     |      |      |      |     |      |      |      |     |     |      |     |      |     |      |
|---------------|-----|-----|------|-----|------|-----|------|------|------|-----|------|------|------|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 3.7 | 1.3 | -1.1 | 0.5 | -0.5 | 0.3 | -0.3 | 3.0* | -0.3 | 0.6 | -0.6 | -0.1 | -0.8 | 0.6 | 0.1 | -0.4 | 0.1 | -1.2 | 1.5 | -0.8 |
| STD ENR OF DP | 0.4 | 1.3 | 0.7  | 0.6 | 0.7  | 0.7 | 0.5  | 1.5  | 0.2  | 0.7 | 0.8  | 0.7  | 0.9  | 0.9 | 0.8 | 0.7  | 1.1 | 1.0  | 1.2 | 0.9  |
| AGE: 17       |     |     |      |     |      |     |      |      |      |     |      |      |      |     |     |      |     |      |     |      |

|               |      |      |      |     |      |      |     |      |      |      |      |      |      |     |      |     |      |     |     |     |
|---------------|------|------|------|-----|------|------|-----|------|------|------|------|------|------|-----|------|-----|------|-----|-----|-----|
| DELTA-P       | 32.8 | -1.0 | -0.3 | 1.2 | -0.4 | -1.0 | 0.9 | -4.8 | 0.8* | -0.2 | -0.8 | 2.9* | -1.0 | 1.4 | -2.0 | 1.9 | -3.0 | 0.6 | 4.7 | 0.7 |
| STD ENR OF DP | 0.9  | 2.1  | 1.5  | 1.1 | 1.9  | 1.3  | 1.2 | 2.5  | 0.4  | 4.7  | 3.2  | 1.5  | 1.2  | 3.1 | 5.6  | 1.7 | 2.3  | 3.2 | 2.7 | 2.8 |
| AGE: 13       |      |      |      |     |      |      |     |      |      |      |      |      |      |     |      |     |      |     |     |     |

|               |      |     |      |      |     |      |     |     |      |      |     |      |      |      |      |     |      |     |     |     |
|---------------|------|-----|------|------|-----|------|-----|-----|------|------|-----|------|------|------|------|-----|------|-----|-----|-----|
| DELTA-P       | 24.3 | 1.5 | -0.0 | -1.8 | 0.6 | -1.3 | 1.3 | 3.7 | -0.5 | -1.7 | 3.1 | -0.3 | -1.1 | -2.0 | -2.0 | 1.9 | -3.0 | 0.6 | 4.7 | 0.7 |
| STD ENR OF DP | 1.2  | 2.0 | 2.3  | 2.1  | 1.7 | 0.9  | 0.9 | 4.0 | 0.5  | 4.7  | 3.4 | 1.4  | 1.2  | 3.7  | 2.8  | 1.6 | 2.3  | 4.9 | 6.1 | 3.4 |
| AGE: 17       |      |     |      |      |     |      |     |     |      |      |     |      |      |      |      |     |      |     |     |     |

|               |      |      |     |     |      |      |     |      |     |       |     |     |     |      |      |     |     |     |       |     |
|---------------|------|------|-----|-----|------|------|-----|------|-----|-------|-----|-----|-----|------|------|-----|-----|-----|-------|-----|
| DELTA-P       | 15.5 | -2.4 | 4.1 | 0.2 | -2.5 | -1.3 | 1.2 | -1.2 | 0.2 | -3.2* | 1.0 | 0.7 | 3.6 | -2.0 | -4.5 | 1.5 | 2.0 | 2.9 | -4.7* | 2.1 |
| STD ENR OF DP | 1.1  | 1.7  | 2.1 | 2.0 | 1.6  | 1.0  | 1.0 | 2.5  | 0.4 | 1.4   | 2.4 | 1.4 | 2.0 | 2.3  | 3.1  | 1.8 | 2.3 | 2.7 | 1.9   | 3.8 |
| AGE: 13       |      |      |     |     |      |      |     |      |     |       |     |     |     |      |      |     |     |     |       |     |

|               |      |      |      |     |     |       |      |      |      |        |       |      |      |      |     |      |      |      |      |       |
|---------------|------|------|------|-----|-----|-------|------|------|------|--------|-------|------|------|------|-----|------|------|------|------|-------|
| DELTA-P       | 22.9 | -3.9 | -3.7 | 3.7 | 1.4 | -3.4* | 3.1* | -5.9 | 1.1* | -12.7* | -9.5* | -1.5 | 7.7* | -6.9 | 3.7 | -2.1 | -0.7 | -2.7 | -4.4 | 11.2* |
| STD ENR OF DP | 22.9 | 2.3  | 2.3  | 2.0 | 2.1 | 1.1   | 0.9  | 3.1  | 0.5  | 2.1    | 2.6   | 1.4  | 1.2  | 3.8  | 5.4 | 1.6  | 2.4  | 3.6  | 2.7  | 2.9   |
| AGE: 17       |      |      |      |     |     |       |      |      |      |        |       |      |      |      |     |      |      |      |      |       |

|               |      |      |      |     |     |       |      |        |      |        |        |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|-----|-----|-------|------|--------|------|--------|--------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 29.2 | -1.4 | -3.1 | 1.8 | 2.0 | -3.9* | 3.9* | -15.5* | 2.9* | -13.0* | -10.3* | -2.3 | 9.6* | -8.5* | -2.0 | -0.1 | -0.3 | -1.2 | -6.3 | 8.9* |
| STD ENR OF DP | 29.2 | 2.5  | 2.3  | 2.3 | 2.0 | 1.1   | 1.0  | 2.2    | 0.5  | 1.7    | 1.9    | 1.8  | 1.4  | 3.1   | 4.9  | 1.9  | 2.3  | 3.5  | 6.1  | 3.8  |
| AGE: 17       |      |      |      |     |     |       |      |        |      |        |        |      |      |       |      |      |      |      |      |      |



R2K 201006-234

201006-234 R2K

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY |  
 -----|-----|-----|-----|-----|-----|-----|-----|  
 I. EAST | WEST-CENTRAL | EAST | I. MALE | FEMALE | I. BLACK | WHITE | I. NO HS | 1-4 | 5-12 | 13-16 | 17-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 |  
 -----|-----|-----|-----|-----|-----|-----|-----|

EXERCISE R2K.....

which pair of notes will correctly complete the rhythm of the measure the arrows are pointing to? (The measure contains two quarter notes and is written in 3/4 time.)

RESPONSE: 03\* AGE: Ad Two eighth notes.

|               |      |      |      |      |      |       |      |        |      |       |       |      |       |        |      |      |      |       |      |       |
|---------------|------|------|------|------|------|-------|------|--------|------|-------|-------|------|-------|--------|------|------|------|-------|------|-------|
| DELTA-P       | 16.1 | -3.1 | -0.1 | 2.4  | -0.1 | -2.3* | 2.2* | -10.5* | 2.0* | -8.1* | -6.3* | 1.5  | 16.1* | -10.1* | 1.2  | -1.8 | 2.4  | -6.1* | -0.6 | 14.0* |
| STD ERR OF DP | 2.1  | 2.3  | 2.4  | 2.1  | 1.1  | 1.0   | 1.0  | 2.2    | 0.4  | 1.2   | 0.9   | 17.7 | 32.2  | 2.0    | 17.4 | 12.4 | 12.4 | 12.4  | 30.9 |       |
| P-VALUE       | 16.1 | 13.1 | 16.1 | 18.6 | 16.1 | 13.8  | 18.3 | 5      | 18.1 | 8.0   | 9.3   | 17.7 | 32.2  | 1.7    | 14.3 | 18.5 | 18.5 | 18.5  | 30.9 |       |
| STD ERR OF P  | 1.3  | 2.1  | 2.8  | 3.0  | 2.3  | 1.8   | 1.6  | 2.1    | 1.4  | 1.5   | 1.6   | 2.1  | 2.9   | 1.7    | 2.3  | 4.6  | 4.6  | 2.7   | 2.6  | 4.4   |

RESPONSE: 04 AGE: 13 A quarter note and an eighth note.

|               |     |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |     |      |      |      |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-----|------|------|------|
| DELTA-P       | 7.3 | 1.5 | -1.1 | 1.1 | -2.0 | 0.8 | -0.8 | 2.9 | -0.3 | 2.3 | -0.2 | 0.8 | -0.9 | 0.5 | -2.3 | 1.3 | 2.0 | -1.6 | -0.3 | -2.5 |
| STD ERR OF DP | 1.3 | 1.1 | 1.1  | 1.1 | 1.2  | 0.6 | 0.6  | 1.8 | 0.3  | 2.9 | 1.5  | 0.8 | 0.6  | 1.3 | 1.7  | 1.0 | 1.4 | 1.6  | 1.6  |      |
| STD ERR OF P  | 0.7 | 1.5 | 1.1  | 1.5 | 1.4  | 1.0 | 0.9  | 1.9 | 0.8  | 2.8 | 1.8  | 1.2 | 0.9  | 1.2 | 1.9  | 1.4 | 1.5 | 1.7  | 1.8  |      |

AGE: 17

|               |     |      |      |      |       |     |      |      |       |     |      |      |      |      |     |      |     |      |     |      |
|---------------|-----|------|------|------|-------|-----|------|------|-------|-----|------|------|------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 7.0 | -0.5 | 3.0* | -0.3 | -1.9* | 0.8 | -0.8 | 5.8* | -0.9* | 0.9 | 4.7* | -0.9 | -1.1 | 4.4* | 0.8 | -1.4 | 0.7 | -0.3 | 3.0 | -1.7 |
| STD ERR OF DP | 1.5 | 1.2  | 0.9  | 0.9  | 0.9   | 0.6 | 0.7  | 2.5  | 0.7   | 2.3 | 1.7  | 0.8  | 0.7  | 2.1  | 1.5 | 0.9  | 1.7 | 2.7  | 5.7 |      |
| STD ERR OF P  | 0.7 | 1.7  | 1.6  | 0.8  | 0.9   | 1.0 | 0.7  | 2.4  | 0.7   | 2.4 | 2.9  | 1.0  | 0.9  | 2.1  | 1.6 | 1.0  | 1.8 | 2.9  | 5.9 |      |

AGE: Ad

|               |     |     |      |      |     |      |     |      |     |     |     |     |      |     |     |       |     |     |       |     |
|---------------|-----|-----|------|------|-----|------|-----|------|-----|-----|-----|-----|------|-----|-----|-------|-----|-----|-------|-----|
| DELTA-P       | 3.7 | 0.1 | -0.6 | -0.1 | 0.6 | -0.3 | 0.3 | -0.5 | 0.1 | 0.1 | 0.6 | 0.7 | -1.1 | 0.9 | 0.6 | -1.4* | 1.6 | 0.9 | -1.8* | 2.2 |
| STD ERR OF DP | 0.9 | 0.7 | 0.7  | 0.8  | 0.8 | 0.5  | 0.5 | 1.1  | 0.2 | 0.8 | 1.3 | 0.8 | 0.7  | 1.7 | 1.3 | 0.6   | 1.5 | 1.7 | 0.7   |     |
| STD ERR OF P  | 0.4 | 1.1 | 0.8  | 0.7  | 1.0 | 0.6  | 0.8 | 1.1  | 0.5 | 0.9 | 1.5 | 0.9 | 0.8  | 1.8 | 1.3 | 0.6   | 1.6 | 1.8 | 0.6   |     |

RESPONSE: DK AGE: 13 I don't know.

|               |      |      |     |       |     |      |       |     |      |     |     |      |       |     |       |     |     |     |     |      |
|---------------|------|------|-----|-------|-----|------|-------|-----|------|-----|-----|------|-------|-----|-------|-----|-----|-----|-----|------|
| DELTA-P       | 31.8 | -0.2 | 4.0 | -5.3* | 3.5 | 2.7* | -2.5* | 1.5 | -0.5 | 5.2 | 5.6 | -1.0 | -4.4* | 3.4 | -9.4* | 0.4 | 1.2 | 1.0 | 7.0 | -4.2 |
| STD ERR OF DP | 1.8  | 2.6  | 1.8 | 2.6   | 2.6 | 1.4  | 1.2   | 3.2 | 0.5  | 4.8 | 3.2 | 1.6  | 1.2   | 3.3 | 3.2   | 2.0 | 3.3 | 3.7 | 2.9 |      |
| STD ERR OF P  | 1.3  | 1.7  | 3.0 | 2.2   | 3.1 | 1.7  | 1.8   | 3.4 | 1.3  | 5.0 | 3.1 | 2.1  | 1.7   | 3.2 | 3.3   | 2.3 | 3.7 | 3.8 | 3.9 |      |

AGE: 17

|               |      |     |      |     |     |      |       |     |      |       |     |     |       |     |     |      |     |     |      |       |
|---------------|------|-----|------|-----|-----|------|-------|-----|------|-------|-----|-----|-------|-----|-----|------|-----|-----|------|-------|
| DELTA-P       | 34.7 | 0.6 | -1.4 | 0.6 | 0.2 | 4.6* | -4.6* | 1.2 | -0.6 | 12.6* | 1.9 | 3.2 | -6.3* | 5.8 | 4.4 | -0.6 | 0.9 | 0.5 | -2.3 | -6.2* |
| STD ERR OF DP | 2.5  | 2.8 | 2.4  | 2.1 | 1.1 | 1.1  | 1.1   | 3.7 | 0.6  | 3.2   | 2.9 | 1.6 | 1.4   | 3.4 | 4.0 | 1.8  | 2.1 | 4.7 | 6.8  |       |
| STD ERR OF P  | 1.4  | 2.7 | 3.4  | 2.8 | 2.3 | 1.8  | 1.8   | 4.0 | 1.5  | 3.6   | 3.2 | 2.1 | 1.9   | 3.7 | 4.5 | 2.1  | 1.9 | 5.1 | 9.1  |       |

AGE: Ad

|               |      |     |      |      |     |      |       |      |       |       |     |      |        |       |     |     |      |     |     |        |
|---------------|------|-----|------|------|-----|------|-------|------|-------|-------|-----|------|--------|-------|-----|-----|------|-----|-----|--------|
| DELTA-P       | 61.0 | 3.8 | -2.3 | -2.9 | 2.5 | 3.5* | -3.4* | 9.3* | -2.0* | 10.7* | 4.9 | -2.8 | -17.7* | 10.0* | 2.7 | 2.1 | -6.2 | 3.6 | 5.3 | -17.5* |
| STD ERR OF DP | 2.4  | 2.2 | 2.1  | 2.7  | 1.2 | 1.1  | 1.1   | 3.6  | 0.5   | 1.9   | 2.9 | 2.0  | 2.4    | 3.3   | 3.2 | 2.2 | 3.4  | 3.7 | 2.8 |        |
| STD ERR OF P  | 1.4  | 2.7 | 2.5  | 2.5  | 3.3 | 1.6  | 2.0   | 3.6  | 1.4   | 2.5   | 3.1 | 2.5  | 2.6    | 3.5   | 3.0 | 2.4 | 3.6  | 3.9 | 3.4 |        |

R2K 201006-234

201006-234 R2K

Release #: U2k  
 NAMP #: 201004-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
 Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: Score

| Overlap:             | 9     | 13    | 17    | MAINT |
|----------------------|-------|-------|-------|-------|
| Package-Exercise:    | 03-09 | 01-12 | 01-10 | 01-17 |
| National P-value:    | 51.00 | 59.76 | 60.10 | 41.34 |
| Timing: (in seconds) |       |       |       |       |
| Stimulus:            | 15    | 15    | 15    | 15    |
| Response:            | 15    | 15    | 15    | *     |
| Total:               | 40    | 42    | 41    | *     |

\*Time not limited by paced tape.





EXERCISE: 02K

Identify a music notation symbol in a given line of music.

RESPONSE: QTR AGR: Ad Incorrect responses.

|               | NATION | SOUTH | REGION | NORTH | SEX  | RACE | PARENTAL | EDUCATION | POST | LOW | EXTREME | SMALL | MEDIUM | FAIR | URBAN | HIGH |     |     |     |      |      |
|---------------|--------|-------|--------|-------|------|------|----------|-----------|------|-----|---------|-------|--------|------|-------|------|-----|-----|-----|------|------|
|               |        |       |        |       |      |      |          |           |      |     |         |       |        |      |       |      |     |     |     |      |      |
| DELTA-P       | 21.3   | 1.2   | 1.3    | -1.6  | -0.6 | -1.2 | 1.2      | 1.2       | -2.1 | 0.5 | -3.2    | 5.1   | 2.2    | -2.4 | 4.1   | -1.5 | 1.0 | 0.5 | 1.2 | -3.4 | -1.2 |
| STD ERR OF DP | 2.5    | 1.7   | 1.7    | 1.4   | 1.1  | 1.0  | 1.0      | 1.0       | 2.5  | 0.4 | 1.6     | 2.6   | 1.8    | 1.9  | 2.6   | 2.9  | 1.4 | 2.9 | 2.7 | 1.8  | 2.6  |
| STD ERR OF P  | 1.1    | 2.9   | 1.9    | 1.9   | 2.0  | 1.7  | 1.7      | 1.7       | 2.7  | 1.2 | 1.8     | 2.6   | 2.1    | 2.4  | 2.7   | 2.9  | 1.8 | 3.4 | 2.6 | 2.2  | 2.7  |

RESPONSE: DK AGR: 9 I don't know.

|               |      |     |      |       |      |      |     |     |     |      |      |       |       |      |     |     |      |      |     |     |     |     |
|---------------|------|-----|------|-------|------|------|-----|-----|-----|------|------|-------|-------|------|-----|-----|------|------|-----|-----|-----|-----|
| DELTA-P       | 10.2 | 0.9 | 4.4* | -2.9* | -2.2 | -0.4 | 0.4 | 0.4 | 2.3 | -0.6 | -1.6 | -4.4* | -4.1* | -1.5 | 3.1 | 0.5 | -1.8 | -2.0 | 0.9 | 2.3 | 2.3 | 1.4 |
| STD ERR OF DP | 1.7  | 1.5 | 1.1  | 1.3   | 1.3  | 0.7  | 0.7 | 0.7 | 1.7 | 0.6  | 2.8  | 2.1   | 1.2   | 0.9  | 2.4 | 3.0 | 1.1  | 1.2  | 2.2 | 3.3 | 2.5 | 1.2 |
| STD ERR OF P  | 0.8  | 2.1 | 1.8  | 1.0   | 1.4  | 0.9  | 1.2 | 1.2 | 2.0 | 0.9  | 2.8  | 1.9   | 1.1   | 1.2  | 2.5 | 3.4 | 1.1  | 1.1  | 2.3 | 3.4 | 2.8 | 1.1 |

AGE: 13

|               |     |      |     |      |     |      |       |     |      |       |     |      |       |     |       |     |      |      |     |     |     |     |
|---------------|-----|------|-----|------|-----|------|-------|-----|------|-------|-----|------|-------|-----|-------|-----|------|------|-----|-----|-----|-----|
| DELTA-P       | 7.0 | -0.1 | 1.0 | -1.1 | 0.6 | 2.4* | -2.2* | 3.1 | -0.6 | -4.7* | 2.8 | -0.7 | -1.4* | 2.8 | -6.0* | 1.3 | -0.7 | -0.8 | 1.1 | 0.8 | 0.6 | 1.5 |
| STD ERR OF DP | 1.5 | 1.1  | 1.1 | 1.2  | 1.2 | 0.7  | 0.7   | 3.2 | 0.5  | 1.1   | 2.1 | 0.6  | 0.7   | 2.9 | 0.9   | 1.0 | 1.3  | 1.3  | 2.6 | 2.6 | 4.7 | 2.2 |
| STD ERR OF P  | 0.7 | 1.8  | 1.1 | 1.4  | 1.3 | 1.2  | 0.8   | 3.6 | 0.6  | 1.1   | 2.5 | 1.0  | 0.9   | 3.1 | 0.5   | 1.1 | 1.4  | 2.9  | 2.9 | 2.9 | 1.1 | 1.1 |

AGE: 17

|               |      |     |     |       |     |      |       |      |      |      |     |      |       |      |      |      |      |      |     |     |     |     |
|---------------|------|-----|-----|-------|-----|------|-------|------|------|------|-----|------|-------|------|------|------|------|------|-----|-----|-----|-----|
| DELTA-P       | 18.2 | 0.9 | 3.3 | -4.0* | 0.3 | 3.7* | -3.7* | -4.6 | -0.1 | 8.7* | 0.1 | 2.7* | -4.7* | -4.6 | 6.0* | -0.4 | -0.8 | -1.5 | 0.6 | 1.5 | 1.5 | 2.2 |
| STD ERR OF DP | 1.9  | 1.9 | 1.7 | 1.2   | 1.2 | 0.5  | 0.6   | 2.3  | 0.4  | 2.9  | 2.2 | 1.3  | 0.9   | 2.4  | 2.8  | 1.8  | 2.1  | 2.2  | 2.6 | 4.7 | 2.2 | 2.2 |
| STD ERR OF P  | 1.0  | 2.2 | 2.2 | 2.1   | 1.3 | 1.5  | 1.0   | 2.3  | 1.1  | 2.9  | 2.3 | 1.7  | 1.2   | 2.5  | 3.0  | 2.1  | 2.1  | 2.9  | 4.8 | 4.8 | 2.2 | 2.2 |

AGE: Ad

|               |      |     |      |      |      |      |       |       |       |       |     |       |        |     |     |     |     |      |     |     |        |     |
|---------------|------|-----|------|------|------|------|-------|-------|-------|-------|-----|-------|--------|-----|-----|-----|-----|------|-----|-----|--------|-----|
| DELTA-P       | 37.3 | 2.0 | -0.7 | -0.2 | -0.8 | 4.2* | -4.1* | 14.8* | -3.1* | 11.3* | 3.5 | -6.2* | -13.4* | 6.6 | 1.0 | 0.8 | 1.1 | -0.7 | 1.1 | 3.2 | -11.9* | 3.3 |
| STD ERR OF DP | 3.0  | 2.2 | 2.1  | 2.8  | 1.2  | 1.2  | 1.2   | 3.5   | 0.6   | 1.9   | 3.5 | 2.2   | 1.4    | 3.5 | 4.9 | 2.0 | 4.6 | 4.5  | 4.7 | 3.6 | 3.3    | 3.3 |
| STD ERR OF P  | 1.4  | 3.4 | 2.3  | 2.4  | 3.3  | 1.7  | 1.9   | 4.0   | 1.3   | 2.5   | 3.8 | 2.6   | 2.1    | 3.9 | 4.9 | 2.2 | 5.0 | 4.8  | 4.0 | 4.0 | 3.3    | 3.3 |



Look at the line of music.



The arrow is pointing to what note?

- A
- B
- C
- D
- E
- I don't know.

Release #: R2L  
NAEP #: 201016-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.

Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Score

Overlap: 13 17 Adult  
Package-Exercise: 06-18 06-15 07-07  
National P-value: 62.01 60.89 38.99  
R2L

Timing; (in seconds)  
Stimulus: 15 15 12  
Response: 15 16 \*  
Total: 40 42 \*

\*Time not limited by paced tape.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.



EXERCISE: R2L---

The arrow is pointing to what note in the line of music?

| NATION | REGION |      |              | SEX  |        | RACE  |       | PARENTAL EDUCATION |           |         | LOW EXTREM |         | SIZE-ADD-TYPE OF COMMUNITY |          |        | HIGH |
|--------|--------|------|--------------|------|--------|-------|-------|--------------------|-----------|---------|------------|---------|----------------------------|----------|--------|------|
|        | SOUTH  | EAST | WEST CENTRAL | MALE | FEMALE | BLACK | WHITE | SOME HS            | SOME COLL | POST HS | EXTREM     | MINIMAL | CITY                       | BIG CITY | FRINGE |      |

RESPONSE: 00 AGE: 13 No response.

|               |     |      |     |      |      |     |      |     |     |      |      |      |      |     |      |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|-----|------|------|------|------|-----|------|------|-----|------|------|------|
| DELTA-P       | 0.3 | -0.3 | 0.7 | -0.2 | -0.2 | 0.2 | -0.1 | 0.1 | 0.0 | -0.3 | -0.3 | -0.3 | -0.2 | 0.4 | -0.3 | -0.3 | 1.1 | -0.2 | -0.3 | -0.1 |
| STD ERR OP DP | 0.2 | 0.2  | 0.2 | 0.2  | 0.2  | 0.2 | 0.2  | 0.2 | 0.2 | 0.2  | 0.2  | 0.2  | 0.2  | 0.7 | 0.2  | 0.2  | 1.1 | 0.2  | 0.2  | 0.3  |
| STD ERR OF P  | 0.2 | 0.0  | 0.9 | 0.1  | 0.0  | 0.4 | 0.1  | 0.4 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1  | 0.7 | 0.0  | 0.0  | 1.3 | 0.1  | 0.2  | 0.2  |

AGE: 17

|               |     |      |      |     |     |      |     |     |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|-----|-----|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | 0.2 | -0.0 | 0.0 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.4 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.2 | 0.3 | 0.1  | 0.1 | 0.5 | 0.1  | 0.0  | 0.0  | 0.0  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: Ad

RESPONSE: 01 AGE: 13 A.

|               |     |     |      |      |      |      |     |     |      |      |      |      |      |     |      |      |      |      |      |      |
|---------------|-----|-----|------|------|------|------|-----|-----|------|------|------|------|------|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.4 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |     |     |      |       |     |      |     |      |      |     |      |      |     |      |     |       |      |     |     |
|---------------|-----|-----|-----|------|-------|-----|------|-----|------|------|-----|------|------|-----|------|-----|-------|------|-----|-----|
| DELTA-P       | 2.9 | 0.5 | 1.4 | -0.3 | -1.3* | 0.5 | -0.5 | 1.7 | -0.2 | -1.1 | 2.8 | -0.4 | -0.3 | 2.7 | -0.9 | 0.2 | -1.3* | -1.2 | 1.2 | 0.3 |
| STD ERR OP DP | 0.4 | 0.4 | 0.4 | 0.6  | 0.6   | 0.4 | 0.4  | 1.5 | 0.2  | 1.0  | 1.5 | 0.4  | 0.6  | 2.1 | 0.8  | 0.6 | 0.6   | 0.7  | 1.6 | 1.3 |
| STD ERR OF P  | 0.4 | 0.9 | 1.0 | 0.8  | 0.6   | 0.7 | 0.4  | 1.6 | 0.5  | 1.0  | 1.7 | 0.5  | 0.6  | 2.2 | 0.8  | 0.7 | 0.6   | 0.7  | 1.5 | 1.5 |

AGE: Ad

RESPONSE: 02 AGE: 13 B.

|               |     |     |      |     |      |     |      |     |      |     |      |      |      |       |     |      |     |      |      |      |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-------|-----|------|-----|------|------|------|
| DELTA-P       | 1.1 | 0.4 | -0.3 | 0.3 | -0.5 | 0.1 | -0.1 | 0.2 | -0.0 | 0.8 | -0.6 | -0.2 | -0.1 | -1.0* | 0.3 | -0.1 | 1.4 | -0.3 | -0.4 | -0.0 |
| STD ERR OP DP | 0.2 | 0.5 | 0.3  | 0.4 | 0.4  | 0.2 | 0.2  | 1.0 | 0.1  | 0.4 | 0.4  | 0.3  | 0.4  | 0.2   | 0.9 | 0.4  | 0.9 | 0.7  | 0.4  | 0.6  |
| STD ERR OF P  | 0.2 | 0.6 | 0.3  | 0.5 | 0.4  | 0.3 | 0.3  | 1.1 | 0.3  | 0.6 | 0.4  | 0.3  | 0.4  | 0.2   | 1.0 | 0.4  | 1.0 | 0.5  | 0.4  | 0.7  |

AGE: 17

|               |      |      |     |      |      |      |       |       |       |     |     |      |      |     |       |     |      |     |      |     |
|---------------|------|------|-----|------|------|------|-------|-------|-------|-----|-----|------|------|-----|-------|-----|------|-----|------|-----|
| DELTA-P       | 10.9 | 3.4* | 2.1 | -3.0 | -1.1 | 2.0* | -2.0* | 11.1* | -1.7* | 4.7 | 2.0 | -0.5 | -0.3 | 2.9 | -4.5* | 0.9 | -1.0 | 3.2 | -1.6 | 0.4 |
| STD ERR OP DP | 1.6  | 1.7  | 1.6 | 1.6  | 1.3  | 0.7  | 0.7   | 3.2   | 0.5   | 2.8 | 1.8 | 0.9  | 0.9  | 3.4 | 1.8   | 1.2 | 1.7  | 3.4 | 2.2  | 2.1 |
| STD ERR OF P  | 1.0  | 1.6  | 2.0 | 2.1  | 1.3  | 1.2  | 1.2   | 3.7   | 0.8   | 3.0 | 2.1 | 1.3  | 1.3  | 3.4 | 1.8   | 1.3 | 1.7  | 3.8 | 2.4  | 2.5 |

AGE: Ad

RESPONSE: 03 AGE: 13 C.

|               |     |      |      |     |     |      |       |     |      |      |     |     |      |      |      |      |      |     |     |      |
|---------------|-----|------|------|-----|-----|------|-------|-----|------|------|-----|-----|------|------|------|------|------|-----|-----|------|
| DELTA-P       | 5.7 | -0.7 | -0.6 | 0.8 | 0.2 | 1.5* | -1.5* | 1.2 | -0.8 | -1.1 | 0.3 | 1.8 | -1.3 | -0.2 | -2.1 | -0.1 | -1.8 | 0.5 | 3.0 | -1.3 |
| STD ERR OP DP | 1.2 | 1.3  | 1.3  | 1.1 | 1.2 | 0.6  | 0.6   | 2.0 | 0.3  | 1.1  | 1.3 | 1.0 | 1.1  | 1.6  | 1.3  | 1.0  | 0.9  | 2.1 | 1.5 | 1.9  |
| STD ERR OF P  | 0.7 | 1.3  | 1.6  | 1.3 | 1.3 | 0.9  | 0.9   | 1.8 | 0.8  | 1.0  | 1.5 | 1.4 | 1.4  | 1.7  | 1.2  | 1.3  | 0.7  | 2.4 | 1.7 | 2.1  |

AGE: 17

|               |     |     |     |      |      |     |      |     |      |     |     |      |      |     |     |     |      |     |     |       |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-------|
| DELTA-P       | 4.4 | 1.8 | 0.2 | -1.2 | -0.5 | 0.5 | -0.5 | 2.4 | -0.3 | 1.4 | 2.0 | -0.7 | -0.7 | 0.2 | 1.5 | 0.4 | -0.1 | 1.0 | 0.2 | -2.6* |
| STD ERR OP DP | 1.1 | 1.1 | 0.9 | 0.9  | 1.2  | 0.7 | 0.6  | 1.7 | 0.2  | 1.4 | 1.4 | 0.7  | 0.7  | 1.6 | 1.3 | 0.9 | 1.3  | 2.0 | 1.9 | 1.0   |
| STD ERR OF P  | 0.6 | 1.3 | 1.0 | 0.9  | 1.2  | 0.7 | 0.6  | 1.5 | 0.6  | 1.2 | 1.5 | 0.7  | 0.7  | 2.0 | 1.3 | 0.9 | 1.5  | 2.1 | 1.9 | 1.0   |

AGE: Ad

|               |     |      |     |      |      |      |       |     |     |     |     |      |      |      |      |      |     |      |     |     |
|---------------|-----|------|-----|------|------|------|-------|-----|-----|-----|-----|------|------|------|------|------|-----|------|-----|-----|
| DELTA-P       | 2.9 | -0.3 | 1.0 | -0.7 | -0.5 | 1.1* | -1.1* | 0.5 | 0.0 | 0.0 | 1.1 | -0.9 | -0.7 | -0.5 | -0.1 | -0.6 | 1.3 | -0.5 | 0.6 | 0.0 |
| STD ERR OP DP | 0.6 | 0.6  | 0.8 | 0.6  | 0.6  | 0.4  | 0.4   | 1.2 | 0.2 | 0.6 | 1.0 | 0.5  | 0.9  | 1.2  | 0.7  | 0.5  | 1.4 | 1.3  | 0.7 | 1.8 |
| STD ERR OF P  | 0.4 | 0.6  | 1.0 | 0.7  | 0.7  | 0.7  | 0.3   | 1.3 | 0.4 | 0.7 | 1.2 | 0.5  | 1.1  | 1.3  | 0.7  | 0.5  | 1.4 | 0.9  | 1.0 | 2.0 |



SYNOPSIS: R2L

The arrow is pointing to what note in the line of music?

RESPONSE: 04\* AGE: 13 D.

|               | NATION | SOUTH EAST | REGION WEST CENTRAL | NORTH EAST | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATION NO HS SOME HS | POST HS | EXTREME SMALL RURAL | SIZE AND TYPE OF COMMUNITY | LOW MEDIUM HIGH |      |      |       |      |      |      |      |      |      |      |
|---------------|--------|------------|---------------------|------------|-----------------|------------------|----------------------------------|---------|---------------------|----------------------------|-----------------|------|------|-------|------|------|------|------|------|------|------|
| DELTA-P       | 62.0   | -4.7       | -2.5                | 5.1        | 0.0             | -6.3*            | 6.2*                             | -20.6*  | 2.7*                | -4.9                       | -7.4*           | 0.4  | 6.0* | -12.1 | 8.9  | 1.2  | 1.3  | -9.3 | 4.6  | -2.8 |      |
| STD ERR OP DP | 3.0    | 3.5        | 2.8                 | 3.1        | 1.1             | 4.3              | 4.7                              | 3.8     | 0.7                 | 3.8                        | 2.9             | 1.8  | 1.4  | 7.8   | 4.7  | 2.4  | 3.2  | 6.7  | 4.4  | 3.9  |      |
| P-VALUE       | 62.0   | 57.3       | 59.5                | 67.1       | 62.0            | 55.7             | 68.2                             | 41.4    | 64.7                | 57.1                       | 54.6            | 62.4 | 68.0 | 49.9  | 70.7 | 62.2 | 60.0 | 52.7 | 61.7 | 64.4 | 53.9 |
| STD ERR OP P  | 1.8    | 3.1        | 4.0                 | 3.5        | 3.6             | 2.0              | 2.3                              | 3.0     | 1.8                 | 4.2                        | 3.3             | 3.0  | 1.9  | 8.0   | 4.7  | 2.9  | 2.5  | 3.9  | 6.7  | 4.5  | 3.6  |

AGE: 17

|               |      |       |      |      |      |       |      |        |      |        |        |      |       |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|--------|------|-------|-------|------|------|------|------|------|------|
| DELTA-P       | 60.9 | -7.0* | -2.0 | 5.5* | 1.6  | -6.9* | 6.6* | -16.2* | 3.5* | -20.0* | -13.7* | -0.0 | 10.0* | -8.0* | -0.9 | 0.4  | -0.0 | -5.1 | 1.4  | 8.3* |
| STD ERR OP DP | 2.9  | 2.5   | 2.6  | 2.2  | 3.2  | 1.0   | 0.9  | 3.9    | 0.7  | 3.5    | 3.1    | 1.8  | 1.3   | 3.9   | 3.8  | 2.0  | 4.2  | 5.8  | 4.6  | 2.8  |
| P-VALUE       | 60.9 | 53.9  | 58.9 | 66.4 | 62.5 | 54.0  | 67.5 | 44.7   | 64.4 | 40.9   | 47.2   | 60.9 | 70.9  | 52.0  | 60.0 | 61.3 | 60.9 | 55.8 | 62.2 | 69.2 |
| STD ERR OP P  | 1.6  | 3.1   | 2.6  | 3.3  | 3.8  | 1.9   | 1.8  | 4.4    | 1.6  | 4.0    | 3.2    | 2.4  | 1.8   | 4.1   | 3.7  | 2.5  | 4.9  | 6.0  | 4.7  | 3.0  |

AGE: 14

|               |      |      |      |      |      |       |      |       |      |       |      |      |       |        |      |      |      |      |      |       |
|---------------|------|------|------|------|------|-------|------|-------|------|-------|------|------|-------|--------|------|------|------|------|------|-------|
| DELTA-P       | 39.0 | -3.9 | -2.6 | -0.2 | 6.5* | -8.0* | 7.7* | -8.6* | 2.6* | -1.5* | -4.6 | 4.1* | 17.3* | -11.1* | -4.5 | -1.1 | 5.3  | -9.1 | 3.7  | 10.9* |
| STD ERR OP DP | 2.3  | 2.9  | 2.2  | 2.2  | 2.4  | 1.4   | 1.1  | 4.1   | 0.8  | 1.8   | 3.1  | 1.9  | 2.3   | 2.7    | 3.4  | 2.4  | 4.3  | 4.3  | 2.9  | 4.9   |
| P-VALUE       | 39.0 | 35.1 | 36.9 | 38.8 | 45.5 | 31.0  | 46.7 | 30.4  | 41.6 | 24.3  | 34.5 | 43.1 | 52.9  | 27.6   | 34.2 | 37.8 | 44.3 | 29.9 | 42.7 | 46.9  |
| STD ERR OP P  | 1.4  | 2.3  | 3.7  | 2.6  | 2.6  | 1.6   | 2.0  | 4.2   | 1.4  | 2.4   | 3.5  | 1.8  | 2.8   | 4.7    | 4.3  | 2.4  | 5.3  | 6.6  | 3.2  | 3.0   |

RESPONSE: 05 AGE: 13 Z.

|               |     |     |      |      |      |     |      |     |      |     |     |      |      |     |      |      |      |     |      |     |
|---------------|-----|-----|------|------|------|-----|------|-----|------|-----|-----|------|------|-----|------|------|------|-----|------|-----|
| DELTA-P       | 4.4 | 1.2 | -0.2 | -0.3 | -0.5 | 0.6 | -0.6 | 2.2 | -0.3 | 1.3 | 2.2 | -0.4 | -0.8 | 3.5 | -0.7 | -0.5 | -0.4 | 1.1 | -0.5 | 0.1 |
| STD ERR OP DP | 0.5 | 1.2 | 0.9  | 0.6  | 0.7  | 0.4 | 0.4  | 1.5 | 0.2  | 2.2 | 1.4 | 0.6  | 0.6  | 2.6 | 1.1  | 0.7  | 1.2  | 1.5 | 1.4  | 1.5 |
| P-VALUE       | 0.5 | 1.5 | 1.0  | 0.7  | 0.8  | 0.7 | 0.6  | 1.5 | 0.5  | 2.2 | 1.4 | 0.8  | 0.8  | 2.7 | 1.1  | 0.7  | 1.4  | 1.6 | 1.5  | 1.6 |
| STD ERR OP P  | 0.5 | 1.5 | 1.0  | 0.7  | 0.8  | 0.7 | 0.6  | 1.5 | 0.5  | 2.2 | 1.4 | 0.8  | 0.8  | 2.7 | 1.1  | 0.7  | 1.4  | 1.6 | 1.5  | 1.6 |

AGE: 17

|               |     |      |      |     |       |     |      |      |       |      |      |      |       |     |     |      |     |      |     |      |
|---------------|-----|------|------|-----|-------|-----|------|------|-------|------|------|------|-------|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 4.3 | 1.5* | -0.2 | 0.2 | -1.4* | 0.5 | -0.4 | 4.6* | -0.7* | 5.2* | 1.7* | -0.6 | -1.6* | 0.8 | 0.7 | -0.9 | 1.4 | -0.6 | 0.8 | -0.8 |
| STD ERR OP DP | 0.4 | 0.7  | 0.8  | 0.6 | 0.6   | 0.4 | 0.4  | 1.2  | 0.2   | 1.5  | 1.3  | 0.6  | 0.5   | 1.5 | 0.9 | 0.6  | 1.2 | 1.2  | 2.0 | 1.0  |
| P-VALUE       | 0.4 | 0.7  | 0.8  | 0.6 | 0.6   | 0.4 | 0.4  | 1.2  | 0.2   | 1.5  | 1.3  | 0.6  | 0.5   | 1.5 | 0.9 | 0.6  | 1.2 | 1.2  | 2.0 | 1.0  |
| STD ERR OP P  | 0.4 | 0.7  | 0.8  | 0.6 | 0.6   | 0.4 | 0.4  | 1.2  | 0.2   | 1.5  | 1.3  | 0.6  | 0.5   | 1.5 | 0.9 | 0.6  | 1.2 | 1.2  | 2.0 | 1.0  |

AGE: 14

|               |     |       |      |     |     |     |      |     |      |     |      |      |     |     |     |     |      |     |      |      |
|---------------|-----|-------|------|-----|-----|-----|------|-----|------|-----|------|------|-----|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 4.9 | -2.4* | -1.2 | 0.5 | 2.6 | 0.6 | -0.6 | 0.2 | -0.5 | 1.2 | -1.5 | -0.4 | 0.5 | 0.9 | 0.3 | 0.4 | -1.5 | 1.4 | -1.0 | -0.1 |
| STD ERR OP DP | 0.8 | 1.1   | 1.1  | 1.1 | 2.0 | 0.7 | 0.7  | 1.6 | 0.5  | 1.4 | 2.1  | 0.9  | 1.1 | 1.9 | 1.8 | 1.2 | 1.8  | 4.0 | 1.3  | 1.8  |
| P-VALUE       | 0.8 | 0.7   | 1.1  | 1.1 | 2.6 | 1.2 | 0.8  | 1.6 | 0.7  | 1.9 | 1.0  | 1.1  | 1.3 | 1.9 | 1.7 | 1.4 | 1.3  | 4.4 | 1.4  | 1.9  |
| STD ERR OP P  | 0.8 | 0.7   | 1.1  | 1.1 | 2.6 | 1.2 | 0.8  | 1.6 | 0.7  | 1.9 | 1.0  | 1.1  | 1.3 | 1.9 | 1.7 | 1.4 | 1.3  | 4.4 | 1.4  | 1.9  |

RESPONSE: DK AGE: 13 I don't know.

|               |      |      |      |      |     |      |       |     |      |     |     |     |       |      |      |      |      |     |      |     |
|---------------|------|------|------|------|-----|------|-------|-----|------|-----|-----|-----|-------|------|------|------|------|-----|------|-----|
| DELTA-P       | 14.4 | -1.4 | -1.6 | -0.7 | 3.5 | 1.9* | -1.9* | 2.4 | -0.3 | 2.8 | 0.3 | 0.7 | -3.6* | -3.1 | -2.4 | -1.4 | -0.4 | 6.6 | -2.7 | 4.2 |
| STD ERR OP DP | 1.2  | 1.9  | 2.1  | 1.6  | 2.8 | 0.9  | 0.9   | 2.2 | 0.4  | 2.8 | 2.3 | 1.3 | 1.2   | 3.0  | 3.2  | 1.6  | 2.6  | 4.9 | 2.7  | 3.4 |
| P-VALUE       | 1.2  | 1.8  | 2.3  | 1.6  | 3.6 | 1.5  | 1.6   | 2.2 | 1.4  | 3.0 | 2.4 | 2.1 | 1.4   | 3.0  | 3.1  | 1.8  | 2.9  | 5.4 | 3.0  | 3.8 |
| STD ERR OP P  | 1.2  | 1.8  | 2.3  | 1.6  | 3.6 | 1.5  | 1.6   | 2.2 | 1.4  | 3.0 | 2.4 | 2.1 | 1.4   | 3.0  | 3.1  | 1.8  | 2.9  | 5.4 | 3.0  | 3.8 |

AGE: 17

|               |      |     |     |      |     |      |       |     |       |       |     |     |       |     |      |     |     |     |     |       |
|---------------|------|-----|-----|------|-----|------|-------|-----|-------|-------|-----|-----|-------|-----|------|-----|-----|-----|-----|-------|
| DELTA-P       | 20.2 | 1.3 | 1.8 | -3.4 | 1.2 | 3.9* | -3.7* | 4.7 | -1.5* | 11.1* | 4.7 | 1.2 | -5.9* | 6.4 | -2.1 | 0.2 | 1.8 | 1.3 | 3.3 | -4.6* |
| STD ERR OP DP | 1.4  | 2.3 | 2.0 | 3.2  | 2.6 | 1.9  | 1.5   | 4.3 | 1.9   | 4.0   | 3.3 | 2.2 | 1.3   | 3.5 | 2.1  | 2.6 | 3.8 | 4.9 | 2.5 | 1.9   |
| P-VALUE       | 1.4  | 2.3 | 2.0 | 3.2  | 2.6 | 1.9  | 1.5   | 4.3 | 1.9   | 4.0   | 3.3 | 2.2 | 1.3   | 3.5 | 2.1  | 2.6 | 3.8 | 4.9 | 2.5 | 1.9   |
| STD ERR OP P  | 1.4  | 2.3 | 2.0 | 3.2  | 2.6 | 1.9  | 1.5   | 4.3 | 1.9   | 4.0   | 3.3 | 2.2 | 1.3   | 3.5 | 2.1  | 2.6 | 3.8 | 4.9 | 2.5 | 1.9   |

AGE: 14

|               |      |      |     |      |       |      |       |     |       |       |     |       |        |       |     |     |      |     |       |       |
|---------------|------|------|-----|------|-------|------|-------|-----|-------|-------|-----|-------|--------|-------|-----|-----|------|-----|-------|-------|
| DELTA-P       | 45.4 | 6.1* | 3.7 | -0.8 | -8.3* | 4.7* | -4.5* | 5.9 | -1.7* | 13.8* | 4.6 | -4.4* | -17.1* | 11.2* | 6.1 | 1.5 | -4.7 | 7.9 | -5.9* | -9.4* |
| STD ERR OP DP | 1.2  | 2.3  | 2.3 | 1.9  | 2.0   | 1.3  | 1.1   | 3.7 | 0.8   | 2.0   | 2.7 | 2.1   | 1.9    | 4.6   | 5.1 | 2.5 | 4.9  | 7.1 | 2.5   | 2.8   |
| P-VALUE       | 1.2  | 2.3  | 2.3 | 1.9  | 2.0   | 1.3  | 1.1   | 3.7 | 0.8   | 2.0   | 2.7 | 2.1   | 1.9    | 4.6   | 5.1 | 2.5 | 4.9  | 7.1 | 2.5   | 2.8   |
| STD ERR OP P  | 1.2  | 2.3  | 2.3 | 1.9  | 2.0   | 1.3  | 1.1   | 3.7 | 0.8   | 2.0   | 2.7 | 2.1   | 1.9    | 4.6   | 5.1 | 2.5 | 4.9  | 7.1 | 2.5   | 2.8   |



Release #: 021  
 NAEP #: 201005-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
 Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: Score

|                   |                   |                    |                    |        |
|-------------------|-------------------|--------------------|--------------------|--------|
| Overlap:          | $\frac{9}{01-15}$ | $\frac{13}{05-14}$ | $\frac{17}{04-05}$ | AA1111 |
| Package-Exercise: |                   |                    |                    | 08-12  |
| National P-value: | 29.60             | 54.77              | 52.81              | 35.10  |
| 021               |                   |                    |                    |        |

|                      |    |    |    |    |
|----------------------|----|----|----|----|
| Timing: (in seconds) |    |    |    |    |
| Stimulus:            | 15 | 12 | 16 | 14 |
| Response:            | 16 | 16 | 17 | *  |
| Total:               | 41 | 39 | 44 | *  |

\*Time not limited by paced tape.



021 201005-1234

201005-1234

021

EXERCISE: 021

Identify a music notation symbol in a given line of music.

RESPONSE: 00 AGE: 9 No response.

Response did not occur at this age.

| NATION | REGION |      |         | SEX | RACE | PARENTAL EDUCATION |          | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY |       |
|--------|--------|------|---------|-----|------|--------------------|----------|-------------|----------------------------|-------|
|        | SOUTH  | WEST | CENTRAL |     |      | SOME HS.           | GRAD HS. |             |                            | METRO |

AGE: 13

|               |     |      |      |     |     |      |      |     |      |      |      |     |      |      |
|---------------|-----|------|------|-----|-----|------|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.1 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | 0.2 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  |

AGE: 17

|               |     |      |     |      |     |      |      |     |      |     |     |      |      |      |
|---------------|-----|------|-----|------|-----|------|------|-----|------|-----|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  |

AGE: 14

|               |     |      |     |      |      |     |      |     |      |      |      |      |     |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.0  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.2  | 0.0  | 0.0  | 0.3 | 0.0  |

RESPONSE: 01a AGE: 9 Correct response.

AGE: 13

|               |      |      |       |     |     |       |      |        |      |     |      |      |      |        |     |     |      |     |      |       |
|---------------|------|------|-------|-----|-----|-------|------|--------|------|-----|------|------|------|--------|-----|-----|------|-----|------|-------|
| DELTA-P       | 29.6 | -4.0 | -5.8* | 5.1 | 4.2 | -5.7* | 5.4* | -12.3* | 2.3* | 1.0 | -6.1 | -2.9 | 8.1* | -14.1* | 3.9 | 0.1 | -5.7 | 3.2 | -2.0 | 14.3* |
| STD ERR OF DP | 2.3  | 2.6  | 2.6   | 3.7 | 3.2 | 1.0   | 0.9  | 3.2    | 0.6  | 3.6 | 4.1  | 1.6  | 3.7  | 4.6    | 5.2 | 2.5 | 3.7  | 4.7 | 3.8  | 5.6   |
| P-VALUE       | 29.6 | 2.3  | 2.6   | 3.7 | 3.2 | 1.0   | 0.9  | 3.2    | 0.6  | 3.6 | 4.1  | 1.6  | 3.7  | 4.6    | 5.2 | 2.5 | 3.7  | 4.7 | 3.8  | 5.6   |
| STD ERR OF P  | 1.8  | 4.2  | 2.5   | 3.0 | 4.1 | 1.8   | 2.2  | 3.0    | 2.1  | 3.7 | 4.2  | 2.3  | 2.8  | 4.7    | 5.5 | 2.7 | 4.2  | 4.4 | 3.7  | 6.4   |

AGE: 17

|               |      |       |      |      |      |       |      |        |      |      |        |       |       |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|--------|------|------|--------|-------|-------|------|------|------|------|------|------|------|
| DELTA-P       | 54.8 | -6.5* | -5.0 | 5.1* | 4.8  | -8.8* | 8.1* | -18.1* | 3.2* | 1.0  | -12.0* | -9.0* | 10.1* | -8.3 | 3.5  | 0.7  | 1.8  | -5.1 | 7.7  | -6.0 |
| STD ERR OF DP | 2.5  | 2.6   | 2.2  | 2.7  | 2.7  | 1.0   | 1.1  | 3.0    | 0.6  | 4.7  | 3.2    | 1.8   | 1.7   | 5.9  | 4.5  | 2.2  | 2.7  | 4.8  | 4.2  | 7.3  |
| P-VALUE       | 54.8 | 48.3  | 49.8 | 59.9 | 59.5 | 46.0  | 63.6 | 36.7   | 58.0 | 42.8 | 45.8   | 53.5  | 64.8  | 46.4 | 58.3 | 54.4 | 56.6 | 49.7 | 45.7 | 62.4 |
| STD ERR OF P  | 1.5  | 2.7   | 3.0  | 2.5  | 3.3  | 1.6   | 1.9  | 3.3    | 1.6  | 4.9  | 3.5    | 2.2   | 2.3   | 5.8  | 4.8  | 2.5  | 3.8  | 5.3  | 4.5  | 7.8  |

AGE: 14

|               |      |      |       |       |     |       |      |        |      |     |        |        |       |      |      |      |      |      |      |      |
|---------------|------|------|-------|-------|-----|-------|------|--------|------|-----|--------|--------|-------|------|------|------|------|------|------|------|
| DELTA-P       | 52.8 | -5.8 | -8.8* | 10.3* | 2.1 | -6.7* | 6.3* | -16.6* | 4.2* | 0.8 | -23.1* | -16.2* | 14.8* | -8.9 | -1.1 | 2.2  | -5.7 | 7.7  | -6.0 | 7.3  |
| STD ERR OF DP | 2.9  | 3.4  | 2.5   | 2.5   | 2.1 | 1.2   | 1.1  | 3.6    | 0.8  | 2.2 | 2.8    | 1.8    | 1.8   | 4.6  | 6.7  | 2.4  | 3.9  | 5.5  | 5.3  | 7.3  |
| P-VALUE       | 52.8 | 4.2  | 4.0   | 6.2   | 5.4 | 4.2   | 5.9  | 3.6    | 5.7  | 2.8 | 28.8   | 3.6    | 48.0  | 43.9 | 51.8 | 55.0 | 47.1 | 60.6 | 46.8 | 60.1 |
| STD ERR OF P  | 1.7  | 3.2  | 4.0   | 3.7   | 3.1 | 1.8   | 2.1  | 3.6    | 1.8  | 4.0 | 3.0    | 2.5    | 1.9   | 4.6  | 6.9  | 2.9  | 4.2  | 5.9  | 5.6  | 7.3  |

RESPONSE: 01b AGE: 9 Incorrect responses.

AGE: 13

|               |      |     |     |      |      |      |       |       |       |     |       |     |       |       |     |      |     |      |      |        |
|---------------|------|-----|-----|------|------|------|-------|-------|-------|-----|-------|-----|-------|-------|-----|------|-----|------|------|--------|
| DELTA-P       | 59.4 | 4.6 | 2.2 | -3.3 | -3.3 | 5.2* | -4.9* | 17.6* | -2.9* | 4.9 | 10.3* | 2.0 | -5.1* | 15.9* | 1.0 | -0.9 | 3.2 | -0.1 | -1.4 | -12.9* |
| STD ERR OF DP | 3.1  | 2.7 | 2.2 | 2.7  | 2.7  | 1.2  | 1.1   | 2.9   | 0.6   | 3.9 | 4.0   | 1.8 | 1.7   | 5.6   | 5.1 | 2.5  | 3.1 | 4.1  | 4.5  | 4.5    |
| STD ERR OF P  | 1.6  | 3.7 | 3.0 | 2.2  | 2.9  | 1.8  | 2.1   | 3.1   | 1.7   | 3.9 | 4.2   | 2.1 | 2.6   | 6.2   | 5.3 | 2.6  | 3.3 | 4.0  | 4.7  | 5.1    |

AGE: 17

|               |      |     |      |      |       |      |       |       |       |       |      |     |       |     |      |      |     |     |     |      |
|---------------|------|-----|------|------|-------|------|-------|-------|-------|-------|------|-----|-------|-----|------|------|-----|-----|-----|------|
| DELTA-P       | 14.3 | 3.2 | 5.4* | -3.3 | -4.4* | 7.5* | -7.5* | 17.2* | -3.1* | 13.4* | 7.2* | 1.9 | -9.1* | 6.9 | -5.2 | -0.0 | 0.2 | 3.1 | 6.4 | -7.3 |
| STD ERR OF DP | 2.3  | 2.5 | 2.5  | 1.9  | 2.1   | 1.1  | 1.1   | 2.7   | 0.5   | 4.4   | 3.1  | 1.6 | 1.5   | 4.6 | 3.2  | 1.8  | 3.3 | 4.4 | 3.4 | 3.8  |
| STD ERR OF P  | 1.3  | 2.5 | 3.0  | 2.2  | 2.9   | 1.6  | 1.6   | 3.0   | 1.3   | 4.6   | 3.5  | 2.0 | 1.9   | 4.6 | 3.3  | 1.9  | 3.7 | 4.7 | 3.6 | 4.3  |

721 201005-1234

201005-1234

021



EXERCISE: 021

Identify a music notation symbol in a given line of music.

RESPONSE: OTW AGE: Ad Incorrect responses.

|               | REGION | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | NUMA  | PLACES | CITY  | BIG CITY | FINNE | NETNO |      |     |      |      |     |      |      |     |
|---------------|--------|-----|------|--------------------|------|-------------|-------|--------|-------|----------|-------|-------|------|-----|------|------|-----|------|------|-----|
| DELTA-P       | 22.8   | 0.8 | 0.2  | 0.5                | -1.5 | 4.5*        | -4.3* | 9.6*   | -1.3* | -2.2     | -0.6  | 3.1   | -0.3 | 4.5 | -1.5 | -0.4 | 2.8 | -2.4 | -3.1 | 2.4 |
| STD ERR OF DP | 2.3    | 2.3 | 2.1  | 2.4                | 2.4  | 1.0         | 0.9   | 3.6    | 0.5   | 1.5      | 2.3   | 1.7   | 1.7  | 3.2 | 3.4  | 1.7  | 2.5 | 2.7  | 3.1  | 2.7 |
| STD ERR OF P  | 1.3    | 2.5 | 2.6  | 2.7                | 2.7  | 1.6         | 1.6   | 3.6    | 1.4   | 2.0      | 2.6   | 2.2   | 2.2  | 3.5 | 3.5  | 2.3  | 2.9 | 2.8  | 2.7  | 2.9 |

RESPONSE: DT AGE: 9 I don't know.

|               | REGION | SEX  | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | NUMA | PLACES | CITY | BIG CITY | FINNE | NETNO |       |      |       |     |     |      |     |      |
|---------------|--------|------|------|--------------------|------|-------------|------|--------|------|----------|-------|-------|-------|------|-------|-----|-----|------|-----|------|
| DELTA-P       | 11.1   | -0.6 | 3.6  | -1.7               | -0.9 | 0.5         | -0.5 | -5.3*  | 0.6  | -5.9*    | -4.3  | 0.9   | -3.0* | -1.8 | -4.9* | 0.8 | 2.5 | -3.1 | 3.4 | -1.5 |
| STD ERR OF DP | 1.8    | 2.1  | 2.1  | 1.5                | 1.6  | 0.7         | 0.7  | 1.3    | 0.3  | 2.1      | 2.5   | 1.4   | 0.8   | 2.2  | 1.5   | 1.4 | 1.9 | 2.0  | 3.1 | 2.3  |
| STD ERR OF P  | 1.0    | 2.1  | 2.5  | 1.5                | 2.0  | 1.1         | 1.3  | 1.1    | 1.1  | 2.0      | 2.7   | 1.8   | 1.2   | 2.3  | 1.8   | 1.8 | 2.3 | 1.9  | 1.9 | 3.3  |

AGE: 13

|               | REGION | SEX  | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | NUMA | PLACES | CITY | BIG CITY | FINNE | NETNO |      |     |     |      |      |     |     |     |
|---------------|--------|------|------|--------------------|------|-------------|------|--------|------|----------|-------|-------|------|-----|-----|------|------|-----|-----|-----|
| DELTA-P       | 10.9   | 3.4* | -0.3 | -1.8               | -0.4 | 1.3         | -1.3 | 0.8    | -0.1 | -1.4     | 1.6   | -0.6  | -0.9 | 1.5 | 1.7 | -0.6 | -1.9 | 1.8 | 1.8 | 2.7 |
| STD ERR OF DP | 1.3    | 0.9  | 1.1  | 1.0                | 1.0  | 0.7         | 0.7  | 1.7    | 0.3  | 2.6      | 2.1   | 1.0   | 0.9  | 2.1 | 1.9 | 1.2  | 1.4  | 1.6 | 1.7 | 1.9 |
| STD ERR OF P  | 0.0    | 1.5  | 0.9  | 1.3                | 1.2  | 1.0         | 0.9  | 1.7    | 0.8  | 2.7      | 2.2   | 1.2   | 1.1  | 2.0 | 1.8 | 1.5  | 1.4  | 1.4 | 1.9 | 1.7 |

AGE: 17

|               | REGION | SEX  | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | NUMA  | PLACES | CITY  | BIG CITY | FINNE | NETNO |       |     |      |     |     |      |     |      |
|---------------|--------|------|------|--------------------|------|-------------|-------|--------|-------|----------|-------|-------|-------|-----|------|-----|-----|------|-----|------|
| DELTA-P       | 27.6   | 4.8* | 6.6* | -10.4*             | 1.0  | 3.6*        | -3.4* | 4.9    | -2.2* | 15.2*    | 4.3   | 2.2   | -7.4* | 7.0 | -8.3 | 0.4 | 0.3 | -1.2 | 4.6 | -4.5 |
| STD ERR OF DP | 2.4    | 3.0  | 2.2  | 2.8                | 1.1  | 1.1         | 1.0   | 2.8    | 0.6   | 4.1      | 3.3   | 1.8   | 1.4   | 3.6 | 4.4  | 1.9 | 3.5 | 5.5  | 5.9 | 2.7  |
| STD ERR OF P  | 1.5    | 2.4  | 3.4  | 2.6                | 3.4  | 1.9         | 1.8   | 3.2    | 1.5   | 4.5      | 4.0   | 2.6   | 1.6   | 3.4 | 4.4  | 2.5 | 4.1 | 5.8  | 6.4 | 2.6  |

AGE: Ad

|               | REGION | SEX  | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | NUMA  | PLACES | CITY  | BIG CITY | FINNE | NETNO |        |       |     |      |      |     |      |        |
|---------------|--------|------|------|--------------------|------|-------------|-------|--------|-------|----------|-------|-------|--------|-------|-----|------|------|-----|------|--------|
| DELTA-P       | 42.0   | 4.8* | 0.7  | -1.2               | -3.3 | 3.6*        | -3.4* | 4.9    | -2.0* | 17.4*    | 7.6*  | -7.3* | -18.3* | 12.3* | 4.8 | -0.4 | -5.5 | 8.0 | -1.6 | -10.1* |
| STD ERR OF DP | 2.1    | 2.4  | 2.1  | 2.8                | 2.8  | 1.3         | 1.2   | 4.1    | 0.8   | 1.8      | 3.2   | 1.8   | 1.8    | 4.9   | 4.8 | 2.4  | 3.2  | 5.9 | 2.5  | 2.6    |
| STD ERR OF P  | 1.4    | 2.1  | 2.8  | 2.5                | 3.3  | 1.8         | 1.9   | 4.4    | 1.4   | 2.2      | 3.6   | 1.9   | 2.2    | 5.2   | 4.5 | 2.5  | 4.0  | 6.0 | 2.8  | 2.5    |



Look at the line of music.



The arrow is pointing to what musical sign?

- Bar line
- Flat
- Natural
- Sharp
- I don't know

Release #: R2M  
NAEP #: 201007-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Score

|                    |                   |                    |                    |       |
|--------------------|-------------------|--------------------|--------------------|-------|
| Overlap:           | $\frac{9}{02-19}$ | $\frac{13}{02-11}$ | $\frac{17}{03-09}$ | Adult |
| Package-Exercise:  |                   |                    |                    | 05-20 |
| National P-values: | 43.34             | 64.63              | 68.64              | 49.52 |
| R2M                |                   |                    |                    |       |

|                       |    |    |    |    |
|-----------------------|----|----|----|----|
| Timings: (in seconds) |    |    |    |    |
| Stimulus:             | 16 | 15 | 15 | 13 |
| Response:             | 15 | 16 | 16 | *  |
| Total:                | 41 | 42 | 41 | *  |

\*Time not limited by paced tape.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO.

R2M 201007-1238

201007-1238 R2M

| NATION | SOUTH | REGION | NORTH | SEX  | RACE  | PARENTAL EDUCATION | POST  | LOW EXTREM | SIGNATURE | TYPE OF COMMUNITY |
|--------|-------|--------|-------|------|-------|--------------------|-------|------------|-----------|-------------------|
|        | PAST  | WEST   | PAST  | MALE | BLACK | WHITE              | NO HS | MS         | RURAL     | CITY              |

The arrow is pointing to what musical sign in the line of music?

RESPONSE: 00 AGE: 9 No response.

|               |     |     |      |     |     |      |     |      |      |     |      |      |     |      |
|---------------|-----|-----|------|-----|-----|------|-----|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.2 | 0.0 | -0.0 | 0.0 | 0.1 | -0.1 | 0.2 | -0.1 | -0.2 | 0.7 | -0.2 | -0.0 | 0.2 | -0.2 |
| STD ERR OF DP | 0.1 | 0.2 | 0.1  | 0.1 | 0.1 | 0.1  | 0.3 | 0.1  | 0.1  | 0.6 | 0.1  | 0.1  | 0.4 | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.2  | 0.2 | 0.1 | 0.1  | 0.0 | 0.9  | 0.0  | 0.9 | 0.0  | 0.1  | 0.5 | 0.1  |

AGE: 13

|               |     |      |     |      |     |      |      |     |      |      |     |      |      |      |
|---------------|-----|------|-----|------|-----|------|------|-----|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |     |     |      |      |      |     |      |      |     |      |      |      |
|---------------|-----|------|-----|-----|------|------|------|-----|------|------|-----|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.0 | 0.1 | -0.1 | -0.0 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.0 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.0 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  |

AGE: Ad

RESPONSE: 01 AGE: 9 Ref line. Response did not occur at this age.

|               |      |      |      |      |      |     |      |      |      |       |     |     |       |     |      |     |      |      |     |      |
|---------------|------|------|------|------|------|-----|------|------|------|-------|-----|-----|-------|-----|------|-----|------|------|-----|------|
| DELTA-P       | 19.7 | 4.8* | -1.0 | -1.6 | -1.4 | 1.6 | -1.5 | 6.0* | -0.8 | 11.4* | 1.5 | 0.5 | -2.9* | 4.3 | -0.1 | 2.0 | -3.7 | -5.0 | 4.6 | -3.3 |
| STD ERR OF DP | 2.2  | 1.9  | 1.7  | 1.4  | 1.4  | 0.9 | 0.9  | 2.2  | 0.5  | 4.9   | 3.0 | 2.2 | 1.1   | 2.3 | 3.6  | 1.6 | 2.5  | 2.6  | 3.1 | 2.6  |
| STD ERR OF P  | 1.1  | 2.7  | 2.2  | 2.1  | 1.3  | 1.4 | 1.3  | 2.3  | 1.2  | 4.9   | 1.1 | 2.7 | 1.6   | 1.9 | 4.0  | 2.3 | 2.7  | 3.0  | 3.3 | 2.6  |

AGE: 13

|               |     |      |     |      |      |      |       |       |       |      |      |       |       |      |     |      |       |     |      |       |
|---------------|-----|------|-----|------|------|------|-------|-------|-------|------|------|-------|-------|------|-----|------|-------|-----|------|-------|
| DELTA-P       | 7.1 | 3.1* | 0.0 | -1.3 | -1.3 | 2.1* | -2.1* | 11.1* | -1.6* | 5.7* | -0.4 | -2.0* | -1.5* | 7.7* | 1.1 | -0.3 | -2.1* | 2.7 | -1.5 | -3.9* |
| STD ERR OF DP | 1.3 | 1.1  | 0.9 | 1.2  | 1.2  | 0.7  | 0.7   | 2.5   | 0.4   | 2.7  | 1.5  | 0.6   | 0.6   | 2.0  | 2.1 | 0.9  | 1.0   | 2.6 | 1.7  | 1.2   |
| STD ERR OF P  | 0.6 | 1.5  | 1.2 | 1.0  | 1.4  | 1.1  | 0.9   | 2.7   | 0.6   | 2.8  | 1.8  | 0.7   | 0.7   | 2.1  | 1.1 | 1.1  | 0.9   | 2.9 | 1.4  | 1.1   |

AGE: 17

|               |     |      |       |     |      |     |      |     |     |      |     |     |       |      |      |     |       |     |      |       |
|---------------|-----|------|-------|-----|------|-----|------|-----|-----|------|-----|-----|-------|------|------|-----|-------|-----|------|-------|
| DELTA-P       | 5.6 | 2.8* | -2.5* | 0.6 | -0.5 | 1.0 | -0.9 | 2.3 | 0.3 | 7.1* | 1.5 | 0.6 | -2.9* | 6.3* | -0.1 | 1.7 | -3.3* | 0.5 | -0.5 | -3.6* |
| STD ERR OF DP | 1.2 | 0.9  | 1.1   | 1.0 | 0.9  | 0.6 | 0.5  | 2.3 | 0.5 | 1.8  | 1.5 | 0.6 | 0.6   | 2.1  | 1.5  | 1.1 | 1.0   | 2.5 | 1.5  | 1.0   |
| STD ERR OF P  | 0.6 | 1.4  | 1.0   | 1.4 | 0.9  | 0.9 | 0.8  | 2.6 | 0.5 | 1.7  | 1.6 | 1.0 | 0.6   | 2.3  | 1.4  | 1.3 | 1.0   | 2.7 | 1.4  | 1.0   |

AGE: Ad

|               |     |     |       |     |      |     |      |      |      |     |      |     |       |     |     |     |     |     |     |       |
|---------------|-----|-----|-------|-----|------|-----|------|------|------|-----|------|-----|-------|-----|-----|-----|-----|-----|-----|-------|
| DELTA-P       | 7.7 | 1.6 | -1.9* | 0.8 | -0.4 | 0.4 | -0.4 | 4.4* | -0.6 | 2.4 | 3.9* | 0.3 | -6.0* | 0.2 | 1.2 | 0.5 | 1.0 | 1.5 | 0.5 | -5.0* |
| STD ERR OF DP | 1.2 | 0.9 | 1.0   | 1.0 | 1.0  | 0.6 | 0.6  | 2.2  | 0.3  | 1.5 | 1.7  | 1.2 | 0.8   | 2.2 | 2.2 | 1.0 | 1.4 | 2.1 | 1.4 | 1.2   |
| STD ERR OF P  | 0.6 | 1.3 | 1.0   | 1.2 | 1.2  | 0.7 | 0.9  | 2.3  | 0.6  | 1.6 | 1.7  | 1.4 | 0.7   | 2.0 | 2.4 | 1.2 | 1.5 | 2.3 | 1.5 | 1.1   |

AGE: 9 Race:

|               |      |     |      |      |     |     |      |     |      |      |      |      |     |      |      |     |     |      |      |      |
|---------------|------|-----|------|------|-----|-----|------|-----|------|------|------|------|-----|------|------|-----|-----|------|------|------|
| DELTA-P       | 12.6 | 1.7 | -0.9 | -1.5 | 0.8 | 1.6 | -1.5 | 0.6 | -0.1 | -3.3 | -1.7 | 4.3* | 0.1 | -0.2 | -2.3 | 0.4 | 1.8 | -0.1 | -1.0 | -0.9 |
| STD ERR OF DP | 1.2  | 1.2 | 1.2  | 1.0  | 0.9 | 0.7 | 0.6  | 2.2 | 0.3  | 2.8  | 3.1  | 1.8  | 1.2 | 2.3  | 2.6  | 1.5 | 2.3 | 2.6  | 2.2  | 2.3  |
| STD ERR OF P  | 0.8  | 1.4 | 1.7  | 1.7  | 1.7 | 1.1 | 1.1  | 1.9 | 0.9  | 2.8  | 3.1  | 1.8  | 1.2 | 2.3  | 2.6  | 1.5 | 2.3 | 2.6  | 2.6  | 2.5  |

AGE: 13

|               |     |      |      |      |       |     |      |      |       |     |     |     |       |     |      |      |     |     |      |      |
|---------------|-----|------|------|------|-------|-----|------|------|-------|-----|-----|-----|-------|-----|------|------|-----|-----|------|------|
| DELTA-P       | 9.8 | 4.4* | -0.2 | -0.9 | -2.7* | 0.6 | -0.6 | 7.7* | -1.1* | 4.6 | 3.0 | 1.6 | -2.5* | 2.3 | -0.0 | -0.3 | 2.4 | 1.7 | -2.4 | -3.1 |
| STD ERR OF DP | 1.4 | 1.1  | 1.2  | 1.2  | 1.2   | 0.7 | 0.7  | 2.2  | 0.4   | 2.8 | 2.8 | 0.9 | 0.6   | 2.3 | 2.0  | 1.0  | 1.7 | 2.6 | 2.2  | 1.8  |
| STD ERR OF P  | 0.7 | 1.6  | 1.2  | 1.5  | 1.4   | 1.0 | 1.0  | 2.5  | 0.7   | 3.0 | 3.0 | 1.2 | 1.0   | 2.4 | 2.1  | 1.2  | 1.9 | 2.8 | 2.3  | 1.8  |

AGE: 17

|               |     |      |      |      |       |     |      |      |       |     |     |      |      |     |     |     |      |     |      |      |
|---------------|-----|------|------|------|-------|-----|------|------|-------|-----|-----|------|------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 7.8 | 3.6* | -0.5 | -0.5 | -1.9* | 0.2 | -0.2 | 6.3* | -0.8* | 0.9 | 4.0 | -0.3 | -0.8 | 1.3 | 2.5 | 0.0 | -0.9 | 0.6 | -0.5 | -1.4 |
| STD ERR OF DP | 1.4 | 1.2  | 1.0  | 0.9  | 0.9   | 0.7 | 0.6  | 2.2  | 0.3   | 2.1 | 2.1 | 1.0  | 0.6  | 1.3 | 2.4 | 0.9 | 1.4  | 2.0 | 3.2  | 1.6  |
| STD ERR OF P  | 0.6 | 1.8  | 1.2  | 1.2  | 0.9   | 0.9 | 0.9  | 2.4  | 0.7   | 2.1 | 2.3 | 1.1  | 1.1  | 2.0 | 2.4 | 1.1 | 1.5  | 2.1 | 3.2  | 1.6  |

AGE: Ad

|               |     |     |     |      |      |     |      |     |      |     |     |      |     |     |     |      |      |      |     |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|------|-----|-----|-----|------|------|------|-----|------|
| DELTA-P       | 7.3 | 1.0 | 0.5 | -0.3 | -1.0 | 0.2 | -0.2 | 3.6 | -0.3 | 0.3 | 1.5 | -1.1 | 0.4 | 3.3 | 4.2 | -0.7 | -1.8 | -0.6 | 0.7 | -1.7 |
| STD ERR OF DP | 1.6 | 1.1 | 0.9 | 0.9  | 1.0  | 0.7 | 0.7  | 2.6 | 0.4  | 0.6 | 1.4 | 0.9  | 1.1 | 2.8 | 2.5 | 1.0  | 1.7  | 2.0  | 1.5 | 1.5  |
| STD ERR OF P  | 0.6 | 1.9 | 1.2 | 1.0  | 1.1  | 1.0 | 0.8  | 2.0 | 0.7  | 1.0 | 1.5 | 1.0  | 1.5 | 2.9 | 2.6 | 1.0  | 1.6  | 2.1  | 1.8 | 1.6  |

R2M 201007-1238

201007-1238 R2M



NATION | SOUTH | REGION | NORTH | SEX | MALE | FEMALE | RACE | WHITE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL | MEDIUM | HIGH | URBAN | HIGH

RESPONSE: 03 AGE: 9 Natural.

|               |     |      |      |     |     |     |      |     |      |     |     |      |     |     |      |     |       |     |     |     |
|---------------|-----|------|------|-----|-----|-----|------|-----|------|-----|-----|------|-----|-----|------|-----|-------|-----|-----|-----|
| DELTA-P       | 7.1 | -0.7 | -0.5 | 0.1 | 0.9 | 0.9 | -0.9 | 2.5 | -0.3 | 2.7 | 1.5 | -0.2 | 0.5 | 3.1 | -0.7 | 0.0 | -3.9* | 1.0 | 0.4 | 2.2 |
| STD ERR OF DP | 1.0 | 1.0  | 1.1  | 1.3 | 1.3 | 0.5 | 0.5  | 1.5 | 0.3  | 2.6 | 2.1 | 0.9  | 1.0 | 1.6 | 1.6  | 0.3 | 0.8   | 1.3 | 1.9 | 1.9 |
| STD ERR OF P  | 0.6 | 1.0  | 1.1  | 1.3 | 1.5 | 0.8 | 0.9  | 1.5 | 0.6  | 2.8 | 2.1 | 1.1  | 1.2 | 1.8 | 2.0  | 1.2 | 0.7   | 1.4 | 2.0 | 2.0 |

AGE: 13

|               |     |     |      |     |       |      |       |     |      |     |     |     |       |     |     |      |      |      |     |      |
|---------------|-----|-----|------|-----|-------|------|-------|-----|------|-----|-----|-----|-------|-----|-----|------|------|------|-----|------|
| DELTA-P       | 5.1 | 2.4 | -0.5 | 0.0 | -1.7* | 1.3* | -1.3* | 2.7 | -0.5 | 2.0 | 2.3 | 0.7 | -1.9* | 0.5 | 3.7 | -0.0 | -1.0 | -1.5 | 0.6 | -0.2 |
| STD ERR OF DP | 1.3 | 0.9 | 0.9  | 0.8 | 0.8   | 0.5  | 0.5   | 1.7 | 0.3  | 1.8 | 1.6 | 0.6 | 0.7   | 1.3 | 2.8 | 0.7  | 0.8  | 1.0  | 1.8 | 1.4  |
| STD ERR OF P  | 0.6 | 1.6 | 1.0  | 1.0 | 0.8   | 0.8  | 0.6   | 1.8 | 0.6  | 2.0 | 2.0 | 0.9 | 0.6   | 1.8 | 2.9 | 0.8  | 0.7  | 1.2  | 2.0 | 1.8  |

AGE: 17

|               |     |      |     |       |      |      |       |     |      |     |     |     |      |     |       |     |      |     |      |      |
|---------------|-----|------|-----|-------|------|------|-------|-----|------|-----|-----|-----|------|-----|-------|-----|------|-----|------|------|
| DELTA-P       | 4.6 | 2.7* | 0.8 | -2.1* | -0.8 | 1.8* | -1.2* | 1.6 | -0.3 | 1.4 | 0.2 | 0.7 | -0.4 | 2.3 | -2.5* | 1.4 | -0.7 | 0.1 | -1.6 | -1.3 |
| STD ERR OF DP | 1.0 | 0.9  | 0.9 | 0.6   | 0.8  | 0.5  | 0.6   | 0.8 | 0.3  | 1.7 | 1.3 | 0.7 | 0.6  | 1.7 | 0.8   | 0.8 | 0.8  | 1.0 | 1.3  | 1.1  |
| STD ERR OF P  | 0.5 | 1.1  | 1.0 | 0.6   | 1.0  | 0.8  | 0.5   | 1.8 | 0.5  | 1.9 | 1.4 | 0.9 | 0.7  | 1.8 | 0.7   | 0.9 | 1.1  | 1.5 | 1.3  | 1.2  |

AGE: 14

|               |     |      |      |      |     |      |       |      |     |      |     |     |      |       |     |     |       |     |     |      |
|---------------|-----|------|------|------|-----|------|-------|------|-----|------|-----|-----|------|-------|-----|-----|-------|-----|-----|------|
| DELTA-P       | 3.1 | -0.4 | -0.3 | -0.5 | 1.3 | 1.1* | -1.1* | -0.9 | 0.1 | -0.1 | 1.1 | 0.7 | -1.1 | -1.9* | 0.4 | 0.4 | -1.4* | 1.0 | 2.7 | 1.9* |
| STD ERR OF DP | 0.5 | 0.5  | 0.6  | 0.5  | 1.0 | 0.4  | 0.4   | 1.0  | 0.2 | 0.6  | 1.5 | 0.6 | 0.6  | 0.8   | 1.4 | 0.6 | 0.6   | 1.2 | 2.1 | 0.9  |
| STD ERR OF P  | 0.4 | 0.5  | 0.6  | 0.5  | 1.3 | 0.7  | 0.4   | 1.0  | 0.5 | 0.6  | 1.7 | 0.9 | 0.6  | 0.7   | 1.4 | 0.5 | 1.2   | 2.3 | 2.3 | 1.0  |

RESPONSE: 00a AGE: 9 Sharp.

|               |      |      |      |      |      |       |      |        |      |        |      |      |      |        |      |      |      |      |       |      |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|------|------|------|--------|------|------|------|------|-------|------|
| DELTA-P       | 43.3 | -5.1 | -0.7 | 3.8  | 1.2  | -4.5* | 4.4* | -11.3* | 2.4* | -11.5* | -3.7 | 0.3  | 8.5* | -12.6* | -2.7 | -0.4 | 7.5  | 3.5  | -8.6* | 7.0  |
| STD ERR OF DP | 2.9  | 3.4  | 2.6  | 3.2  | 3.2  | 3.8   | 4.7  | 3.1    | 4.7  | 5.0    | 4.7  | 2.3  | 1.9  | 3.3    | 4.8  | 2.8  | 4.5  | 5.8  | 3.6   | 3.5  |
| P-VALUE       | 43.2 | 35.2 | 42.6 | 47.8 | 34.8 | 38.4  | 47.3 | 32.1   | 45.7 | 31.8   | 39.7 | 43.7 | 51.9 | 30.7   | 40.6 | 42.9 | 50.9 | 46.8 | 34.7  | 50.4 |
| STD ERR OF P  | 1.7  | 2.9  | 4.0  | 2.8  | 2.8  | 2.2   | 2.9  | 3.0    | 2.0  | 5.0    | 4.4  | 2.7  | 3.1  | 2.8    | 5.2  | 3.6  | 4.8  | 6.2  | 3.6   | 3.6  |

AGE: 13

|               |      |        |      |      |      |       |      |        |      |        |      |      |      |        |      |      |      |      |      |      |
|---------------|------|--------|------|------|------|-------|------|--------|------|--------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 64.6 | -13.0* | -1.0 | 5.0  | 7.0* | -6.7* | 6.7* | -21.5* | 3.1* | -13.9* | -7.5 | 2.0  | 7.8* | -17.5* | -7.3 | 3.2  | -0.1 | -3.3 | 0.9  | 9.0* |
| STD ERR OF DP | 2.7  | 3.4    | 2.7  | 2.7  | 2.7  | 1.5   | 1.5  | 3.4    | 0.5  | 4.6    | 3.9  | 1.7  | 1.3  | 6.8    | 6.7  | 2.2  | 3.3  | 5.2  | 3.8  | 3.8  |
| P-VALUE       | 64.6 | 51.6   | 63.7 | 69.6 | 71.6 | 58.0  | 71.3 | 43.1   | 67.7 | 50.7   | 57.1 | 66.6 | 72.4 | 47.1   | 57.3 | 67.8 | 64.5 | 61.3 | 65.6 | 74.5 |
| STD ERR OF P  | 1.7  | 2.8    | 4.3  | 3.2  | 2.8  | 2.3   | 2.3  | 3.3    | 1.8  | 5.2    | 4.5  | 2.3  | 2.1  | 7.4    | 7.1  | 2.7  | 3.5  | 5.6  | 3.5  | 3.9  |

AGE: 17

|               |      |        |      |      |      |       |      |        |      |       |      |      |      |        |      |      |      |      |      |       |
|---------------|------|--------|------|------|------|-------|------|--------|------|-------|------|------|------|--------|------|------|------|------|------|-------|
| DELTA-P       | 68.6 | -11.7* | -0.9 | 4.9* | 5.4* | -8.0* | 7.2* | -17.5* | 3.0* | -9.7* | -6.6 | -2.1 | 6.6* | -14.3* | -0.1 | -2.8 | 4.5  | 0.9  | -4.8 | 10.8* |
| STD ERR OF DP | 2.9  | 2.5    | 1.9  | 2.6  | 2.6  | 1.2   | 1.1  | 3.1    | 0.6  | 5.7   | 6.2  | 1.9  | 1.9  | 5.4    | 4.1  | 1.0  | 2.9  | 4.9  | 4.6  | 3.2   |
| P-VALUE       | 68.6 | 56.9   | 67.8 | 73.5 | 74.1 | 60.2  | 75.9 | 51.1   | 71.9 | 58.9  | 62.1 | 66.6 | 75.1 | 54.2   | 60.5 | 65.8 | 73.2 | 69.5 | 63.8 | 79.5  |
| STD ERR OF P  | 1.4  | 3.3    | 2.9  | 2.0  | 3.0  | 1.9   | 1.8  | 3.5    | 1.5  | 3.6   | 4.0  | 1.9  | 1.8  | 3.8    | 4.3  | 2.0  | 3.1  | 5.5  | 4.9  | 3.1   |

AGE: 14

|               |      |       |      |      |      |       |      |        |      |        |       |      |       |        |       |      |      |        |      |       |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|-------|------|-------|--------|-------|------|------|--------|------|-------|
| DELTA-P       | 49.5 | -8.2* | -1.0 | 2.6  | 5.1  | -8.2* | 7.9* | -14.6* | 3.6* | -18.5* | -6.6* | 4.7* | 21.1* | -10.9* | -7.2* | 1.8  | 3.6  | -13.1* | -1.5 | 16.6* |
| STD ERR OF DP | 3.4  | 3.5   | 2.4  | 3.1  | 3.1  | 1.4   | 1.3  | 3.7    | 0.8  | 2.0    | 2.9   | 2.0  | 2.5   | 4.0    | 3.4   | 2.8  | 5.5  | 5.7    | 2.8  | 3.3   |
| P-VALUE       | 49.5 | 41.3  | 48.5 | 52.1 | 54.6 | 41.3  | 57.4 | 35.0   | 53.1 | 31.0   | 43.0  | 54.2 | 70.6  | 38.6   | 42.8  | 51.3 | 53.3 | 36.5   | 48.1 | 66.1  |
| STD ERR OF P  | 1.7  | 3.7   | 4.3  | 2.6  | 3.5  | 2.2   | 2.1  | 4.1    | 1.6  | 2.6    | 3.0   | 2.2  | 3.2   | 4.1    | 3.2   | 3.2  | 5.9  | 6.4    | 2.7  | 3.7   |

RESPONSE: DR AGE: 9 I don't know.

|               |      |      |     |      |      |     |      |     |      |     |     |       |       |      |     |      |      |     |     |       |
|---------------|------|------|-----|------|------|-----|------|-----|------|-----|-----|-------|-------|------|-----|------|------|-----|-----|-------|
| DELTA-P       | 17.1 | -0.7 | 3.1 | -0.7 | -1.6 | 0.5 | -0.4 | 1.9 | -1.2 | 0.8 | 1.6 | -4.7* | -6.2* | 5.1* | 5.4 | -1.1 | -1.6 | 0.4 | 4.8 | -4.9* |
| STD ERR OF DP | 1.7  | 1.7  | 2.6 | 2.1  | 2.1  | 1.4 | 1.3  | 2.3 | 0.6  | 3.7 | 3.0 | 1.6   | 1.2   | 2.9  | 2.9 | 1.0  | 2.5  | 3.5 | 2.8 | 2.4   |
| STD ERR OF P  | 1.2  | 1.7  | 3.1 | 2.5  | 2.5  | 2.0 | 1.7  | 2.2 | 1.5  | 3.4 | 4.0 | 1.9   | 1.2   | 2.2  | 6.1 | 2.9  | 2.2  | 3.8 | 3.0 | 2.4   |

AGE: 13

|               |      |     |     |      |      |      |       |     |      |     |     |      |      |     |     |      |     |     |     |      |
|---------------|------|-----|-----|------|------|------|-------|-----|------|-----|-----|------|------|-----|-----|------|-----|-----|-----|------|
| DELTA-P       | 13.3 | 3.1 | 1.6 | -2.9 | -1.3 | 2.5* | -2.5* | 0.2 | -0.0 | 1.6 | 2.6 | -2.3 | -2.0 | 6.9 | 2.5 | -2.6 | 0.8 | 0.5 | 2.4 | -2.6 |
| STD ERR OF DP | 2.0  | 2.5 | 2.1 | 2.0  | 2.0  | 0.8  | 0.8   | 3.0 | 0.4  | 2.9 | 3.1 | 1.2  | 1.0  | 6.7 | 4.2 | 1.5  | 2.7 | 2.3 | 3.2 | 2.6  |
| STD ERR OF P  | 1.3  | 2.1 | 3.2 | 2.6  | 2.1  | 1.6  | 1.4   | 3.1 | 1.3  | 3.6 | 3.6 | 1.6  | 1.5  | 7.4 | 4.4 | 1.7  | 3.0 | 2.2 | 3.3 | 2.9  |

AGE: 17

|               |      |     |      |       |      |      |       |     |      |     |      |      |       |     |     |      |     |      |     |       |
|---------------|------|-----|------|-------|------|------|-------|-----|------|-----|------|------|-------|-----|-----|------|-----|------|-----|-------|
| DELTA-P       | 13.3 | 2.6 | 3.6* | -3.0* | -2.5 | 5.6* | -5.0* | 2.0 | -0.7 | 0.5 | -1.9 | 2.7* | -2.5* | 4.4 | 0.3 | -0.3 | 0.4 | -2.1 | 7.4 | -4.4* |
| STD ERR OF DP | 1.4  | 1.4 | 1.8  | 1.3   | 1.8  | 1.0  | 0.6   | 2.6 | 0.4  | 2.1 | 2.1  | 1.1  | 0.9   | 3.0 | 2.0 | 1.5  | 2.3 | 2.4  | 4.5 | 1.4   |
| STD ERR OF P  | 0.9  | 1.4 | 2.1  | 1.4   | 2.3  | 1.5  | 1.0   | 2.6 | 0.9  | 2.2 | 2.2  | 1.5  | 1.2   | 3.2 | 1.9 | 1.5  | 2.3 | 2.8  | 4.9 | 1.5   |





R2H 201007-1234

201007-1234 R2H

RESPONSE: DY AGE: Ad I don't know.

The arrow is pointing to what musical sign in the line of music?

|              | NATION | SOUTH | REGION | NORTH   | SEX  | RACE | PARENTAL | EDUCATION | POST  | LOW   | EXTREME | SIZE-AND-TYPE OF COMMUNITY | HEALTH | HAIR | WEIGHT | HIGH |      |     |      |       |
|--------------|--------|-------|--------|---------|------|------|----------|-----------|-------|-------|---------|----------------------------|--------|------|--------|------|------|-----|------|-------|
|              |        | EAST  | WEST   | CENTRAL | EAST | MALE | WHITE    | BLACK     | WHITE | NO US | US      | HS                         | HS     | HS   | HS     | HS   |      |     |      |       |
| DELTA-P      | 32.3   | 6.0*  | 2.7    | -2.7    | -4.9 | 6.5* | -6.2*    | 7.2       | -2.9* | 15.9* | 0.1     | -4.5*                      | -14.4* | 9.2  | 1.4    | -0.3 | -3.9 | 9.7 | -1.6 | -8.4* |
| STD RM OF DP | 2.7    | 2.7   | 3.5    | 2.0     | 2.5  | 1.4  | 1.3      | 3.9       | 1.0   | 2.1   | 3.2     | 2.1                        | 1.8    | 5.3  | 3.5    | 2.3  | 4.1  | 8.1 | 3.0  | 3.0   |
| STD RM OF P  | 1.6    | 2.8   | 4.5    | 2.0     | 2.7  | 2.2  | 2.0      | 4.2       | 1.3   | 3.0   | 2.8     | 1.8                        | 2.7    | 5.4  | 3.2    | 2.4  | 4.2  | 9.0 | 3.1  | 3.1   |

R2H 201007-1234

201007-1234 R2H



Release #: U2m  
 NABP #: 201010-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
 Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: Score

|                   |                   |                    |                    |       |
|-------------------|-------------------|--------------------|--------------------|-------|
| Overlap:          | $\frac{9}{03-19}$ | $\frac{13}{04-19}$ | $\frac{17}{08-05}$ | Adult |
| Package-Exercise: |                   |                    |                    | 06-18 |
| National P-Value: | 40.42             | 66.09              | 69.41              | 50.28 |

|                      |    |    |    |    |
|----------------------|----|----|----|----|
| Riming: (in seconds) |    |    |    |    |
| Stimulus:            | 16 | 16 | 14 | 15 |
| Response:            | 15 | 16 | 15 | *  |
| Total:               | 42 | 43 | 40 | *  |

\*Time not limited by paced tape.



\*\*\*\*\* U2M

Identify a music notation symbol in a given line of music.

RESPONSE: 00 AGE: 9 No response.

|               |     |     |       |       |       |     |      |     |      |       |      |     |     |       |     |     |       |       |     |     |       |     |       |
|---------------|-----|-----|-------|-------|-------|-----|------|-----|------|-------|------|-----|-----|-------|-----|-----|-------|-------|-----|-----|-------|-----|-------|
| DELTA-P       | 0.1 | 0.1 | -0.1* | -0.1* | -0.1* | 0.0 | -0.0 | 0.3 | -0.0 | -0.1* | -0.0 | 0.3 | 0.1 | -0.1* | 0.3 | 0.0 | -0.1* | -0.1* | 0.0 | 0.0 | -0.1* | 0.6 | -0.1* |
| STD ERR OF DP | 0.2 | 0.2 | 0.1   | 0.1   | 0.1   | 0.1 | 0.1  | 0.2 | 0.0  | 0.1   | 0.1  | 0.2 | 0.0 | 0.1   | 0.4 | 0.1 | 0.1   | 0.1   | 0.1 | 0.1 | 0.1   | 0.5 | 0.0   |
| STD ERR OF P  | 0.1 | 0.2 | 0.0   | 0.0   | 0.0   | 0.1 | 0.1  | 0.3 | 0.1  | 0.0   | 0.1  | 0.3 | 0.0 | 0.0   | 0.2 | 0.1 | 0.0   | 0.0   | 0.0 | 0.0 | 0.1   | 0.5 | 0.0   |

AGE: 13

|               |     |     |      |      |      |     |      |      |     |      |      |      |     |      |      |      |      |      |      |      |     |     |     |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|------|------|-----|------|------|------|------|------|------|------|-----|-----|-----|
| DELTA-P       | 0.5 | 1.0 | -0.2 | -0.4 | -0.4 | 0.4 | -0.4 | -0.3 | 0.1 | -0.5 | -0.4 | -0.3 | 0.1 | -0.5 | -0.3 | -0.5 | -0.5 | -0.1 | -0.5 | -0.5 | 0.4 | 0.0 | 2.6 |
| STD ERR OF DP | 1.1 | 1.1 | 0.2  | 0.4  | 0.4  | 0.4 | 0.4  | 0.4  | 0.4 | 0.4  | 0.4  | 0.4  | 0.4 | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4 | 2.6 | 0.4 |
| STD ERR OF P  | 0.4 | 1.5 | 0.3  | 0.2  | 0.2  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 2.6 | 0.0 |

AGE: 17

Response did not occur at this age.

AGE: Ad

|               |     |      |     |      |      |     |      |      |     |      |     |      |     |      |     |      |     |     |     |     |     |     |     |
|---------------|-----|------|-----|------|------|-----|------|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

RESPONSE: 01\* AGE: 9 Correct response.

|               |      |       |      |      |       |       |      |        |      |        |        |      |      |        |      |     |     |      |      |     |     |     |     |
|---------------|------|-------|------|------|-------|-------|------|--------|------|--------|--------|------|------|--------|------|-----|-----|------|------|-----|-----|-----|-----|
| DELTA-P       | 40.4 | -9.2* | -1.3 | -0.5 | 10.4* | -5.9* | 5.5* | -15.8* | 4.0* | -12.4* | -11.2* | -4.0 | 7.9* | -17.4* | -8.4 | 5.6 | 4.5 | -3.4 | -7.4 | 5.5 | 5.5 | 5.5 | 5.5 |
| STD ERR OF DP | 3.0  | 2.7   | 2.2  | 2.9  | 2.8   | 1.4   | 1.2  | 2.5    | 0.8  | 4.1    | 5.1    | 2.3  | 1.7  | 4.4    | 4.5  | 2.8 | 4.7 | 0.3  | 5.1  | 3.9 | 4.8 | 3.9 |     |
| STD ERR OF P  | 40.4 | 31.3  | 39.1 | 40.0 | 50.8  | 34.5  | 45.9 | 24.6   | 44.5 | 28.1   | 29.3   | 16.5 | 48.3 | 4.5    | 4.8  | 2.9 | 5.3 | 6.7  | 5.2  | 5.2 | 5.2 | 3.9 |     |

AGE: 13

|               |      |       |      |      |      |       |      |        |      |      |      |      |      |        |      |      |     |     |       |       |       |       |       |
|---------------|------|-------|------|------|------|-------|------|--------|------|------|------|------|------|--------|------|------|-----|-----|-------|-------|-------|-------|-------|
| DELTA-P       | 66.1 | -7.6* | -1.6 | 6.7* | 1.9  | -6.1* | 6.5* | -26.5* | 3.2* | -9.5 | -6.1 | 2.1  | 7.4* | -17.2* | -6.5 | -1.7 | 1.9 | 3.1 | 10.5* | 10.5* | 10.5* | 10.5* | 10.5* |
| STD ERR OF DP | 3.2  | 3.0   | 2.5  | 3.0  | 3.0  | 1.2   | 1.2  | 3.8    | 0.7  | 3.0  | 3.0  | 1.7  | 1.7  | 4.4    | 4.4  | 2.2  | 3.8 | 5.2 | 3.2   | 3.2   | 3.2   | 3.2   |       |
| STD ERR OF P  | 66.1 | 58.3  | 64.3 | 72.7 | 68.0 | 60.0  | 72.6 | 39.6   | 69.3 | 52.0 | 58.7 | 73.5 | 7.5  | 6.8    | 2.5  | 3.8  | 5.6 | 6.4 | 3.2   | 3.2   | 3.2   | 3.2   |       |

AGE: 17

|               |      |       |       |      |      |       |      |        |      |        |       |      |      |      |      |      |      |      |     |       |       |       |       |
|---------------|------|-------|-------|------|------|-------|------|--------|------|--------|-------|------|------|------|------|------|------|------|-----|-------|-------|-------|-------|
| DELTA-P       | 69.4 | -6.8* | -5.8* | 2.8  | 7.8* | -7.4* | 6.2* | -10.0* | 3.0* | -21.2* | -6.8* | 1.2  | 6.9* | -6.4 | -8.0 | -0.2 | -1.7 | -1.2 | 1.9 | 10.5* | 10.5* | 10.5* | 10.5* |
| STD ERR OF DP | 2.7  | 2.2   | 1.9   | 2.4  | 2.4  | 1.4   | 1.1  | 3.3    | 0.6  | 2.9    | 2.5   | 1.8  | 1.3  | 4.4  | 4.5  | 2.0  | 2.9  | 4.2  | 4.9 | 4.8   | 4.8   | 4.8   |       |
| STD ERR OF P  | 69.4 | 62.6  | 64.0  | 72.2 | 77.2 | 62.0  | 75.6 | 59.4   | 72.4 | 48.2   | 62.7  | 70.6 | 76.3 | 4.7  | 6.8  | 2.1  | 2.9  | 2.9  | 5.2 | 5.1   | 5.1   | 5.1   |       |

AGE: Ad

|               |      |       |      |      |      |       |      |        |      |        |       |      |       |        |      |     |     |        |      |       |       |       |       |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|-------|------|-------|--------|------|-----|-----|--------|------|-------|-------|-------|-------|
| DELTA-P       | 50.3 | -8.1* | -1.7 | 3.4  | 4.6  | -8.5* | 8.2* | -10.6* | 3.6* | -15.0* | -9.3* | 5.4* | 18.7* | -15.6* | -3.9 | 1.5 | 6.8 | -10.1* | -0.7 | 14.0* | 14.0* | 14.0* | 14.0* |
| STD ERR OF DP | 2.0  | 2.2   | 1.8  | 2.9  | 2.9  | 1.2   | 1.1  | 3.8    | 0.8  | 2.3    | 3.0   | 1.7  | 1.7   | 4.4    | 4.4  | 1.5 | 2.2 | 4.6    | 2.7  | 3.5   | 3.5   | 3.5   |       |
| STD ERR OF P  | 50.3 | 42.2  | 48.6 | 53.7 | 54.9 | 41.7  | 58.5 | 39.7   | 53.8 | 32.0   | 33.5  | 22.2 | 23.3  | 5.1    | 3.1  | 2.8 | 4.9 | 5.0    | 2.9  | 2.9   | 2.9   | 2.9   |       |

RESPONSE: 0TH AGE: 9 Incorrect responses.

|               |      |      |      |     |       |      |       |       |       |     |     |      |      |       |     |      |      |     |     |       |       |       |       |
|---------------|------|------|------|-----|-------|------|-------|-------|-------|-----|-----|------|------|-------|-----|------|------|-----|-----|-------|-------|-------|-------|
| DELTA-P       | 42.3 | 8.5* | -2.4 | 0.7 | -6.2* | 7.2* | -6.8* | 13.4* | -3.4* | 8.6 | 9.3 | 8.0* | -3.5 | 12.4* | 8.0 | -2.2 | -4.8 | 0.1 | 8.2 | -6.1* | -6.1* | -6.1* | -6.1* |
| STD ERR OF DP | 2.2  | 2.6  | 2.8  | 2.9 | 2.6   | 1.4  | 1.2   | 2.5   | 0.7   | 5.2 | 6.1 | 2.5  | 1.5  | 3.9   | 4.2 | 2.6  | 4.2  | 7.0 | 4.4 | 4.4   | 4.4   | 4.4   |       |
| STD ERR OF P  | 1.6  | 2.8  | 3.2  | 3.5 | 2.9   | 2.2  | 2.0   | 2.9   | 1.7   | 5.1 | 6.4 | 3.2  | 2.3  | 3.8   | 4.1 | 2.9  | 4.7  | 7.5 | 4.6 | 4.6   | 4.6   | 4.6   |       |

AGE: 13

|               |      |      |     |       |      |      |       |       |       |      |     |     |       |       |     |     |     |      |      |        |        |        |        |
|---------------|------|------|-----|-------|------|------|-------|-------|-------|------|-----|-----|-------|-------|-----|-----|-----|------|------|--------|--------|--------|--------|
| DELTA-P       | 22.0 | 6.4* | 0.8 | -4.1* | -2.7 | 4.0* | -4.3* | 23.2* | -2.8* | 9.4* | 4.8 | 0.3 | -5.3* | 14.1* | 4.5 | 2.8 | 1.7 | -6.1 | -4.0 | -10.3* | -10.3* | -10.3* | -10.3* |
| STD ERR OF DP | 2.5  | 2.8  | 1.8 | 1.6   | 1.6  | 1.0  | 1.0   | 3.4   | 0.6   | 3.9  | 3.0 | 1.4 | 1.5   | 8.1   | 8.6 | 1.8 | 2.5 | 3.3  | 4.0  | 4.0    | 4.0    | 4.0    |        |
| STD ERR OF P  | 1.3  | 2.9  | 3.4 | 2.2   | 1.3  | 1.6  | 1.7   | 3.8   | 0.6   | 4.9  | 3.2 | 1.9 | 1.5   | 7.0   | 7.0 | 1.8 | 2.7 | 3.4  | 4.5  | 4.5    | 4.5    | 4.5    |        |

AGE: 17

|               |      |     |     |      |       |      |       |       |       |       |      |     |       |     |     |     |       |      |      |      |      |      |      |
|---------------|------|-----|-----|------|-------|------|-------|-------|-------|-------|------|-----|-------|-----|-----|-----|-------|------|------|------|------|------|------|
| DELTA-P       | 16.1 | 3.7 | 1.0 | -0.1 | -3.9* | 2.6* | -2.2* | 11.7* | -2.6* | 11.6* | 4.0* | 0.3 | -4.2* | 1.8 | 5.9 | 0.4 | -3.7* | -3.2 | 7.5* | -3.6 | -3.6 | -3.6 | -3.6 |
| STD ERR OF DP | 2.0  | 2.0 | 1.7 | 1.3  | 1.5   | 1.0  | 0.8   | 2.6   | 0.5   | 3.0   | 1.6  | 1.2 | 0.8   | 2.4 | 4.7 | 1.4 | 1.8   | 3.3  | 3.6  | 2.6  | 2.6  | 2.6  |      |
| STD ERR OF P  | 0.9  | 2.0 | 2.1 | 1.4  | 1.7   | 1.3  | 1.3   | 2.9   | 0.9   | 3.3   | 1.9  | 1.4 | 1.0   | 2.6 | 5.0 | 1.3 | 1.8   | 3.5  | 3.9  | 2.9  | 2.9  | 2.9  |      |



02m 201010-123a

201010-123a 02m

RESPONSE: 02m

Identify a music notation symbol in a given line of music.

RESPONSE: OTR AGZ: Ad Incorrect responses:

| WATSON | SOURCE | REGION  | WORK | SEX  | RACE  | PARENTAL EDUCATION | POST  | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH |    |    |    |    |    |    |    |    |    |    |
|--------|--------|---------|------|------|-------|--------------------|-------|-------------|----------------------------|------|----|----|----|----|----|----|----|----|----|----|
| FAST   | FAST   | CENTRAL | FAST | MALE | BLACK | WHITE              | NO HS | HS          | POST                       | HS   | HS | HS | HS | HS | HS | HS | HS | HS | HS | HS |

|               |      |     |      |      |     |      |       |     |      |     |     |     |       |     |      |      |      |     |     |      |
|---------------|------|-----|------|------|-----|------|-------|-----|------|-----|-----|-----|-------|-----|------|------|------|-----|-----|------|
| DELTA-P       | 14.2 | 0.4 | -0.6 | -0.4 | 0.8 | 1.9* | -1.9* | 6.4 | -1.0 | 0.5 | 3.4 | 0.2 | -3.4* | 6.9 | -2.5 | -0.5 | -1.2 | 0.7 | 1.7 | -3.6 |
| STD ERR OF DP | 1.9  | 2.0 | 1.5  | 1.6  | 0.9 | 0.9  | 3.3   | 0.5 | 1.4  | 2.3 | 1.3 | 1.3 | 3.6   | 2.4 | 1.2  | 1.9  | 3.3  | 2.4 | 2.5 |      |
| STD ERR OF P  | 1.0  | 2.1 | 2.4  | 1.8  | 1.8 | 1.5  | 1.3   | 3.6 | 1.0  | 1.7 | 2.7 | 1.6 | 4.1   | 2.5 | 1.1  | 1.8  | 3.7  | 2.7 | 2.7 |      |

RESPONSE: DK AGZ: 9 I don't know.

|               |      |     |      |      |       |      |     |     |      |     |     |       |       |     |     |      |     |     |      |     |
|---------------|------|-----|------|------|-------|------|-----|-----|------|-----|-----|-------|-------|-----|-----|------|-----|-----|------|-----|
| DELTA-P       | 17.2 | 0.3 | 3.8* | -0.1 | -4.1* | -1.4 | 1.3 | 2.1 | -0.6 | 2.7 | 1.5 | -4.1* | -4.2* | 5.2 | 0.5 | -3.3 | 0.3 | 3.4 | -1.3 | 0.7 |
| STD ERR OF DP | 1.7  | 1.8 | 1.9  | 1.6  | 1.9   | 0.8  | 0.7 | 2.1 | 0.5  | 2.1 | 4.2 | 1.9   | 1.9   | 3.2 | 2.0 | 2.0  | 2.2 | 3.2 | 2.8  | 2.3 |
| STD ERR OF P  | 1.0  | 1.9 | 1.6  | 1.6  | 2.3   | 1.1  | 1.3 | 2.2 | 1.1  | 2.1 | 4.3 | 1.9   | 1.9   | 3.2 | 2.0 | 2.0  | 2.2 | 3.2 | 2.8  | 2.3 |

AGZ: 13

|               |      |     |     |      |     |      |       |     |      |     |     |      |      |     |      |      |      |     |      |     |
|---------------|------|-----|-----|------|-----|------|-------|-----|------|-----|-----|------|------|-----|------|------|------|-----|------|-----|
| DELTA-P       | 11.4 | 0.4 | 1.2 | -2.2 | 1.2 | 1.7* | -1.8* | 3.6 | -0.5 | 0.6 | 1.0 | -1.9 | -1.7 | 3.1 | -3.8 | -0.7 | -0.1 | 4.3 | -1.1 | 0.4 |
| STD ERR OF DP | 1.4  | 1.6 | 1.2 | 1.2  | 2.2 | 0.7  | 0.8   | 2.4 | 0.4  | 2.8 | 2.4 | 1.0  | 1.0  | 3.0 | 2.8  | 1.2  | 1.8  | 3.9 | 2.0  | 2.7 |
| STD ERR OF P  | 0.9  | 1.5 | 1.9 | 1.2  | 2.7 | 1.0  | 1.4   | 2.4 | 1.1  | 2.7 | 2.6 | 1.3  | 1.3  | 2.9 | 2.8  | 1.2  | 1.9  | 4.4 | 2.3  | 2.9 |

AGZ: 17

|               |      |     |      |       |       |      |       |      |      |      |     |      |       |     |     |      |      |      |      |     |
|---------------|------|-----|------|-------|-------|------|-------|------|------|------|-----|------|-------|-----|-----|------|------|------|------|-----|
| DELTA-P       | 14.5 | 3.2 | 4.4* | -2.8* | -3.9* | 4.8* | -4.0* | -1.7 | -0.3 | 9.6* | 2.7 | -1.5 | -2.7* | 4.7 | 2.1 | -0.3 | -2.9 | -0.3 | -3.2 | 1.7 |
| STD ERR OF DP | 1.6  | 1.5 | 1.3  | 1.6   | 1.6   | 0.9  | 0.8   | 2.1  | 0.4  | 2.4  | 2.1 | 1.2  | 0.9   | 3.3 | 3.1 | 1.4  | 2.1  | 2.1  | 2.5  | 2.9 |
| STD ERR OF P  | 0.9  | 1.8 | 1.7  | 1.4   | 1.8   | 1.4  | 1.0   | 2.1  | 1.0  | 2.8  | 2.3 | 1.4  | 1.3   | 3.3 | 3.2 | 1.6  | 2.4  | 2.2  | 2.3  | 3.1 |

AGZ: Ad

|               |      |      |     |      |       |      |       |     |       |       |      |       |        |      |     |      |      |     |      |        |
|---------------|------|------|-----|------|-------|------|-------|-----|-------|-------|------|-------|--------|------|-----|------|------|-----|------|--------|
| DELTA-P       | 35.5 | 7.8* | 2.2 | -3.0 | -5.3* | 6.6* | -6.3* | 4.3 | -2.6* | 14.4* | 5.9* | -5.6* | -15.3* | 8.7* | 6.1 | -0.6 | -5.6 | 9.5 | -0.9 | -10.4* |
| STD ERR OF DP | 2.4  | 3.0  | 1.9 | 2.7  | 1.2   | 1.2  | 1.2   | 3.6 | 1.1   | 2.5   | 2.9  | 2.0   | 1.9    | 4.3  | 3.1 | 2.5  | 4.3  | 6.8 | 3.1  | 2.8    |
| STD ERR OF P  | 1.4  | 2.4  | 3.8 | 2.0  | 3.1   | 1.9  | 1.8   | 4.0 | 1.2   | 3.4   | 3.2  | 2.0   | 1.9    | 4.6  | 2.7 | 2.6  | 4.3  | 7.6 | 3.5  | 2.4    |

02m 201010-123a

201010-123a 02m



Look at the line of music.



The line of music is in what key?

- B flat major
- C minor
- E flat major
- F major
- I don't know.

Release #: R2N  
NAEP #: 201014-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Score

Overlap:  $\frac{13}{02-04}$   $\frac{17}{07-12}$   $\frac{Adult}{03-16}$   
Package-Exercise: 38.06 35.33 20.08  
National P-value: R2N

Timing: (in seconds)  
Stimulus: 15 16 12  
Response: 15 17 \*  
Total: 42 44 \*

\*Time not limited by paced tape.



DO NOT TURN THIS PAGE  
UNTIL TOLD TO DO SO.

REGIONS: R2M

The line of music is in what key?

RESPONSE: 0N AGE: 13 No response.

|  | NATION |      | REGION |         |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |    | POST |    | SIZE AND TYPE OF COMMUNITY |       | HIGH |       |
|--|--------|------|--------|---------|------|------|--------|-------|-------|--------------------|----|------|----|----------------------------|-------|------|-------|
|  | SOUTH  | EAST | WEST   | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS              | HS | HS   | HS | URBAN                      | RURAL | CITY | RANGE |

|               |     |      |      |     |      |     |     |      |     |      |      |     |      |      |      |      |      |
|---------------|-----|------|------|-----|------|-----|-----|------|-----|------|------|-----|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| DELTA-P       | 0.1 | 0.0  | 0.2  | 0.0 | 0.0  | 0.1 | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF DP | 0.1 | 0.0  | 0.2  | 0.0 | 0.2  | 0.1 | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.3 | 0.1  | 0.0  | 0.0  | 0.0  | 0.3  |

RESPONSE: 01\* AGE: 13 B flat major.

|               |      |      |      |      |      |       |      |       |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 30.1 | -3.4 | -0.7 | 1.4  | 2.3  | -4.8* | 4.8* | -4.8* | 0.5  | -4.4 | 0.9  | 0.8  | 2.4  | -6.9* | 1.5  | 1.0  | 1.9  | -5.9 | 0.7  | 4.0  |
| STD ERR OF DP | 3.4  | 2.4  | 2.4  | 2.4  | 2.5  | 1.1   | 1.1  | 1.1   | 0.4  | 3.2  | 3.4  | 1.9  | 1.5  | 2.4   | 2.1  | 2.1  | 4.0  | 4.1  | 3.9  | 3.0  |
| P-VALUE       | 38.1 | 34.6 | 37.3 | 39.5 | 40.3 | 33.3  | 42.8 | 33.3  | 38.5 | 33.7 | 36.9 | 36.9 | 40.5 | 31.2  | 39.5 | 39.1 | 39.9 | 32.2 | 38.6 | 42.1 |
| STD ERR OF P  | 1.5  | 4.0  | 2.7  | 2.9  | 2.7  | 2.1   | 1.7  | 2.8   | 1.7  | 3.6  | 3.7  | 2.4  | 2.3  | 2.3   | 4.1  | 2.7  | 4.5  | 4.3  | 4.0  | 3.1  |

AGE: 17

|               |      |      |       |      |      |       |      |      |      |       |      |      |      |       |      |      |      |       |       |      |
|---------------|------|------|-------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|-------|------|
| DELTA-P       | 35.3 | -1.3 | -4.7* | 0.9  | 4.5  | -3.1* | 3.2* | -1.5 | 1.1* | -7.1* | -3.7 | 0.3  | 2.4  | -6.5* | -1.7 | -2.3 | -0.1 | 11.7* | -9.2* | 6.7* |
| STD ERR OF DP | 2.3  | 2.0  | 1.5   | 4.3  | 2.3  | 1.1   | 1.1  | 3.6  | 0.5  | 2.8   | 3.1  | 1.9  | 1.3  | 2.7   | 3.5  | 1.9  | 2.8  | 4.6   | 2.6   | 3.0  |
| P-VALUE       | 35.3 | 34.1 | 30.7  | 36.3 | 39.9 | 32.2  | 38.5 | 33.6 | 36.4 | 20.3  | 31.5 | 35.6 | 37.8 | 20.6  | 33.7 | 33.0 | 35.3 | 47.0  | 26.1  | 42.1 |
| STD ERR OF P  | 1.2  | 2.7  | 2.2   | 1.5  | 2.6  | 1.5   | 1.6  | 3.9  | 1.3  | 2.8   | 3.3  | 2.0  | 1.9  | 2.5   | 3.6  | 2.0  | 3.1  | 4.9   | 2.7   | 3.3  |

AGE: 17

|               |      |       |      |      |      |       |      |       |      |       |      |      |      |       |      |      |       |      |      |      |
|---------------|------|-------|------|------|------|-------|------|-------|------|-------|------|------|------|-------|------|------|-------|------|------|------|
| DELTA-P       | 20.1 | -4.2* | 0.1  | 3.1* | 0.3  | -3.0* | 2.9* | -6.8* | 1.3* | -5.5* | -1.4 | 2.6  | 6.9* | -6.3* | 3.0  | -0.0 | -3.6* | -4.4 | 1.9  | 8.0* |
| STD ERR OF DP | 1.7  | 2.1   | 0.1  | 1.5  | 0.3  | 0.9   | 0.9  | 1.3   | 0.3  | 1.5   | 1.1  | 0.7  | 1.1  | 1.7   | 1.2  | 0.7  | 1.6   | 2.7  | 2.2  | 2.6  |
| P-VALUE       | 20.1 | 15.9  | 20.2 | 23.2 | 20.2 | 17.1  | 23.0 | 13.3  | 21.4 | 14.6  | 14.7 | 22.9 | 27.0 | 13.8  | 23.1 | 20.1 | 16.8  | 13.7 | 22.0 | 29.1 |
| STD ERR OF P  | 1.1  | 1.7   | 2.6  | 1.5  | 2.6  | 1.4   | 1.4  | 2.3   | 1.2  | 1.6   | 2.8  | 2.0  | 2.4  | 2.0   | 3.6  | 1.9  | 1.5   | 3.8  | 2.6  | 3.1  |

AGE: 13 C minor.

|               |     |     |      |     |       |      |     |     |      |     |     |     |       |      |     |     |     |      |      |      |
|---------------|-----|-----|------|-----|-------|------|-----|-----|------|-----|-----|-----|-------|------|-----|-----|-----|------|------|------|
| DELTA-P       | 6.1 | 2.0 | -0.7 | 0.6 | -2.0* | -0.3 | 0.3 | 2.5 | -0.1 | 0.8 | 1.7 | 1.0 | -1.5* | -0.6 | 0.9 | 1.4 | 0.6 | -1.2 | -1.1 | -2.1 |
| STD ERR OF DP | 1.3 | 0.9 | 0.9  | 0.9 | 0.9   | 0.4  | 0.5 | 1.6 | 0.3  | 2.5 | 1.9 | 0.9 | 0.5   | 1.7  | 2.0 | 0.8 | 1.5 | 1.3  | 1.7  | 1.1  |
| P-VALUE       | 6.1 | 1.6 | 1.0  | 1.1 | 1.0   | 0.7  | 0.8 | 1.7 | 0.7  | 2.7 | 2.1 | 1.0 | 0.7   | 1.9  | 2.1 | 1.1 | 1.6 | 1.3  | 1.8  | 1.1  |
| STD ERR OF P  | 0.6 | 1.6 | 1.0  | 1.1 | 1.0   | 0.8  | 0.8 | 1.7 | 0.7  | 2.7 | 2.1 | 1.0 | 0.7   | 1.9  | 2.1 | 1.1 | 1.6 | 1.3  | 1.8  | 1.1  |

AGE: 17

|               |      |      |      |     |      |       |      |      |     |       |     |       |      |      |      |      |      |      |     |     |
|---------------|------|------|------|-----|------|-------|------|------|-----|-------|-----|-------|------|------|------|------|------|------|-----|-----|
| DELTA-P       | 12.1 | -1.1 | -0.3 | 1.8 | -0.3 | -1.4* | 1.5* | -0.9 | 0.2 | -5.6* | 1.2 | -3.0* | 2.9* | -1.0 | -1.1 | -1.0 | -1.5 | -0.6 | 5.1 | 2.1 |
| STD ERR OF DP | 1.4  | 1.4  | 1.4  | 1.7 | 1.7  | 0.6   | 0.6  | 2.0  | 0.3 | 1.5   | 2.2 | 1.2   | 1.0  | 2.2  | 2.2  | 2.6  | 1.4  | 2.6  | 2.4 | 2.5 |
| P-VALUE       | 12.1 | 1.4  | 1.4  | 2.2 | 2.1  | 1.1   | 1.2  | 2.1  | 1.1 | 1.5   | 2.5 | 1.2   | 1.6  | 2.2  | 2.8  | 2.8  | 1.5  | 2.8  | 2.5 | 3.4 |
| STD ERR OF P  | 0.9  | 1.4  | 1.4  | 2.2 | 2.1  | 1.1   | 1.2  | 2.1  | 1.1 | 1.5   | 2.5 | 1.2   | 1.6  | 2.2  | 2.8  | 2.8  | 1.5  | 2.8  | 2.5 | 3.4 |



EXERCISE: R2M

The line of music is in what key?

| NATION | REGION       | SEX    | RACE  | PARENTAL EDUCATION | POST | LOW EXTREME | SIZE AND TYPE OF COMMUNITY | RAIN  | URBAN  | HIGH |
|--------|--------------|--------|-------|--------------------|------|-------------|----------------------------|-------|--------|------|
| SOUTH  | WEST CENTRAL | MALE   | WHITE | SOME               | GRAD | EXTREME     | SMALL                      | HEIGH | PLACES | CITY |
| WEST   | EAST         | REMALE | BLACK | NO HS              | HS   | HS          | HS                         | HS    | HS     | HS   |

RESPONSE: 03 AGE: AD F FINE MAJOR.

|               |     |      |      |     |     |      |     |       |      |      |       |      |      |      |     |     |     |       |      |     |
|---------------|-----|------|------|-----|-----|------|-----|-------|------|------|-------|------|------|------|-----|-----|-----|-------|------|-----|
| DELTA-P       | 7.6 | -0.1 | -1.0 | 0.6 | 0.3 | -1.4 | 1.3 | -3.8* | 0.6* | -1.7 | -2.4* | -0.3 | 5.8* | -2.6 | 0.1 | 0.6 | 1.8 | -4.2* | -0.1 | 2.2 |
| STD ERR OF DP | 1.1 | 1.2  | 1.0  | 0.9 | 0.8 | 0.7  | 0.7 | 1.4   | 0.2  | 0.9  | 1.1   | 1.1  | 1.7  | 1.3  | 1.9 | 1.2 | 1.6 | 1.6   | 1.5  | 2.6 |
| STD ERR OF P  | 0.6 | 1.2  | 1.5  | 1.2 | 0.9 | 0.8  | 1.0 | 1.3   | 0.7  | 1.0  | 1.1   | 1.2  | 2.0  | 1.3  | 2.0 | 1.4 | 1.5 | 1.5   | 1.5  | 3.1 |

RESPONSE: 04 AGE: 13 F major.

|               |     |     |      |     |     |     |      |      |      |     |      |      |     |     |      |     |      |      |     |       |
|---------------|-----|-----|------|-----|-----|-----|------|------|------|-----|------|------|-----|-----|------|-----|------|------|-----|-------|
| DELTA-P       | 5.0 | 0.4 | -0.8 | 0.4 | 0.1 | 0.0 | -0.0 | -0.8 | -0.1 | 0.4 | -0.0 | -0.2 | 0.1 | 3.0 | -1.1 | 0.3 | -0.8 | -0.6 | 2.0 | -2.5* |
| STD ERR OF DP | 1.0 | 1.0 | 1.1  | 1.1 | 0.9 | 0.6 | 0.8  | 1.5  | 0.2  | 1.9 | 1.7  | 0.9  | 0.9 | 3.0 | 1.8  | 0.9 | 1.1  | 2.2  | 1.6 | 0.9   |
| STD ERR OF P  | 0.6 | 1.0 | 1.1  | 1.0 | 0.9 | 0.9 | 0.8  | 1.8  | 0.6  | 2.1 | 1.7  | 0.9  | 0.9 | 3.3 | 1.8  | 0.9 | 1.1  | 2.2  | 1.6 | 0.9   |

AGE: 17

|               |     |     |      |     |       |     |      |     |      |      |      |      |     |      |     |     |     |      |      |      |
|---------------|-----|-----|------|-----|-------|-----|------|-----|------|------|------|------|-----|------|-----|-----|-----|------|------|------|
| DELTA-P       | 3.2 | 1.7 | -0.3 | 0.3 | -1.5* | 0.3 | -0.3 | 1.6 | -0.3 | -0.5 | -0.3 | -0.5 | 0.5 | -0.0 | 0.3 | 0.1 | 2.1 | -0.5 | -1.6 | -1.2 |
| STD ERR OF DP | 0.9 | 0.6 | 0.6  | 0.7 | 0.8   | 0.5 | 0.5  | 1.2 | 0.2  | 1.0  | 0.9  | 0.5  | 0.4 | 1.1  | 1.2 | 0.5 | 1.3 | 1.2  | 1.1  | 0.7  |
| STD ERR OF P  | 0.4 | 1.1 | 0.7  | 0.9 | 0.3   | 0.6 | 0.6  | 1.3 | 0.4  | 0.9  | 1.0  | 0.7  | 0.6 | 1.2  | 1.3 | 0.5 | 1.3 | 1.1  | 1.1  | 0.8  |

AGE: AD

|               |     |     |      |      |       |      |     |      |      |       |      |     |     |      |     |      |      |      |      |     |
|---------------|-----|-----|------|------|-------|------|-----|------|------|-------|------|-----|-----|------|-----|------|------|------|------|-----|
| DELTA-P       | 1.9 | 0.6 | 0.9* | -0.3 | -1.2* | -0.3 | 0.3 | -0.6 | -0.0 | -1.2* | -0.5 | 1.1 | 0.7 | -1.0 | 0.9 | -0.2 | -0.3 | 1.1* | -0.7 | 1.1 |
| STD ERR OF DP | 0.8 | 0.4 | 0.4  | 0.5  | 0.4   | 0.4  | 0.4 | 0.7  | 0.2  | 0.4   | 0.6  | 0.6 | 0.6 | 0.6  | 1.1 | 0.6  | 0.8  | 0.3  | 0.6  | 1.1 |
| STD ERR OF P  | 0.3 | 1.0 | 0.4  | 0.5  | 0.4   | 0.4  | 0.4 | 0.7  | 0.4  | 0.3   | 0.6  | 0.8 | 0.6 | 0.5  | 1.1 | 0.8  | 0.8  | 0.4  | 0.6  | 1.2 |

RESPONSE: DK AGE: 13 I don't know.

|               |      |     |     |      |      |      |       |     |     |     |     |      |      |     |      |      |     |     |     |      |
|---------------|------|-----|-----|------|------|------|-------|-----|-----|-----|-----|------|------|-----|------|------|-----|-----|-----|------|
| DELTA-P       | 39.8 | 2.1 | 3.3 | -3.1 | -1.9 | 5.6* | -5.6* | 0.6 | 0.2 | 3.3 | 0.5 | -3.2 | -1.1 | 3.9 | -3.6 | -3.2 | 0.7 | 7.3 | 1.3 | -1.5 |
| STD ERR OF DP | 3.6  | 3.4 | 2.3 | 2.5  | 2.9  | 1.0  | 1.0   | 3.3 | 0.5 | 3.5 | 3.6 | 1.9  | 1.6  | 4.3 | 4.5  | 2.1  | 4.6 | 5.3 | 4.5 | 3.9  |
| STD ERR OF P  | 1.6  | 4.1 | 4.1 | 2.7  | 3.2  | 2.3  | 1.8   | 3.2 | 2.0 | 3.9 | 4.1 | 2.4  | 2.6  | 4.5 | 4.8  | 2.5  | 5.2 | 5.6 | 4.7 | 4.4  |

AGE: 17

|               |      |      |      |      |      |      |       |      |      |      |     |     |       |     |     |     |      |      |     |       |
|---------------|------|------|------|------|------|------|-------|------|------|------|-----|-----|-------|-----|-----|-----|------|------|-----|-------|
| DELTA-P       | 44.4 | -1.2 | 4.9* | -2.0 | -1.3 | 4.0* | -4.1* | -3.2 | -0.4 | 9.9* | 4.0 | 0.9 | -4.1* | 3.0 | 1.4 | 3.9 | -1.2 | -7.6 | 4.6 | -6.3* |
| STD ERR OF DP | 2.4  | 2.3  | 1.9  | 2.1  | 2.1  | 1.1  | 1.1   | 3.3  | 0.5  | 3.0  | 2.7 | 1.8 | 1.2   | 4.6 | 2.8 | 2.2 | 2.8  | 4.5  | 4.5 | 2.2   |
| STD ERR OF P  | 1.3  | 2.6  | 2.8  | 2.3  | 2.3  | 1.6  | 1.8   | 3.8  | 1.3  | 3.0  | 3.0 | 2.0 | 1.9   | 4.8 | 2.9 | 2.5 | 3.1  | 4.8  | 4.5 | 2.2   |

AGE: AD

|               |      |     |     |       |     |      |       |      |       |      |     |       |        |      |      |     |     |     |      |        |
|---------------|------|-----|-----|-------|-----|------|-------|------|-------|------|-----|-------|--------|------|------|-----|-----|-----|------|--------|
| DELTA-P       | 68.7 | 3.1 | 0.6 | -3.7* | 1.0 | 4.2* | -4.0* | 8.9* | -1.6* | 8.6* | 3.2 | -3.3* | -13.6* | 9.2* | -4.8 | 0.4 | 1.3 | 6.3 | -0.2 | -11.7* |
| STD ERR OF DP | 2.1  | 2.9 | 1.6 | 2.2   | 2.2 | 1.7  | 1.0   | 3.5  | 0.5   | 1.5  | 2.6 | 1.5   | 2.1    | 2.5  | 4.0  | 1.9 | 2.2 | 4.6 | 2.6  | 3.6    |
| STD ERR OF P  | 1.3  | 2.2 | 3.9 | 1.9   | 2.6 | 1.4  | 1.9   | 3.6  | 1.3   | 1.8  | 3.2 | 2.0   | 2.3    | 2.5  | 4.1  | 2.1 | 1.9 | 5.2 | 3.1  | 3.8    |

Release #: U2n  
NARP #: 201011-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Score

Overlap:  
Package-Exercise: 13 17 Adult  
National P-Value: 07-18 02-09 03-08  
U2n 27.19 29.67 15.37

Timing: (in seconds)  
Stimulus: 17 18 13  
Response: 16 15 \*  
Total: 43 43 \*

\*Time not limited by paced tape.





EXERCISE: 32n  
Identify a music notation symbol in a given line of music.

| REGION | SOUTH | WEST | CENTRAL | EAST | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARENTAL EDUCATION | SMR | HS | POST | LOW | EXPENSE | SMALL | MEDIA | RAIN | URBAN | HIGH |
|--------|-------|------|---------|------|-----|------|--------|------|-------|-------|--------------------|-----|----|------|-----|---------|-------|-------|------|-------|------|
|--------|-------|------|---------|------|-----|------|--------|------|-------|-------|--------------------|-----|----|------|-----|---------|-------|-------|------|-------|------|

RESPONSE: 00 AGE: 13 No response.

|               |     |     |       |       |     |     |      |     |     |       |     |       |       |       |     |     |     |     |     |     |     |       |
|---------------|-----|-----|-------|-------|-----|-----|------|-----|-----|-------|-----|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-------|
| DELTA-P       | 0.2 | 0.0 | -0.2* | -0.2* | 0.4 | 0.1 | -0.1 | 0.2 | 0.0 | -0.2* | 0.4 | -0.5* | -0.5* | -0.4* | 0.1 | 0.4 | 0.1 | 0.1 | 0.2 | 0.2 | 0.5 | -0.2* |
| STD ERR OF DP | 0.2 | 0.1 | 0.1   | 0.1   | 0.2 | 0.1 | 0.1  | 0.3 | 0.0 | 0.1   | 0.5 | 0.3   | 0.3   | 0.1   | 0.4 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.4   |
| DELTA-P       | 0.1 | 0.2 | 0.0   | 0.0   | 0.3 | 0.2 | 0.1  | 0.2 | 0.1 | -0.2* | 0.1 | 0.0   | 0.0   | 0.1   | 0.4 | 0.0 | 0.2 | 0.2 | 0.2 | 0.0 | 0.4 | 0.0   |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 02\* AGE: 13 Correct response.

|               |      |      |      |      |       |       |      |      |      |       |      |      |      |       |      |      |      |      |        |      |     |
|---------------|------|------|------|------|-------|-------|------|------|------|-------|------|------|------|-------|------|------|------|------|--------|------|-----|
| DELTA-P       | 27.2 | 0.3  | -1.6 | 5.9* | -5.7* | -4.2* | 4.4* | -1.3 | 0.2  | -6.8* | -4.4 | 0.9  | 2.2  | -3.8* | 3.0  | 1.6  | 4.3  | -0.1 | -12.7* | -0.8 |     |
| STD ERR OF DP | 2.9  | 1.4  | 2.2  | 2.0  | 1.1   | 1.2   | 2.4  | 2.4  | 0.4  | 3.2   | 2.0  | 1.4  | 1.3  | 1.6   | 4.4  | 1.6  | 2.2  | 3.2  | 2.2    | 3.7  | 3.0 |
| P-VALUE       | 27.2 | 27.5 | 25.6 | 33.1 | 21.5  | 23.0  | 31.6 | 25.9 | 27.4 | 27.4  | 22.4 | 28.1 | 29.4 | 23.4  | 30.2 | 29.0 | 31.5 | 27.1 | 14.5   | 26.4 | 4.2 |
| DELTA-P       | 1.2  | 2.2  | 1.2  | 2.4  | 2.3   | 1.7   | 1.6  | 2.4  | 1.4  | 3.2   | 2.7  | 1.7  | 2.0  | 1.6   | 4.5  | 1.7  | 2.3  | 3.7  | 1.9    | 4.2  | 3.2 |

AGE: 17

|               |      |      |      |      |       |       |      |       |      |      |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|-------|-------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 29.7 | 3.7  | 1.4  | -0.3 | -4.6* | -5.1* | 5.0* | -5.9* | 1.2* | -4.7 | -7.8* | -1.3 | 5.5* | -0.9 | -0.9 | -0.1 | 3.3  | -3.7 | -3.0 | -0.0 |
| STD ERR OF DP | 3.1  | 3.1  | 2.3  | 2.1  | 2.1   | 1.3   | 1.2  | 2.3   | 0.7  | 3.5  | 3.9   | 1.3  | 1.1  | 3.8  | 2.9  | 1.8  | 3.7  | 4.1  | 7.9  | 2.6  |
| P-VALUE       | 29.7 | 13.2 | 11.5 | 28.1 | 25.1  | 24.2  | 34.6 | 20.9  | 30.9 | 25.0 | 21.9  | 26.4 | 35.2 | 28.6 | 28.8 | 29.6 | 33.0 | 26.0 | 46.7 | 29.7 |
| DELTA-P       | 1.4  | 3.3  | 3.0  | 1.6  | 2.5   | 1.4   | 2.2  | 2.5   | 1.5  | 3.4  | 2.9   | 1.9  | 2.4  | 4.3  | 2.6  | 1.6  | 4.2  | 4.4  | 8.2  | 3.2  |

AGE: Ad

|               |      |      |      |      |      |       |      |       |      |       |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 15.4 | -1.7 | 1.2  | 0.3  | -0.9 | -2.9* | 2.7* | -4.4* | 0.7* | -4.3* | -1.8 | -0.7 | 9.9* | -4.6* | -2.2 | 0.6  | 2.1  | -3.4 | -2.9 | 5.3* |
| STD ERR OF DP | 1.6  | 1.6  | 1.4  | 1.4  | 1.7  | 0.8   | 0.8  | 2.1   | 0.3  | 1.5   | 1.9  | 1.3  | 2.3  | 1.7   | 1.9  | 1.4  | 1.9  | 2.5  | 1.7  | 3.0  |
| P-VALUE       | 15.4 | 13.7 | 15.4 | 16.3 | 14.6 | 12.5  | 18.1 | 10.9  | 16.1 | 11.1  | 13.6 | 14.6 | 25.3 | 10.8  | 13.2 | 15.9 | 17.5 | 11.9 | 12.5 | 23.6 |
| DELTA-P       | 0.9  | 1.7  | 1.3  | 1.6  | 2.1  | 1.2   | 1.2  | 2.1   | 1.0  | 1.8   | 1.9  | 1.5  | 2.6  | 1.7   | 1.7  | 1.8  | 2.2  | 2.9  | 1.8  | 3.2  |

|               |      |     |     |      |      |     |      |       |       |     |     |     |       |     |     |     |     |     |     |      |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|------|
| DELTA-P       | 41.6 | 3.4 | 1.3 | -1.7 | -2.5 | 1.7 | -1.8 | 11.2* | -1.6* | 7.4 | 2.2 | 2.0 | -3.3* | 3.7 | 1.8 | 2.2 | 2.4 | 3.5 | 2.9 | -5.7 |
| STD ERR OF DP | 2.9  | 2.5 | 2.7 | 2.2  | 2.0  | 1.5 | 1.8  | 3.2   | 1.5   | 4.4 | 2.7 | 2.0 | 2.6   | 2.8 | 4.3 | 2.4 | 2.6 | 3.7 | 6.0 | 3.7  |
| DELTA-P       | 1.4  | 2.9 | 3.2 | 2.7  | 2.0  | 1.9 | 1.8  | 3.2   | 1.5   | 4.4 | 2.7 | 2.0 | 2.6   | 2.8 | 4.3 | 2.4 | 2.6 | 3.7 | 6.3 | 4.0  |

|              |      |     |      |     |      |     |      |      |      |     |     |     |      |      |     |     |     |     |      |       |
|--------------|------|-----|------|-----|------|-----|------|------|------|-----|-----|-----|------|------|-----|-----|-----|-----|------|-------|
| DELTA-P      | 25.4 | 0.3 | -2.2 | 2.2 | -0.4 | 0.1 | -0.1 | 6.6* | -0.5 | 3.1 | 2.0 | 0.8 | -1.2 | -1.2 | 4.2 | 3.1 | 3.9 | 4.4 | -4.4 | -8.2* |
| STD ERR OF P | 3.0  | 2.4 | 2.2  | 2.4 | 2.4  | 1.1 | 1.0  | 3.1  | 0.5  | 3.3 | 2.4 | 1.2 | 1.2  | 3.1  | 5.5 | 1.7 | 3.4 | 4.2 | 5.3* | 2.0   |
| DELTA-P      | 1.5  | 3.5 | 2.6  | 2.6 | 2.7  | 1.6 | 1.9  | 3.5  | 1.5  | 3.4 | 2.8 | 1.9 | 2.0  | 3.3  | 5.9 | 1.8 | 3.9 | 4.4 | 6.5  | 2.3   |

|               |      |     |      |      |     |      |     |     |     |     |      |     |     |     |     |      |     |     |     |      |
|---------------|------|-----|------|------|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|------|
| DELTA-P       | 17.9 | 1.4 | -1.3 | -1.9 | 2.3 | -2.3 | 2.2 | 1.3 | 2.6 | 0.2 | -1.1 | 0.4 | 0.9 | 0.6 | 1.1 | -1.5 | 1.3 | 3.0 | 0.1 | -1.5 |
| STD ERR OF DP | 2.2  | 1.5 | 1.3  | 1.3  | 1.6 | 1.2  | 1.2 | 2.6 | 0.4 | 1.5 | 1.9  | 1.6 | 1.6 | 3.5 | 2.1 | 1.5  | 1.9 | 2.3 | 2.4 | 2.2  |
| DELTA-P       | 0.9  | 2.6 | 1.6  | 1.3  | 1.9 | 1.5  | 1.5 | 2.7 | 1.0 | 1.6 | 2.1  | 2.2 | 1.9 | 3.6 | 2.1 | 2.0  | 2.2 | 2.0 | 2.6 | 2.3  |

|               |      |      |     |       |      |      |       |        |      |      |     |      |     |      |      |       |     |      |     |     |
|---------------|------|------|-----|-------|------|------|-------|--------|------|------|-----|------|-----|------|------|-------|-----|------|-----|-----|
| DELTA-P       | 29.0 | -1.8 | 0.5 | -4.0* | 7.9* | 2.4* | -2.5* | -10.1* | 1.8* | -0.4 | 1.4 | -2.9 | 1.2 | -0.1 | -4.6 | -4.0* | 0.4 | -2.1 | 9.4 | 6.6 |
| STD ERR OF DP | 1.9  | 2.5  | 3.0 | 1.8   | 2.4  | 0.9  | 0.9   | 2.7    | 0.8  | 3.2  | 3.2 | 1.4  | 1.3 | 3.2  | 2.5  | 1.7   | 2.2 | 2.7  | 5.1 | 4.3 |
| DELTA-P       | 1.3  | 2.0  | 3.0 | 1.9   | 2.9  | 1.5  | 1.6   | 2.8    | 1.3  | 3.6  | 3.3 | 1.6  | 2.0 | 3.2  | 2.4  | 1.8   | 2.4 | 2.8  | 5.5 | 4.7 |

|               |      |      |     |      |     |      |       |      |      |     |     |     |       |     |      |      |       |      |     |      |
|---------------|------|------|-----|------|-----|------|-------|------|------|-----|-----|-----|-------|-----|------|------|-------|------|-----|------|
| DELTA-P       | 44.5 | -3.9 | 0.4 | -1.9 | 5.0 | 5.0* | -4.9* | -0.8 | -0.8 | 1.6 | 5.7 | 2.5 | -4.3* | 2.1 | -3.3 | -1.0 | -5.2* | -1.2 | 7.4 | 8.2* |
| STD ERR OF DP | 2.5  | 2.5  | 2.2 | 2.2  | 2.7 | 1.4  | 1.3   | 3.0  | 0.4  | 1.6 | 1.9 | 1.8 | 1.3   | 3.2 | 6.6  | 1.9  | 2.5   | 5.2  | 5.4 | 2.4  |
| DELTA-P       | 1.4  | 2.7  | 2.9 | 2.6  | 3.1 | 2.0  | 1.9   | 3.1  | 1.6  | 3.6 | 2.3 | 2.2 | 2.1   | 3.4 | 7.0  | 2.2  | 2.7   | 5.4  | 5.5 | 2.8  |

|               |      |     |     |     |      |      |       |     |      |     |     |     |        |     |     |     |      |     |     |      |
|---------------|------|-----|-----|-----|------|------|-------|-----|------|-----|-----|-----|--------|-----|-----|-----|------|-----|-----|------|
| DELTA-P       | 66.7 | 1.2 | 0.2 | 1.0 | -1.5 | 1.2* | -4.9* | 3.1 | -0.5 | 4.1 | 2.9 | 0.3 | -10.8* | 4.0 | 1.1 | 1.0 | -3.4 | 0.5 | 2.8 | -6.7 |
| STD ERR OF DP | 2.9  | 2.3 | 2.3 | 2.1 | 2.9  | 1.8  | 1.9   | 3.7 | 0.5  | 2.1 | 2.5 | 2.0 | 3.0    | 4.0 | 3.1 | 1.8 | 2.2  | 3.7 | 2.9 | 3.5  |
| DELTA-P       | 1.3  | 2.1 | 2.1 | 2.1 | 2.9  | 1.8  | 1.9   | 3.9 | 1.4  | 2.3 | 2.4 | 2.6 | 3.5    | 4.1 | 2.9 | 2.5 | 2.6  | 3.4 | 1.3 | 3.7  |

Release #: U20  
NAEP #: 201012-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: B. Basic notation.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: A. Identify the elements of notation, such as clefs, letter names of notes, duration symbols, key signatures, and dynamic markings.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Score

Overlap:  
Package-Exercise:  $\frac{13}{07-05}$   $\frac{17}{06-11}$   $\frac{Adult}{07-24}$   
National P-Value: U20 41.66 52.61 33.53

Timing: (in seconds)  
Stimulus: 22  
Response: 16  
Total: 48

\*Time not limited by paced tape.



EXERCISE: D29

Identify a music notation symbol in a given line of music.

RESPONSE: 00 AGE: 13 No response.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.0     | -0.0          | -0.0    | -0.0          | 0.1     | 0.0           | 0.0     | -0.0          | -0.0    | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |
| 0.0     | 0.0           | 0.0     | 0.0           | 0.1     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |
| 0.0     | 0.0           | 0.0     | 0.0           | 0.1     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |

AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |
| 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |
| 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |

AGE: Ad

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.1     | 0.2           | -0.1    | 0.1           | 0.1     | -0.1          | -0.0    | 0.0           | 0.4     | -0.0          | 0.1     | 0.1           | 0.4     | 0.1           | 0.1     | 0.1           |
| 0.1     | 0.2           | 0.1     | 0.1           | 0.1     | 0.0           | 0.1     | 0.1           | 0.5     | 0.1           | 0.1     | 0.1           | 0.2     | 0.0           | 0.0     | 0.0           |
| 0.1     | 0.2           | 0.0     | 0.0           | 0.1     | 0.0           | 0.1     | 0.1           | 0.5     | 0.1           | 0.1     | 0.1           | 0.2     | 0.0           | 0.0     | 0.0           |

AGE: 13

RESPONSE: 04\* Correct response.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.1     | -0.2          | -0.6    | 6.3*          | 1.8     | -0.4          | 0.4     | 0.4           | -20.1*  | 2.8*          | -9.4*   | -16.7*        | -1.5*   | 11.7*         | -12.7*  | -9.0*         |
| 0.1     | 2.9           | 2.2     | 2.2           | 2.9     | 1.1           | 1.2     | 1.2           | 2.3     | 0.6           | 4.1     | 2.6           | 1.5     | 1.5           | 3.6     | 4.2           |
| 0.1     | 3.2           | 4.1     | 4.0           | 4.3     | 4.1           | 4.3     | 4.3           | 4.3     | 4.3           | 3.2     | 2.5           | 4.3     | 5.3           | 29.0    | 32.7          |
| 0.1     | 2.8           | 4.2     | 2.8           | 3.3     | 2.1           | 2.0     | 3.0           | 1.8     | 1.8           | 4.4     | 2.6           | 2.0     | 2.2           | 3.5     | 4.3           |

AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 52.6    | -5.8*         | 0.8     | 6.6*          | -3.6    | -2.1          | 2.0     | -22.4*        | 4.4*    | -16.5*        | -11.5*  | -1.1          | 8.9*    | -13.7*        | -0.9    | -1.1          |
| 52.6    | 2.6           | 2.4     | 2.3           | 2.7     | 1.3           | 1.2     | 3.1           | 0.7     | 3.0           | 3.1     | 1.6           | 1.3     | 2.7           | 5.0     | 2.1           |
| 52.6    | 46.8          | 53.4    | 59.2          | 49.0    | 50.6          | 54.6    | 30.2          | 57.0    | 35.1          | 41.1    | 51.6          | 61.5    | 38.9          | 51.7    | 51.6          |
| 52.6    | 2.8           | 2.8     | 2.8           | 3.1     | 2.1           | 1.7     | 2.8           | 1.7     | 2.8           | 3.2     | 2.0           | 2.1     | 2.4           | 5.2     | 2.3           |

AGE: Ad

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 33.5    | -6.6*         | 3.1     | 5.4*          | -4.3*   | -2.6          | 2.5*    | -15.4*        | 3.0*    | -11.6*        | -7.1*   | 0.7           | 19.8*   | -10.7*        | -1.3    | 1.2           |
| 33.5    | 2.9           | 1.6     | 1.6           | 1.3*    | 1.6           | 1.5     | 2.7           | 0.5     | 1.5           | 2.1     | 2.0           | 2.9     | 2.6           | 5.0     | 2.2           |
| 33.5    | 36.7          | 36.7    | 36.9          | 29.2    | 31.0          | 36.0    | 18.1          | 36.6    | 21.6          | 26.4    | 34.3          | 53.3    | 34.7          | 18.9    | 32.2          |
| 33.5    | 1.1           | 1.0     | 1.9           | 1.8     | 1.6           | 1.7     | 2.9           | 1.2     | 1.9           | 2.8     | 1.6           | 1.2     | 2.6           | 5.2     | 2.6           |

AGE: 13

RESPONSE: 07H Incorrect response.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 38.4    | 7.4*          | -1.4    | -1.9          | -3.4    | -1.8          | 1.9     | 17.8*         | -2.5*   | 7.0           | 12.9*   | 1.6           | -7.2*   | 7.0           | 10.3*   | 2.6           |
| 38.4    | 2.4           | 3.2     | 2.3           | 2.7     | 1.0           | 1.1     | 3.5           | 0.7     | 4.2           | 3.3     | 1.7           | 1.3     | 5.2           | 4.3     | 1.5           |
| 38.4    | 3.2           | 3.9     | 2.5           | 3.2     | 2.0           | 1.9     | 3.3           | 1.7     | 4.8           | 3.1     | 2.0           | 1.9     | 5.4           | 4.3     | 1.5           |
| 38.4    | 1.6           | 1.6     | 1.6           | 1.6     | 1.6           | 1.6     | 1.6           | 1.6     | 1.6           | 1.6     | 1.6           | 1.6     | 1.6           | 1.6     | 1.6           |

AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 26.7    | 5.5*          | -0.9    | -4.4*         | 1.3     | -1.5          | 1.5     | 12.1*         | -2.6*   | 7.4*          | 7.7*    | 1.4           | -8.7*   | 6.1           | 4.3     | 0.9           |
| 26.7    | 2.1           | 1.8     | 1.5           | 2.4     | 1.4           | 1.6     | 2.6           | 1.4     | 1.2           | 3.3     | 1.4           | 1.7     | 4.0           | 4.6     | 2.1           |
| 26.7    | 2.2           | 2.9     | 2.1           | 2.5     | 1.4           | 1.6     | 2.6           | 1.4     | 1.2           | 3.3     | 1.4           | 1.7     | 4.0           | 4.6     | 2.1           |
| 26.7    | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           |

AGE: Ad

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 21.8    | -0.4          | -4.1*   | -1.6          | 6.8*    | 1.1           | -1.0    | 4.7           | -0.7    | 1.2           | -1.2    | 4.7           | -3.2    | 1.9           | 2.7     | 1.9           |
| 21.8    | 1.9           | 1.9     | 1.9           | 2.1     | 1.2           | 1.2     | 3.5           | 0.7     | 1.8           | 2.4     | 1.6           | 1.4     | 4.0           | 2.6     | 1.5           |
| 21.8    | 1.2           | 1.9     | 2.2           | 2.3     | 2.0           | 1.3     | 3.6           | 1.2     | 2.2           | 2.3     | 1.9           | 2.2     | 3.9           | 2.7     | 1.9           |
| 21.8    | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           | 1.2     | 1.2           |

AGE: 13

RESPONSE: DK I don't know.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 19.8    | 2.1           | 1.3     | -4.4*         | 1.6     | 2.1*          | -2.2*   | 2.4           | -0.4    | 2.4           | 1.4     | 1.3           | -4.4*   | 5.7           | -1.1    | 0.8           |
| 19.8    | 1.7           | 2.0     | 1.5           | 2.4     | 0.9           | 1.3     | 2.6           | 0.4     | 1.4           | 1.1     | 1.5           | 1.1     | 4.6           | 2.5     | 1.8           |
| 19.8    | 1.7           | 2.3     | 1.7           | 2.8     | 1.5           | 1.4     | 2.7           | 1.2     | 1.1           | 1.3     | 1.1           | 1.4     | 4.9           | 2.2     | 2.1           |
| 19.8    | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           |

AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 29.7    | 0.1           | 0.1     | -2.2          | 2.1     | 1.6*          | -1.4*   | 10.4*         | -1.8*   | 4.1*          | 1.4     | 1.3           | -4.4*   | 7.6*          | -3.5    | 0.1           |
| 29.7    | 2.1           | 1.9     | 2.5           | 2.4     | 1.1           | 1.0     | 2.4           | 0.5     | 1.8           | 1.4     | 1.3           | 1.4     | 3.6           | 2.9     | 1.7           |
| 29.7    | 2.1           | 1.9     | 2.5           | 2.4     | 1.1           | 1.0     | 2.4           | 0.5     | 1.8           | 1.4     | 1.3           | 1.4     | 3.6           | 2.9     | 1.7           |
| 29.7    | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           |



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SIZE-ANO-TYPE OF COMMUNITY |  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | HS | HS | METRO | NONMETRO | SMALL | MEDIUM | LARGE | URBAN | HIGH  
 METRO | METRO | PLAZAS | CITY | MTR | CTY | FRINGE | METRO

EXERCISE: 020

Identify a music notation symbol in a given line of music.

| RESPONSE: | OK   | AGE: | AD  | I     | don't | know. | DELTAP | STD   | ERR   | OF    | P    | DELTAP | STD    | ERR   | OF  | P   |      |     |      |        |
|-----------|------|------|-----|-------|-------|-------|--------|-------|-------|-------|------|--------|--------|-------|-----|-----|------|-----|------|--------|
|           | 44.6 | 6.9* | 1.1 | -3.9* | -2.4  | 1.5   | -1.4   | 10.3* | -2.3* | 10.6* | 8.4* | -3.4   | -16.5* | 12.3* | 3.2 | 1.1 | -2.5 | 3.0 | -1.9 | -11.1* |
|           | 2.1  | 2.8  | 1.8 | 2.4   | 1.7   | 1.6   | 3.2    | 0.8   | 2.1   | 2.9   | 2.0  | 2.4    | 4.0    | 4.0   | 4.6 | 2.7 | 3.3  | 6.0 | 2.2  | 3.4    |
|           | 1.3  | 2.1  | 3.5 | 1.9   | 2.6   | 2.1   | 2.2    | 3.6   | 1.3   | 2.7   | 3.4  | 2.1    | 2.5    | 4.0   | 4.6 | 3.1 | 3.0  | 6.7 | 2.4  | 3.6    |



Look at this printed music as you listen to a recording of "Are you sleeping, Are you sleeping? Brother John, Brother John."  
 It will be played three times. Fill in the oval beside the line of printed music that matches what you hear.



I don't know.

Release #: R2P  
 NAEP #: 202001-1

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: C. Score-reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
 Subobjective: B. Identify the correct notation for familiar pieces.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: Multiple scores

Overlap:  
 Package-Exercise:  $\frac{9}{04-04}$   
 National P-Value: R2P 41.88

Timing: (in seconds)  
 Stimulus: 52  
 Music: 7  
 Response: 10  
 Total: 74

Source Information for Musical Selection(s):  
 Score is Public Domain.



DO NOT GO ON TO THE NEXT  
 PAGE UNTIL TOLD TO DO SO.

| NATION | REGION       | WOMEN | SEX         | RACE        | PARENTAL EDUCATION | POST              | LOW EXTREME        | SIZE-AND-TYPE OF COMMUNITY | HIGH               |
|--------|--------------|-------|-------------|-------------|--------------------|-------------------|--------------------|----------------------------|--------------------|
| SOUTH  | WEST CENTRAL | EAST  | MALE FEMALE | BLACK WHITE | HS HS HS HS HS HS  | HS HS HS HS HS HS | MINOR RURAL FLACON | SMALL MEDIUM LARGE         | MINOR RURAL FLACON |

WHICH printed line of music matches the melody of "Are You Sleeping?" (recording of flute)

RESPONSE: 00 AGE: 9 No response.

|               |     |     |     |      |      |      |       |       |     |       |       |      |     |     |     |     |     |       |     |     |       |
|---------------|-----|-----|-----|------|------|------|-------|-------|-----|-------|-------|------|-----|-----|-----|-----|-----|-------|-----|-----|-------|
| DELTA-P       | 0.7 | 0.0 | 0.2 | -0.1 | -0.1 | 0.4* | -0.4* | -0.7* | 0.0 | -0.7* | -0.7* | -0.2 | 0.3 | 0.3 | 0.5 | 0.6 | 0.1 | -0.7* | 0.6 | 0.1 | -0.7* |
| STD ERR OF DP | 0.3 | 0.3 | 0.3 | 0.3  | 0.2  | 0.2  | 0.2   | 0.2   | 0.1 | 0.2   | 0.2   | 0.3  | 0.3 | 0.3 | 0.7 | 0.7 | 0.3 | 0.3   | 0.5 | 0.7 | 0.2   |
| STD ERR OF P  | 0.2 | 0.4 | 0.4 | 0.4  | 0.3  | 0.3  | 0.1   | 0.0   | 0.2 | 0.0   | 0.0   | 0.3  | 0.4 | 0.4 | 0.7 | 0.6 | 0.1 | 0.0   | 0.5 | 0.7 | 0.0   |

RESPONSE: 01 AGE: 9 Line one.

|               |      |     |     |       |      |     |      |      |       |     |     |      |     |     |      |     |       |     |      |      |
|---------------|------|-----|-----|-------|------|-----|------|------|-------|-----|-----|------|-----|-----|------|-----|-------|-----|------|------|
| DELTA-P       | 13.9 | 4.6 | 3.1 | -4.3* | -1.7 | 0.5 | -0.5 | 6.9* | -1.9* | 3.0 | 3.9 | -2.5 | 0.6 | 5.3 | -0.7 | 2.5 | -4.3* | 1.8 | -3.6 | -2.0 |
| STD ERR OF DP | 2.5  | 2.1 | 2.1 | 1.5   | 1.5  | 0.8 | 0.9  | 3.8  | 0.6   | 3.2 | 3.2 | 1.6  | 1.6 | 2.8 | 0.9  | 1.5 | 1.9   | 2.5 | 2.0  | 1.9  |
| STD ERR OF P  | 1.1  | 3.0 | 2.5 | 1.7   | 1.7  | 1.3 | 1.4  | 5.1  | 1.1   | 3.6 | 3.7 | 1.6  | 1.6 | 2.9 | 5.3  | 1.9 | 1.9   | 3.0 | 3.0  | 1.7  |

RESPONSE: 02\* AGE: 9 Line two.

|               |      |       |      |      |      |      |      |        |      |        |      |      |      |       |      |      |      |       |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|------|------|------|-------|------|------|------|-------|------|------|
| DELTA-P       | 41.9 | -7.6* | -4.1 | 3.6  | 5.7* | -0.7 | 0.7  | -15.0* | 3.1* | -10.6* | -8.2 | 4.8* | 5.4* | -9.7* | 3.7  | 1.6  | 0.7  | -9.9* | -2.8 | 9.9* |
| STD ERR OF DP | 2.6  | 2.3   | 2.6  | 2.6  | 2.4  | 1.4  | 1.4  | 2.8    | 0.7  | 4.4    | 5.4  | 2.0  | 1.9  | 4.0   | 6.9  | 2.1  | 3.0  | 3.1   | 3.9  | 4.2  |
| P-VALUE       | 41.9 | 34.3  | 37.6 | 45.5 | 47.6 | 41.2 | 42.6 | 26.9   | 45.0 | 31.3   | 33.7 | 46.6 | 47.3 | 32.2  | 45.6 | 43.5 | 42.6 | 32.0  | 39.1 | 51.8 |
| STD ERR OF P  | 1.5  | 3.1   | 2.3  | 3.4  | 2.8  | 2.1  | 2.1  | 3.0    | 1.7  | 4.6    | 5.7  | 2.7  | 2.2  | 4.2   | 7.4  | 2.4  | 3.0  | 3.0   | 4.2  | 4.5  |

RESPONSE: 03 AGE: 9 Line three.

|               |      |      |      |     |       |      |     |       |       |     |     |     |      |      |      |      |      |      |      |      |
|---------------|------|------|------|-----|-------|------|-----|-------|-------|-----|-----|-----|------|------|------|------|------|------|------|------|
| DELTA-P       | 19.3 | 4.2* | -1.0 | 1.0 | -3.7* | -0.2 | 0.2 | 11.0* | -1.6* | 4.1 | 7.8 | 1.5 | -2.1 | 4.3* | -0.9 | -0.9 | 5.1* | -3.1 | -0.6 | -6.0 |
| STD ERR OF DP | 1.7  | 1.7  | 1.8  | 1.9 | 1.5   | 1.0  | 1.0 | 2.2   | 0.6   | 4.8 | 4.1 | 1.6 | 1.6  | 3.0  | 3.8  | 1.7  | 2.9  | 2.2  | 2.9  | 3.2  |
| STD ERR OF P  | 1.0  | 1.7  | 2.1  | 2.3 | 1.5   | 1.4  | 1.3 | 2.5   | 1.1   | 4.6 | 4.1 | 2.2 | 1.8  | 3.2  | 3.9  | 1.7  | 2.9  | 2.2  | 2.9  | 3.2  |

RESPONSE: 04 AGE: 9 Line four.

|               |      |      |     |     |     |      |     |      |     |     |     |      |     |      |      |      |      |      |     |     |
|---------------|------|------|-----|-----|-----|------|-----|------|-----|-----|-----|------|-----|------|------|------|------|------|-----|-----|
| DELTA-P       | 13.3 | -1.7 | 0.1 | 0.6 | 0.5 | -0.4 | 0.4 | -0.6 | 0.2 | 3.9 | 0.3 | -0.0 | 0.5 | -2.8 | -2.3 | -1.7 | -0.9 | 6.2* | 2.4 | 1.0 |
| STD ERR OF DP | 1.7  | 1.6  | 1.6 | 1.8 | 1.8 | 0.9  | 0.9 | 2.2  | 0.4 | 4.5 | 4.3 | 1.4  | 1.0 | 2.9  | 2.4  | 1.3  | 2.1  | 2.5  | 2.3 | 3.0 |
| STD ERR OF P  | 0.9* | 1.8  | 1.7 | 1.7 | 2.3 | 1.4  | 1.1 | 2.4  | 1.0 | 4.6 | 4.2 | 1.6  | 1.3 | 3.0  | 2.4  | 1.6  | 2.3  | 2.6  | 2.4 | 3.1 |

RESPONSE: DK AGE: 9 I don't know.

|               |      |     |     |      |      |     |      |      |     |     |      |       |       |      |      |      |     |     |     |      |
|---------------|------|-----|-----|------|------|-----|------|------|-----|-----|------|-------|-------|------|------|------|-----|-----|-----|------|
| DELTA-P       | 11.0 | 0.2 | 1.8 | -0.8 | -0.8 | 0.4 | -0.4 | -1.4 | 0.1 | 1.3 | -2.2 | -3.5* | -4.7* | -2.6 | -0.4 | -1.6 | 0.0 | 4.4 | 4.9 | -2.3 |
| STD ERR OF DP | 1.4  | 2.0 | 1.6 | 1.2  | 1.2  | 0.6 | 0.7  | 1.7  | 0.4 | 1.6 | 3.1  | 1.3   | 0.9   | 2.4  | 2.8  | 1.2  | 2.2 | 2.5 | 3.7 | 1.9  |
| STD ERR OF P  | 0.9  | 1.3 | 2.4 | 2.1  | 1.1  | 1.2 | 1.1  | 1.5  | 1.1 | 3.7 | 3.0  | 1.1   | 1.1   | 2.5  | 2.8  | 1.4  | 2.3 | 2.6 | 4.1 | 1.9  |



Release #: U2p  
NAEP #: 202002-1

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: B. Identify the correct notation for familiar pieces.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Multiple scores

Overlap:  
Package-Exercise:  $\frac{9}{01-07}$   
National P-value: 43.34  
U2p

Timing: (in seconds)  
Stimulus: 53  
Music: 7  
Response: 11  
Total: 75

EXACTIES: U2P -- Identify the correct notation for a familiar piece.

RESPONSE: 01 Age: 9 No response.

DELTA-P 1.2 1.2 -0.0 -0.4 -0.5 -0.0 0.0 2.0 -0.4\* 1.9 1.1 -0.6 -0.8\* 1.2 0.3 0.3 -0.1 0.6 -0.9\* -1.2\*  
STD ERR OF P 0.3 0.6 0.5 0.4 0.3 0.3 0.3 1.3 0.2 1.5 1.4 0.3 0.2 1.1 1.0 1.0 0.6 0.5 0.8 0.3 0.0

RESPONSE: 03\* Age: 9 Correct response.

DELTA-P 43.3 -7.3\* -2.0 4.3 4.7 -3.7\* 3.5\* -13.2\* 3.0\* -4.1 -3.8 -1.7 4.7\* -13.4\* -0.1 -2.7 0.7 -5.0 0.6 18.1\*  
S-D ERR OF DP 2.3 2.5 2.7 2.7 3.0 1.2 1.2 2.6 0.5 3.9 4.3 2.0 1.6 3.4 3.3 2.5 3.7 5.3 4.5 3.7  
P-VALUE\* 43.3 36.1 41.4 47.6 48.1 46.9 46.4 30.2 46.4 39.2 39.5 41.5 40.1 30.0 43.2 40.6 48.0 38.4 43.8 61.5  
STD ERR OF P 1.6 2.4 2.7 3.3 3.6 1.7 2.2 2.6 1.7 3.9 5.1 2.6 2.1 3.2 3.5 3.5 3.9 5.8 4.4 3.9

RESPONSE: 07H Age: 9 Incorrect responses.

DELTA-P 45.5 7.3\* -0.8 -3.5 -2.9 3.1\* -2.9\* 15.2\* -3.2\* 0.6 2.7 4.7\* -1.0 12.1\* -1.8 2.5 0.3 1.8 -4.3 -10.8\*  
STD ERR OF P 1.2 2.2 1.9 2.0 2.3 1.2 1.1 3.5 0.6 4.4 4.3 2.0 1.7 4.5 3.0 2.2 3.1 3.9 3.9 3.6


RESPONSE: DK Age: 9 I don't know.

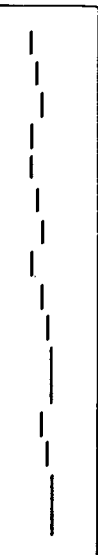
DELTA-P 10.0 -1.1 2.0 -0.4 -1.2 0.6 -0.6 -4.0\* 0.5 1.6 0.1 -2.4 -3.0\* 0.1 1.6 1.4 -0.3 2.5 4.6 -6.1\*  
STD ERR OF P 1.0 1.7 2.4 1.8 2.2 1.0 1.3 1.5 1.2 3.5 3.4 1.6 1.0 1.8 2.3 1.7 1.9 3.5 4.1 1.2




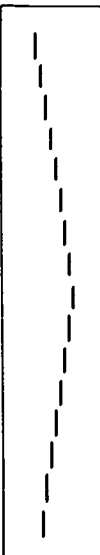


These line drawings represent melodies. One of them represents the melody of "Are you sleeping, Are you sleeping? Brother John, Brother John." This melody will be played three times. Fill in the oval beside the line drawing that matches what you hear.









I don't know.

Release #: R20  
NAEP #: 202003-1

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: B. Identify the correct notation for familiar pieces.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Line drawings

Overlap: 9  
Package-Exercise: 03-73  
National p-value: 42.59  
R20

Timing: (in seconds)  
Stimulus: 54  
Music: 6  
Response: 10  
Total: 74

Source Information for Musical Selection(s):  
score is Public Domain.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO

\*R2003E:R20---

Which line drawing representation of a melody matches the melody of "Are You Sleeping?" (recording of flute)

| RESPONSE:     | AGE:   | Line drawing        | REGION  | SEX    | RACE  | PARENTAL EDUCATION | POST  | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY |
|---------------|--------|---------------------|---------|--------|-------|--------------------|-------|-------------|----------------------------|
|               |        |                     | SOUTH   | MALE   | BIACK | SOME               | POST  | EXTREME     | SMALL                      |
|               |        |                     | EAST    | FEMALE | WHITE | GNAD               | NETNO | RURAL       | CITY                       |
|               |        |                     | WEST    |        |       | HS                 | HS    | PLACES      | DIG                        |
|               |        |                     | CENTRAL |        |       | HS                 | HS    | CITY        | FRINGE                     |
|               |        |                     | EAST    |        |       | HS                 | HS    | NETNO       | NETNO                      |
| RESPONSE: 00  | AGE: 9 | No response.        |         |        |       |                    |       |             |                            |
| DELTA-P       |        | 1.2                 | -0.5    | -0.3   | -0.2  | -0.1               | 0.0   | 0.0         | 0.4                        |
| STD ERR OP DP |        | 0.7                 | 0.3     | 0.3    | 0.4   | 0.2                | 0.5   | 0.1         | 0.5                        |
| STD ERR OP P  |        | 0.3                 | 0.9     | 0.3    | 0.5   | 0.3                | 0.6   | 0.3         | 0.8                        |
| RESPONSE: 01  | AGE: 9 | Line drawing one.   |         |        |       |                    |       |             |                            |
| DELTA-P       |        | 20.7                | -0.2    | 2.5    | -2.6  | 1.0                | -0.9  | 6.3*        | -1.2*                      |
| STD ERR OP DP |        | 1.8                 | 1.6     | 1.7    | 1.4   | 1.0                | 1.0   | 2.5         | 0.6                        |
| STD ERR OP P  |        | 1.0                 | 2.1     | 1.8    | 2.1   | 1.6                | 1.1   | 3.0         | 0.9                        |
| RESPONSE: 02* | AGE: 9 | Line drawing two.   |         |        |       |                    |       |             |                            |
| DELTA-P       |        | 42.6                | -0.4*   | 1.2    | 7.9*  | -4.8*              | 4.4*  | -14.9*      | 3.9*                       |
| STD ERR OP DP |        | 1.6                 | 1.6     | 1.7    | 2.3   | 1.3                | 1.2   | 2.1         | 0.6                        |
| P-VALUE       |        | 42.6                | 41.3    | 43.4   | 50.5  | 37.8               | 47.0  | 27.7        | 46.5                       |
| STD ERR OP P  |        | 1.2                 | 1.8     | 2.2    | 3.0   | 1.6                | 1.9   | 2.2         | 1.1                        |
| RESPONSE: 03  | AGE: 9 | Line drawing three. |         |        |       |                    |       |             |                            |
| DELTA-P       |        | 24.0                | -0.1    | -1.7   | -1.7  | 2.1                | -1.9  | 3.5         | -1.1                       |
| STD ERR OP DP |        | 2.0                 | 2.5     | 2.2    | 2.0   | 1.1                | 1.1   | 2.5         | 0.6                        |
| STD ERR OP P  |        | 1.2                 | 3.2     | 2.5    | 1.8   | 1.6                | 1.6   | 3.2         | 1.1                        |
| RESPONSE: 04  | AGE: 9 | Line drawing four.  |         |        |       |                    |       |             |                            |
| DELTA-P       |        | 4.7                 | -0.7    | -0.3   | -1.1  | 1.1*               | -1.0* | 2.4         | -0.4                       |
| STD ERR OP DP |        | 1.5                 | 0.8     | 0.9    | 0.9   | 0.5                | 0.5   | 1.6         | 0.3                        |
| STD ERR OP P  |        | 0.6                 | 2.0     | 0.7    | 1.0   | 0.7                | 0.8   | 1.9         | 0.4                        |
| RESPONSE: DX  | AGE: 9 | I don't know.       |         |        |       |                    |       |             |                            |
| DELTA-P       |        | 6.9                 | 1.1     | 2.6*   | -1.4  | -2.1*              | 0.8   | -0.7        | 2.7                        |
| STD ERR OP DP |        | 1.1                 | 1.2     | 0.8    | 0.9   | 0.6                | 0.6   | 1.5         | 0.4                        |
| STD ERR OP P  |        | 0.6                 | 1.3     | 1.5    | C.B.  | 0.8                | 0.9   | 1.6         | 0.6                        |



Release #: 02g  
NAEP #: 202004-1

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: B. Identify the correct notation for familiar pieces.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Line drawings

Overlap:  
Package-Exercise:  $\frac{9}{02-17}$   
National P-value: 45.02  
02g

Timing: (in seconds)  
Stimulus: 55  
Music: 8  
Response: 11  
Total: 76

PHRASE: U20

Identify the correct notation for a familiar piece.

RESPONSE: 00 ACP: 9 No response.

|               | NATION | SOUTH | REGION | NORTH | SEX | RACE | FAMILY | EDUCATION | POST | LOW  | EXTREM | SMALL | NEIGH | TYPE OF | COMMUNITY | MIN | DEBR  | HIGH  |
|---------------|--------|-------|--------|-------|-----|------|--------|-----------|------|------|--------|-------|-------|---------|-----------|-----|-------|-------|
| DELTA-P       | 0.2    | -0.2* | 0.1    | 0.1   | 0.0 | 0.7  | -0.2*  | -0.2*     | 0.7  | -0.1 | -0.2   | 1.3   | 0.5   | -0.2*   | -0.2*     | 0.1 | -0.2* | -0.2* |
| STD ERR OF DP | 0.1    | 0.1   | 0.2    | 0.2   | 0.1 | 0.5  | 0.1    | 0.1       | 0.1  | 0.1  | 0.1    | 0.7   | 0.5   | 0.1     | 0.1       | 0.3 | 0.1   | 0.0   |
| STD ERR OF P  | 0.1    | 0.1   | 0.2    | 0.2   | 0.1 | 0.1  | 0.1    | 0.1       | 0.1  | 0.1  | 0.1    | 0.1   | 0.1   | 0.1     | 0.1       | 0.1 | 0.1   | 0.1   |

RESPONSE: 03\* ACP: 9 Correct response.

|               |      |      |      |      |      |      |      |        |      |        |        |      |       |        |      |      |      |      |      |       |
|---------------|------|------|------|------|------|------|------|--------|------|--------|--------|------|-------|--------|------|------|------|------|------|-------|
| DELTA-P       | 45.0 | -3.4 | -3.1 | -0.6 | 6.6* | -1.7 | 1.7  | -19.2* | 3.2* | -15.1* | -15.3* | -2.3 | 10.7* | -15.2* | 0.5  | 0.7  | 0.3  | 1.7  | -5.4 | 11.5* |
| STD ERR OF DP | 2.9  | 4.8  | 2.8  | 2.5  | 4.1  | 1.4  | 1.4  | 2.6    | 0.4  | 4.7    | 4.4    | 2.4  | 1.9   | 2.9    | 3.7  | 3.5  | 3.9  | 4.5  | 4.3  |       |
| P-VALUE       | 45.0 | 41.9 | 48.5 | 51.6 | 43.3 | 46.7 | 30.8 | 48.3   | 46.3 | 29.9   | 29.9   | 42.7 | 55.7  | 29.9   | 45.5 | 45.7 | 46.7 | 39.7 | 56.6 |       |
| STD ERR OF P  | 1.9  | 2.9  | 6.2  | 3.0  | 2.3  | 2.2  | 2.2  | 1.8    | 1.8  | 5.0    | 4.2    | 2.5  | 2.9   | 2.5    | 3.3  | 4.8  | 4.1  | 4.6  | 4.5  |       |

RESPONSE: 04\* ACP: 9 Incorrect response.

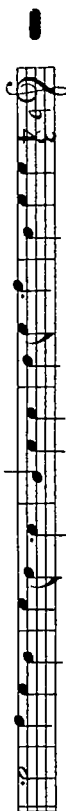
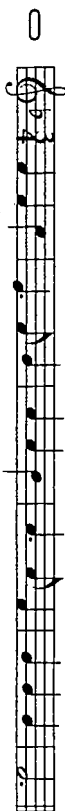
|               |      |     |     |      |       |     |      |       |       |       |       |     |       |       |      |      |      |      |     |       |
|---------------|------|-----|-----|------|-------|-----|------|-------|-------|-------|-------|-----|-------|-------|------|------|------|------|-----|-------|
| DELTA-P       | 49.3 | 4.5 | 2.4 | -0.1 | -6.2* | 1.3 | -1.3 | 12.5* | -2.5* | 15.5* | 14.5* | 3.2 | -7.6* | 12.2* | -0.6 | -0.5 | -1.3 | -2.3 | 5.5 | -8.5* |
| STD ERR OF DP | 2.9  | 4.3 | 5.4 | 3.1  | 2.2   | 1.5 | 1.4  | 2.5   | 0.7   | 4.6   | 4.6   | 2.4 | 1.9   | 2.5   | 3.6  | 3.4  | 4.0  | 4.1  | 4.9 |       |
| STD ERR OF P  | 1.8  | 3.0 | 5.4 | 3.7  | 1.8   | 2.4 | 2.3  | 1.8   | 1.8   | 5.1   | 4.5   | 2.8 | 2.7   | 2.2   | 3.2  | 4.4  | 4.2  | 4.2  | 5.1 |       |

RESPONSE: 0K ACP: 9 I don't know.

|               |     |      |     |     |      |     |      |     |      |      |      |      |       |     |      |     |     |     |     |      |
|---------------|-----|------|-----|-----|------|-----|------|-----|------|------|------|------|-------|-----|------|-----|-----|-----|-----|------|
| DELTA-P       | 5.5 | -0.8 | 0.6 | 0.5 | -0.4 | 0.4 | -0.4 | 1.1 | -0.6 | -0.2 | -0.1 | -0.8 | -2.9* | 1.7 | -0.2 | 0.0 | 0.8 | 0.5 | 0.1 | -2.8 |
| STD ERR OF DP | 1.3 | 1.5  | 1.6 | 1.2 | 0.4  | 0.4 | 0.4  | 1.4 | 0.3  | 1.9  | 2.2  | 1.4  | 0.6   | 1.7 | 1.2  | 1.1 | 1.7 | 1.2 | 1.4 |      |
| STD ERR OF P  | 0.7 | 1.3  | 1.5 | 1.6 | 1.2  | 0.8 | 0.8  | 1.4 | 0.8  | 1.9  | 2.2  | 1.4  | 0.6   | 1.7 | 1.2  | 1.1 | 1.7 | 1.2 | 1.4 |      |



Look at this printed music as you listen to a recording of "America."  
It will be played three times. Fill in the oval beside the line of  
printed music that matches what you hear.



I don't know.

Release #: R2R  
NABP #: 202006-2

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-Reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: B. Identify the correct notation for familiar pieces.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Multiple scores

Overlap:  
Package-Exercise: 13  
National P-value: 04-06  
R2R 49.50

Timing: (in seconds)  
Stimulus: 68  
Music: 15  
Response: 13  
Total: 93

Source Information for Musical Selection(s):  
Score is Public Domain.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.

| NATION | REGION | SEX    | RACE  | PARENTAL EDUCATION | POST | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH  |
|--------|--------|--------|-------|--------------------|------|-------------|----------------------------|-------|
| SOUTH  | NORTH  | MALE   | BLACK | SOME               | GRAD | EXTREME     | SMALL                      | HIGH  |
| EAST   | WEST   | FEMALE | WHITE | HS                 | HS   | NUMAL       | CITY                       | NUMAL |

which printed line of music matches the melody of "America"? (recording of piano)

RESPONSE: 00 AGE: 13 No response.

|               |     |      |     |      |      |     |      |     |      |      |     |      |      |      |      |     |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|------|------|------|-----|-----|------|------|------|
| DELTA-P       | 0.3 | -0.2 | 0.3 | -0.0 | -0.0 | 0.1 | -0.1 | 0.4 | -0.0 | -0.3 | 0.6 | -0.3 | -0.1 | -0.0 | -0.3 | 0.4 | 0.0 | -0.3 | -0.3 | -0.3 |
| STD ERR OF DP | 0.2 | 0.5  | 0.2 | 0.2  | 0.2  | 0.1 | 0.1  | 0.4 | 0.1  | 0.2  | 0.7 | 0.2  | 0.1  | 0.3  | 0.2  | 0.3 | 0.3 | 0.2  | 0.2  | 0.2  |
| STD ERR OF P  | 0.2 | 0.1  | 0.6 | 0.2  | 0.2  | 0.2 | 0.2  | 0.4 | 0.2  | 0.0  | 0.6 | 0.0  | 0.2  | 0.3  | 0.0  | 0.5 | 0.2 | 0.1  | 0.0  | 0.0  |

RESPONSE: 01 AGE: 13 Line one.

|               |      |     |     |      |      |      |       |      |       |      |      |      |      |      |     |      |     |     |      |      |
|---------------|------|-----|-----|------|------|------|-------|------|-------|------|------|------|------|------|-----|------|-----|-----|------|------|
| DELTA-P       | 10.0 | 1.5 | 0.5 | -1.0 | -0.8 | 1.5* | -1.6* | 5.0* | -1.2* | 6.7* | -1.8 | -0.6 | -0.8 | 4.6* | 1.6 | -1.7 | 0.1 | 3.1 | -0.2 | -1.4 |
| STD ERR OF DP | 0.8  | 1.8 | 1.4 | 1.0  | 1.2  | 0.6  | 0.7   | 3.6  | 0.3   | 2.8  | 1.5  | 0.9  | 0.8  | 2.0  | 4.2 | 0.2  | 1.0 | 2.7 | 1.8  | 1.8  |
| STD ERR OF P  | 0.8  | 1.3 | 1.6 | 1.1  | 1.2  | 1.0  | 1.0   | 3.0  | 0.7   | 3.0  | 1.7  | 1.2  | 0.9  | 2.0  | 4.8 | 1.2  | 1.0 | 2.7 | 1.8  | 1.8  |

RESPONSE: 02\* AGE: 13 Line two.

|               |      |       |      |      |      |       |      |        |      |      |      |      |      |        |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|--------|------|------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 49.5 | -5.2* | -1.0 | 7.3* | -2.7 | -3.4* | 3.6* | -11.5* | 1.9* | -5.7 | -4.5 | -1.6 | 6.2* | -22.6* | 0.6  | 2.7  | 0.9  | 4.0  | -3.6 | 7.5  |
| STD ERR OF DP | 2.4  | 2.7   | 2.4  | 3.0  | 3.0  | 1.3   | 1.3  | 2.9    | 0.5  | 3.9  | 4.0  | 1.9  | 1.7  | 3.1    | 9.0  | 2.1  | 2.6  | 3.6  | 3.6  | 4.0  |
| P-VALUE       | 49.5 | 48.3  | 48.5 | 56.8 | 48.8 | 46.1  | 53.1 | 38.0   | 51.4 | 43.6 | 45.0 | 47.9 | 55.7 | 27.0   | 50.1 | 52.2 | 50.4 | 49.5 | 45.7 | 57.0 |
| STD ERR OF P  | 1.6  | 2.5   | 3.0  | 3.0  | 3.5  | 2.0   | 2.0  | 3.0    | 1.7  | 4.3  | 4.3  | 2.6  | 2.1  | 3.0    | 9.4  | 2.4  | 2.6  | 4.1  | 4.0  | 4.1  |

RESPONSE: 03 AGE: 13 Line three.

|               |      |     |     |      |     |     |      |     |      |      |     |     |      |       |      |      |      |      |      |       |
|---------------|------|-----|-----|------|-----|-----|------|-----|------|------|-----|-----|------|-------|------|------|------|------|------|-------|
| DELTA-P       | 20.1 | 1.8 | 1.0 | -2.5 | 0.2 | 0.5 | -0.5 | 1.9 | -0.5 | -1.0 | 3.7 | 0.3 | -1.4 | 10.3* | -0.7 | -1.8 | -2.3 | -0.6 | 7.0* | -4.7* |
| STD ERR OF DP | 1.0  | 1.7 | 2.2 | 1.5  | 1.6 | 1.1 | 1.1  | 2.4 | 0.4  | 2.7  | 2.9 | 1.5 | 1.2  | 3.0   | 5.2  | 1.3  | 2.0  | 2.2  | 2.3  | 2.3   |
| STD ERR OF P  | 1.0  | 1.9 | 2.7 | 1.7  | 1.7 | 1.3 | 1.3  | 2.5 | 1.0  | 3.1  | 3.0 | 1.7 | 1.8  | 3.0   | 5.4  | 1.3  | 2.0  | 2.4  | 2.3  | 2.3   |

RESPONSE: 04 AGE: 13 Line four.

|               |      |     |     |       |     |      |     |     |      |     |     |     |       |     |     |     |     |      |      |      |
|---------------|------|-----|-----|-------|-----|------|-----|-----|------|-----|-----|-----|-------|-----|-----|-----|-----|------|------|------|
| DELTA-P       | 10.7 | 2.9 | 0.8 | -4.0* | 1.1 | -0.2 | 0.2 | 2.3 | -0.1 | 0.1 | 1.6 | 2.1 | -2.3* | 4.0 | 0.0 | 0.7 | 0.8 | -2.1 | -1.6 | -1.1 |
| STD ERR OF DP | 1.5  | 1.2 | 0.8 | 0.8   | 1.1 | 0.6  | 0.6 | 2.0 | 0.3  | 2.2 | 2.2 | 1.1 | 0.6   | 3.4 | 4.3 | 0.9 | 1.3 | 1.7  | 1.6  | 1.4  |
| STD ERR OF P  | 0.7  | 1.9 | 1.4 | 0.8   | 1.1 | 0.9  | 1.2 | 2.2 | 0.7  | 2.3 | 2.4 | 1.3 | 0.8   | 3.5 | 4.6 | 1.0 | 1.4 | 1.5  | 1.6  | 1.9  |

RESPONSE: DR AGE: 13 I don't know.

|               |     |      |      |     |     |      |       |     |      |     |     |     |      |     |      |      |     |      |      |     |
|---------------|-----|------|------|-----|-----|------|-------|-----|------|-----|-----|-----|------|-----|------|------|-----|------|------|-----|
| DELTA-P       | 9.4 | -0.7 | -1.6 | 0.2 | 2.3 | 1.5* | -1.6* | 1.0 | -0.0 | 0.3 | 0.1 | 0.2 | -1.6 | 3.6 | -1.2 | -0.2 | 0.5 | -0.1 | -1.0 | 0.0 |
| STD ERR OF DP | 1.0 | 1.1  | 1.1  | 2.0 | 2.0 | 0.6  | 0.6   | 1.6 | 0.2  | 2.4 | 2.0 | 1.1 | 0.9  | 2.0 | 1.6  | 1.0  | 1.5 | 1.9  | 2.4  | 2.7 |
| STD ERR OF P  | 0.8 | 1.0  | 1.1  | 2.5 | 2.5 | 0.9  | 1.0   | 1.7 | 0.9  | 2.4 | 2.2 | 1.3 | 1.3  | 2.0 | 1.6  | 1.1  | 1.6 | 2.1  | 2.7  | 3.0 |



Release #: U2r  
NAEP #: 202007-34

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: B. Identify the correct notation for familiar pieces.

Scoring Type: Machine  
Administration Mode: Individual  
Special Stimulus: Multiple scores

Overlap:  
Package-Exercise:  $\frac{17}{08-15}$  Adult  
National P-value: 49.67 36.33

Timing: (in seconds)  
Stimulus: 49 52  
Music: 8 9  
Response: 11 \*  
Total: 71 \*

\*Time not limited by paced tape.



|  | REGION |       | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |    |    | POST |    |    | SIZE-AND-TYPE OF COMMUNITY |    |    |    |
|--|--------|-------|------|--------|-------|-------|-------|--------------------|----|----|------|----|----|----------------------------|----|----|----|
|  | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | HS | HS | HS   | HS | HS | HS                         | HS | HS | HS |

PARCISE: 02E  
 Identify the correct notation for a familiar piece.

RESPONSE: 00 AGE: 17 No response.

|               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| STD ERR OF DP | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| DELTA-P       | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| STD ERR OF DP | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |

AGE: A4

RESPONSE: 01\* AGE: 17 Correct response.

|               |      |       |       |      |      |       |      |        |      |        |        |       |       |        |       |      |      |      |      |
|---------------|------|-------|-------|------|------|-------|------|--------|------|--------|--------|-------|-------|--------|-------|------|------|------|------|
| DELTA-P       | 0.1  | 0.2   | -0.1* | -0.0 | -0.0 | 0.0*  | -0.0 | -0.1*  | 0.0  | -0.1*  | 0.0    | -0.1* | 0.1   | 0.1    | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF DP | 0.2  | 0.1   | 0.1   | 0.1  | 0.1  | 0.1   | 0.1  | 0.1    | 0.1  | 0.1    | 0.1    | 0.1   | 0.1   | 0.1    | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  |
| P-VALUE       | 0.1  | 0.2   | 0.0   | 0.1  | 0.1  | 0.1   | 0.1  | 0.1    | 0.1  | 0.1    | 0.1    | 0.1   | 0.1   | 0.1    | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  |
| DELTA-P       | 49.7 | -8.2* | -3.2  | 3.4  | 6.1* | -3.3* | 2.8* | -25.2* | 5.2* | -25.2* | -13.5* | -0.5  | 11.9* | -17.5* | -10.1 | 2.0  | 7.3* | -4.6 | 1.1  |
| STD ERR OF DP | 2.9  | 2.6   | 2.4   | 2.7  | 2.7  | 1.5   | 1.3  | 3.5    | 0.7  | 3.8    | 2.2    | 1.8   | 1.5   | 3.3    | 5.6   | 1.7  | 3.4  | 5.1  | 5.4  |
| P-VALUE       | 49.7 | 41.9  | 46.5  | 53.4 | 53.6 | 46.5  | 52.9 | 29.2   | 54.8 | 29.2   | 36.1   | 49.2  | 61.6  | 32.2   | 39.6  | 51.7 | 56.9 | 45.1 | 58.3 |
| DELTA-P       | 1.5  | 3.3   | 3.0   | 2.1  | 3.2  | 1.8   | 2.2  | 3.6    | 1.6  | 3.6    | 2.1    | 2.1   | 2.1   | 3.1    | 5.8   | 1.1  | 3.9  | 3.5  | 5.7  |

AGE: A4

RESPONSE: 01H AGE: 17 Incorrect response.

|               |      |      |      |      |      |       |      |        |      |        |       |      |       |        |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|-------|------|-------|--------|------|------|------|------|------|
| DELTA-P       | 36.3 | -4.7 | 4.4  | 1.4  | -2.3 | -3.7* | 3.5* | -19.6* | 4.2* | -16.1* | -5.8* | 1.7  | 23.0* | -18.1* | -1.8 | 1.6  | 4.6  | -5.5 | -1.4 |
| STD ERR OF DP | 2.8  | 2.4  | 1.6  | 1.6  | 2.4  | 1.2   | 1.1  | 3.4    | 0.8  | 1.4    | 2.5   | 1.9  | 2.6   | 4.1    | 4.1  | 2.7  | 4.6  | 3.9  | 2.6  |
| P-VALUE       | 36.3 | 31.6 | 40.8 | 37.7 | 34.1 | 32.7  | 39.9 | 16.7   | 40.5 | 20.2   | 30.5  | 38.0 | 59.3  | 18.2   | 34.5 | 38.0 | 40.9 | 30.8 | 35.0 |
| DELTA-P       | 1.5  | 3.2  | 2.7  | 1.9  | 2.9  | 1.7   | 1.8  | 3.2    | 1.5  | 2.0    | 2.7   | 2.3  | 2.7   | 3.9    | 4.2  | 3.2  | 4.7  | 4.0  | 2.9  |

AGE: A4

RESPONSE: DK AGE: 17 I don't know.

|               |      |      |      |      |       |      |       |     |       |       |      |       |       |     |       |      |      |       |      |
|---------------|------|------|------|------|-------|------|-------|-----|-------|-------|------|-------|-------|-----|-------|------|------|-------|------|
| DELTA-P       | 33.1 | -3.2 | -0.2 | -0.3 | 3.4   | 1.0  | -0.9  | 5.0 | -1.4  | -0.1  | 1.1  | 4.4*  | -7.7* | 5.2 | -8.1* | -0.8 | 0.0  | 2.3   | 1.5  |
| STD ERR OF DP | 1.1  | 1.6  | 1.6  | 2.1  | 3.2   | 1.2  | 1.1   | 3.8 | 0.7   | -0.5  | 2.7  | 2.2   | 1.7   | 3.1 | 2.2   | 1.7  | 3.3  | 4.4   | 3.1  |
| DELTA-P       | 12.0 | 3.4* | 2.0  | -1.5 | -3.2* | 3.6* | -3.0* | 3.7 | -1.5* | 10.6* | 5.3* | -3.0* | -2.6* | 2.3 | 7.8*  | 0.9  | -2.4 | -5.1* | -0.7 |
| STD ERR OF DP | 0.7  | 1.3  | 1.1  | 1.3  | 1.1   | 0.8  | 0.7   | 2.6 | 0.4   | 3.1   | 2.3  | 1.2   | 0.8   | 2.5 | 3.4   | 1.3  | 1.7  | 1.5   | 1.5  |

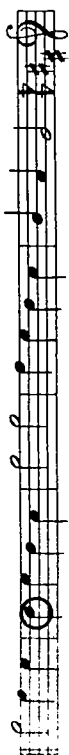
AGE: A4

|               |      |      |      |      |      |      |       |       |       |       |     |       |        |       |      |      |      |     |      |
|---------------|------|------|------|------|------|------|-------|-------|-------|-------|-----|-------|--------|-------|------|------|------|-----|------|
| DELTA-P       | 30.5 | 7.7* | -8.1 | -1.0 | -1.1 | 2.7* | -2.6* | 18.7* | -2.8* | 16.2* | 2.9 | -6.5* | -15.2* | 12.8* | 9.8* | -0.8 | -4.5 | 3.3 | -0.1 |
| STD ERR OF DP | 3.0  | 2.2  | 1.8  | 2.4  | 2.4  | 1.3  | 1.2   | 4.2   | 0.6   | 2.0   | 2.9 | 1.8   | 1.9    | 4.6   | 3.6  | 2.6  | 4.2  | 4.8 | 2.6  |
| DELTA-P       | 1.3  | 3.5  | 2.4  | 1.9  | 3.4  | 2.1  | 1.6   | 4.3   | 1.4   | 2.3   | 1.1 | 2.5   | 2.1    | 4.7   | 3.6  | 3.0  | 4.6  | 5.4 | 2.8  |





A recording of a line of music will be played two times. Follow the printed music below as you listen to the recording. One note is played differently from the printed music. Circle that note.



Release #: R2S  
NAEP #: 203014-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-reading.  
Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
Administration Node: Group  
Special Stimulus: Score

|                    |                   |                    |                    |                       |
|--------------------|-------------------|--------------------|--------------------|-----------------------|
| Overlap: Exercise: | $\frac{9}{02-05}$ | $\frac{13}{03-13}$ | $\frac{17}{09-06}$ | $\frac{AAU14}{03-24}$ |
| National p-value:  | 7.62              | 21.57              | 28.18              | 19.33                 |

|                      |    |    |    |    |
|----------------------|----|----|----|----|
| Timing: (in seconds) |    |    |    |    |
| Stimulus:            | 41 | 40 | 38 | 37 |
| Music:               | 8  | 9  | 8  | 8  |
| Response:            | 11 | 12 | 12 | *  |
| Total:               | 52 | 52 | 50 | *  |

\*Time not limited by paced tape.

The note which should have been circled is marked on the exercise.



DO NOT GO ON TO THE NEXT  
PAGE UNTIL TOLD TO DO SO

\*\*\*\*\*825\*\*\*\*\*

Follow the printed music as you listen to the tape. The line will be played twice. Circle the one note that is played differently from the printed music. (recording of violin)

RESPONSE: 00 AGE: 9 No response.

DELTA-P 5.8 -1.9 4.1 -0.2 -2.0 0.5 -0.5 2.8 -1.9 2.5 2.7 -1.2 -2.1 -2.6 6.6 0.9 1.7 -2.3 1.6 1.7 -2.5  
STD ERR OP DP 1.0 0.9 3.8 1.5 1.9 1.1 0.4 2.1 1.7 4.4 1.7 0.8 0.7 0.7 2.9 2.2 2.8 1.0 1.4 1.5 1.8

AGE: 13

DELTA-P 4.4 -0.1 0.9 -1.5\* 1.0 0.3 0.4 4.3\* -0.9\* 1.8 1.4 1.7 0.7 0.5 3.3 0.8 0.7 1.0 -0.6 1.7 -2.2  
STD ERR OP DP 0.5 0.8 0.9 0.9 1.0 0.5 0.4 2.1 0.3 2.0 1.7 1.3 0.5 0.5 3.1 0.9 0.6 1.2 1.6 1.8 1.1

AGE: 17

DELTA-P 8.2 -0.1 0.0 0.1 -0.0 0.8 0.6 -0.8 6.7\* -1.6\* 8.4\* 2.8 1.9 2.2 4.5\* 2.5 0.7 -0.1 -0.7 -1.2 -2.5  
STD ERR OP DP 0.7 1.4 1.4 1.2 1.1 1.0 0.6 2.2 0.6 2.6 1.9 0.9 0.8 0.8 2.4 0.9 1.0 1.7 2.0 1.7 1.5

AGE: Ad

DELTA-P 27.7 -0.1 0.6 -3.4 3.4 1.7 -1.6 5.1 -1.5\* 8.1\* -0.7 -3.7\* -6.8\* 1.8 0.4 -3.5 -1.0 10.7\* 3.6 -6.0  
STD ERR OP DP 1.6 4.5 2.4 2.2 4.0 2.0 2.2 4.3 0.6 2.6 2.9 2.4 2.1 4.1 5.4 2.1 5.0 5.3 3.7 3.7

RESPONSE: 10\* AGE: 9 Completely correct.

DELTA-P 7.6 -2.9\* -0.4 3.8\* -1.0 -1.4\* 1.4\* -4.5\* 1.0\* -4.3\* -4.4\* -0.1 3.3\* -4.4\* -4.3\* 0.0 0.7 2.5 -0.5 2.8  
STD ERR OP DP 7.6 4.0 1.2 1.3 1.1 0.6 0.6 1.0 0.3 1.5 1.7 1.1 1.1 1.2 1.2 1.0 1.6 1.3 2.3 2.0 2.0  
P-VALUE 4.7 7.2 11.4 6.6 6.2 9.0 0.9 0.8 1.6 1.8 1.3 1.3 1.0 1.3 1.3 1.0 1.3 1.0 1.3 1.0 2.0  
STD ERR OP P 0.7 1.1 1.4 1.6 1.3 0.9 0.9 0.8 0.8 1.6 1.8 1.3 1.3 1.0 1.3 1.0 1.3 1.0 1.3 1.0 2.0

AGE: 13

DELTA-P 21.6 -7.8\* 2.9 4.7\* -1.3 -2.4\* 2.3\* -13.8\* 2.0\* -5.3 -9.7\* -1.9 6.3\* -7.5 9.4 -3.2 0.5 -3.4 -0.2 7.5\*  
STD ERR OP DP 1.9 1.8 2.1 2.2 2.2 1.0 0.9 1.8 0.5 3.0 2.7 1.8 1.1 3.8 6.1 1.6 3.0 2.7 4.2 2.8  
P-VALUE 13.8 24.5 26.2 20.2 19.2 19.2 23.9 7.7 23.6 16.3 11.9 19.7 27.9 14.1 14.1 18.4 22.1 18.2 21.4 29.1  
STD ERR OP P 1.2 2.0 1.9 2.8 2.4 1.4 1.7 1.5 1.4 3.2 2.2 2.6 1.6 3.7 3.7 1.6 3.1 2.7 4.5 2.8

AGE: 17

DELTA-P 28.2 -1.6 -5.6\* 5.6\* 0.8 -2.8\* 2.8\* -18.2\* 3.5\* -14.6\* -2.6 -3.0 7.7\* -12.6\* 2.6 0.5 1.9 -6.1 -0.4 7.4\*  
STD ERR OP DP 2.2 2.7 2.3 2.3 2.3 1.3 1.3 2.0 0.5 2.2 2.4 1.7 1.3 3.0 3.4 1.5 2.9 5.1 6.3 3.1  
P-VALUE 26.6 22.6 33.0 29.0 29.0 25.4 31.0 9.9 31.7 13.6 25.5 25.2 35.9 15.6 30.8 28.7 30.1 22.1 21.8 35.6  
STD ERR OP P 1.4 2.3 3.1 2.7 2.7 1.7 1.9 1.9 1.4 2.2 2.7 2.0 2.0 3.1 3.9 1.8 3.3 3.3 3.3 3.4

AGE: Ad

DELTA-P 19.3 -6.5\* 4.4\* 0.2 0.9 -2.0 1.9 -16.7\* 2.4\* -9.3\* -3.4 4.3\* 11.4\* -11.4\* 0.7 1.1 1.0 0.4 -3.1 6.6\*  
STD ERR OP DP 1.4 2.1 1.7 2.2 2.2 1.1 1.0 1.7 0.4 1.1 2.3 1.7 1.9 1.4 3.7 1.8 3.0 3.1 2.4 3.2  
P-VALUE 19.3 12.9 19.5 20.3 17.4 21.2 26.6 22.1 19.1 16.1 23.6 30.7 20.7 7.9 20.4 20.5 20.3 19.7 18.3 27.4  
STD ERR OP P 1.1 1.3 2.5 2.0 2.7 1.1 1.8 1.2 1.3 1.2 2.7 2.3 2.0 1.5 4.9 2.2 3.2 3.2 2.5 3.4

RESPONSE: 20 AGE: 9 Circles correct note plus any other notes.

DELTA-P 0.6 0.2 1.2 -0.2 -0.2 0.1 -0.1 0.6 -0.1 0.8 -0.4\* -0.3 0.1 0.1 0.4 0.0 0.0 -0.3 -0.1 -0.2 0.3  
STD ERR OP DP 0.2 0.4 0.3 0.2 0.2 0.1 0.1 0.5 0.1 0.9 0.2 0.2 0.2 0.7 0.6 0.4 0.3 0.4 0.4 0.4 0.6

AGE: 13

DELTA-P 0.6 0.2 0.0 -0.2 0.1 -0.0 0.0 0.6 0.1 1.0 -0.2 0.2 0.1 0.1 0.4 0.0 0.0 -0.2 0.1 -0.2 0.3  
STD ERR OP DP 0.2 0.4 0.3 0.2 0.2 0.1 0.1 0.5 0.1 0.9 0.2 0.2 0.2 0.7 0.6 0.4 0.3 0.4 0.4 0.4 0.6  
P-VALUE 7.2 7.2 7.3 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2  
STD ERR OP P 0.2 0.3 0.3 0.4 0.4 0.2 0.3 0.6 0.2 0.6 0.2 0.2 0.1 0.4 0.6 0.4 0.2 0.7 0.7 0.0 0.0

AGE: 17

DELTA-P 0.1 -0.1 -0.1 -0.1 0.1 -0.0 0.0 -0.1 0.0 0.1 0.0 0.1 0.1 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1  
STD ERR OP DP 0.1  
P-VALUE 7.1  
STD ERR OP P 0.1





Release #: U2s  
 NABP #: 203015-1234

420

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: C. Score-Reading.  
 Objective: II. READ STANDARD MUSICAL NOTATION.  
 Subobjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
 Administration Mode: Group  
 Special Stimulus: Score

|                   |                   |                    |                    |                       |
|-------------------|-------------------|--------------------|--------------------|-----------------------|
| Overlap:          | $\frac{9}{03-11}$ | $\frac{13}{07-11}$ | $\frac{17}{01-12}$ | $\frac{ADULT}{07-15}$ |
| Package-Exercise: | 2.85              | 9.55               | 15.73              | 12.98                 |
| National P-Value: |                   |                    |                    |                       |
| U2s               |                   |                    |                    |                       |

|                      |    |    |    |    |
|----------------------|----|----|----|----|
| Timing: (in seconds) |    |    |    |    |
| Stimulus:            | 37 | 34 | 35 | 33 |
| Music:               | 6  | 6  | 6  | 6  |
| Response:            | 12 | 11 | 11 | *  |
| Total:               | 49 | 45 | 46 | *  |

\*Time not limited by paced tape.



EXAMISEL-025---

Identify the place in a score where there is a discrepancy between the performance and the notation.

RESPONSE: 09 No response.

| NATION        | REGION |      |              | SEX  | RACE | PARENTAL EDUCATOR | POST | LOW EXTREME | RURAL | CITY | BIG CITY | FRINGE | METRO |     |      |      |      |      |     |      |
|---------------|--------|------|--------------|------|------|-------------------|------|-------------|-------|------|----------|--------|-------|-----|------|------|------|------|-----|------|
|               | SOUTH  | EAST | WEST CENTRAL |      |      |                   |      |             |       |      |          |        |       |     |      |      |      |      |     |      |
| DELTA-P       | 6.0    | -0.3 | 2.9          | -1.7 | -0.9 | -0.6              | 0.5  | 4.1         | -1.2* | 4.7* | 7.3*     | -0.1   | -3.0* | 1.9 | 6.4* | -1.6 | -0.4 | -2.3 | 2.5 | -1.0 |
| STD ERR OF DP | 1.7    | 1.1  | 1.1          | 1.1  | 0.7  | 0.6               | 2.5  | 0.5         | 2.2   | 3.2  | 3.2      | 1.2    | 0.7   | 2.5 | 2.5  | 3.2  | 1.0  | 2.1  | 1.2 | 2.5  |
| DELTA-P       | 0.8    | 2.1  | 1.9          | 1.2  | 0.9  | 1.2               | 3.0  | 0.7         | 2.7   | 3.4  | 1.3      | 0.8    | 2.5   | 2.5 | 3.2  | 1.0  | 2.1  | 1.2  | 2.6 | 0.7  |
| STD ERR OF P  | 0.8    | 2.1  | 1.9          | 1.2  | 0.9  | 1.2               | 3.0  | 0.7         | 2.7   | 3.4  | 1.3      | 0.8    | 2.5   | 2.5 | 3.2  | 1.0  | 2.1  | 1.2  | 2.6 | 0.7  |

AGE: 13

|               |     |     |     |       |     |     |      |     |       |      |     |      |      |      |      |      |      |      |     |      |
|---------------|-----|-----|-----|-------|-----|-----|------|-----|-------|------|-----|------|------|------|------|------|------|------|-----|------|
| DELTA-P       | 8.4 | 1.5 | 0.1 | -2.9* | 1.9 | 0.7 | -0.7 | 3.3 | -0.7* | -1.9 | 4.3 | -1.2 | -0.9 | 6.4* | -1.6 | -0.4 | -0.4 | -2.3 | 2.5 | -1.0 |
| STD ERR OF DP | 1.2 | 1.5 | 1.0 | 1.6   | 1.6 | 0.5 | 0.6  | 2.0 | 0.3   | 1.8  | 2.3 | 0.9  | 0.7  | 3.0  | 2.0  | 1.0  | 1.7  | 1.4  | 3.0 | 1.7  |
| DELTA-P       | 0.8 | 1.3 | 1.8 | 1.1   | 1.9 | 1.1 | 0.8  | 2.1 | 0.8   | 1.9  | 2.4 | 1.2  | 1.1  | 2.9  | 2.1  | 1.1  | 2.0  | 1.4  | 3.3 | 1.9  |
| STD ERR OF P  | 0.8 | 1.3 | 1.8 | 1.1   | 1.9 | 1.1 | 0.8  | 2.1 | 0.8   | 1.9  | 2.4 | 1.2  | 1.1  | 2.9  | 2.1  | 1.1  | 2.0  | 1.4  | 3.3 | 1.9  |

AGE: 17

|               |      |      |      |      |      |     |      |     |      |     |      |     |       |     |     |      |      |     |     |      |
|---------------|------|------|------|------|------|-----|------|-----|------|-----|------|-----|-------|-----|-----|------|------|-----|-----|------|
| DELTA-P       | 12.1 | -0.1 | 3.5* | -2.1 | -1.2 | 0.9 | -0.9 | 0.8 | -0.1 | 1.8 | -0.1 | 1.5 | -2.1* | 0.6 | 3.1 | -1.1 | -1.2 | 2.2 | 4.3 | -2.5 |
| STD ERR OF DP | 1.8  | 1.8  | 3.2  | 1.6  | 1.6  | 0.8 | 0.8  | 2.2 | 0.4  | 1.7 | 2.1  | 1.2 | 1.0   | 1.8 | 2.1 | 1.3  | 2.2  | 2.2 | 4.3 | 2.5  |
| DELTA-P       | 1.0  | 2.1  | 1.5  | 1.9  | 1.9  | 1.4 | 1.2  | 2.4 | 1.1  | 1.7 | 2.4  | 1.5 | 1.5   | 2.1 | 2.3 | 1.5  | 2.6  | 3.6 | 4.6 | 2.1  |
| STD ERR OF P  | 1.0  | 2.1  | 1.5  | 1.9  | 1.9  | 1.4 | 1.2  | 2.4 | 1.1  | 1.7 | 2.4  | 1.5 | 1.5   | 2.1 | 2.3 | 1.5  | 2.6  | 3.6 | 4.6 | 2.1  |

AGE: 14

|               |      |     |     |      |     |      |      |     |      |      |     |      |       |     |      |      |     |     |     |        |
|---------------|------|-----|-----|------|-----|------|------|-----|------|------|-----|------|-------|-----|------|------|-----|-----|-----|--------|
| DELTA-P       | 34.5 | 0.6 | 1.5 | -3.4 | 2.2 | -2.0 | -1.5 | 1.7 | -0.6 | 6.7* | 1.0 | -1.7 | -7.9* | 5.6 | -5.0 | -0.2 | 0.4 | 5.4 | 2.8 | -10.1* |
| STD ERR OF DP | 3.9  | 3.2 | 2.4 | 3.2  | 3.2 | 1.1  | 1.0  | 4.4 | 0.6  | 2.3  | 2.4 | 2.0  | 2.2   | 4.7 | 4.4  | 2.7  | 5.5 | 5.5 | 3.1 | 3.5    |
| DELTA-P       | 1.8  | 4.6 | 3.8 | 2.6  | 3.6 | 2.3  | 1.9  | 4.8 | 1.9  | 3.1  | 3.0 | 2.7  | 2.6   | 4.8 | 4.5  | 3.2  | 5.9 | 5.9 | 3.6 | 4.0    |
| STD ERR OF P  | 1.8  | 4.6 | 3.8 | 2.6  | 3.6 | 2.3  | 1.9  | 4.8 | 1.9  | 3.1  | 3.0 | 2.7  | 2.6   | 4.8 | 4.5  | 3.2  | 5.9 | 5.9 | 3.6 | 4.0    |

RESPONSE: 10 AGE: 9 Acceptable response.

|               |     |      |      |      |     |       |      |     |     |     |      |     |     |       |       |     |     |      |     |      |
|---------------|-----|------|------|------|-----|-------|------|-----|-----|-----|------|-----|-----|-------|-------|-----|-----|------|-----|------|
| DELTA-P       | 2.9 | -0.1 | -0.3 | -0.4 | 0.8 | -1.7* | 1.6* | 0.1 | 0.1 | 0.6 | -1.6 | 1.2 | 0.2 | -2.5* | -1.7* | 1.1 | 1.3 | -1.2 | 1.0 | -0.5 |
| STD ERR OF DP | 2.9 | 2.8  | 2.6  | 2.5  | 2.7 | 0.5   | 0.4  | 1.9 | 0.3 | 1.6 | 1.0  | 0.7 | 0.5 | 0.5   | 0.6   | 0.7 | 1.2 | 0.8  | 1.3 | 0.9  |
| DELTA-P       | 0.4 | 1.1  | 0.9  | 0.7  | 0.7 | 0.4   | 0.8  | 1.6 | 0.4 | 1.8 | 0.9  | 0.7 | 0.7 | 0.4   | 0.7   | 0.8 | 1.4 | 0.8  | 1.4 | 0.9  |
| STD ERR OF P  | 0.4 | 1.1  | 0.9  | 0.7  | 0.7 | 0.4   | 0.8  | 1.6 | 0.4 | 1.8 | 0.9  | 0.7 | 0.7 | 0.4   | 0.7   | 0.8 | 1.4 | 0.8  | 1.4 | 0.9  |

AGE: 13

|               |     |       |      |      |      |      |      |       |      |       |       |      |      |       |      |       |      |      |       |      |
|---------------|-----|-------|------|------|------|------|------|-------|------|-------|-------|------|------|-------|------|-------|------|------|-------|------|
| DELTA-P       | 9.6 | -4.3* | -1.2 | 4.2* | -0.1 | -0.6 | 0.6  | -6.8* | 1.2* | -4.5* | -8.2* | -2.0 | 4.9* | -3.4* | -2.0 | -2.4* | 3.2  | -0.8 | -4.1* | 7.4* |
| STD ERR OF DP | 1.2 | 1.5   | 1.5  | 1.7  | 1.7  | 0.8  | 0.9  | 1.4   | 0.3  | 1.9   | 1.1   | 1.1  | 0.9  | 1.4   | 2.5  | 1.1   | 2.3  | 2.3  | 1.6   | 3.0  |
| DELTA-P       | 9.6 | 5.3   | 8.4  | 14.0 | 9.4  | 9.0  | 10.2 | 2.7   | 10.8 | 5.1   | 1.4   | 7.5  | 14.4 | 6.1   | 7.6  | 7.1   | 12.7 | 8.8  | 5.5   | 16.9 |
| STD ERR OF P  | 1.0 | 1.1   | 1.6  | 2.4  | 1.9  | 1.1  | 1.4  | 0.9   | 1.1  | 1.9   | 0.5   | 1.5  | 1.6  | 1.2   | 2.6  | 1.2   | 2.7  | 2.4  | 1.3   | 3.5  |

AGE: 17

|               |      |      |      |      |      |       |      |        |      |        |       |      |      |       |      |      |      |      |      |     |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|-------|------|------|-------|------|------|------|------|------|-----|
| DELTA-P       | 15.7 | -1.3 | -2.8 | 2.3  | 1.4  | -2.5* | 2.4* | -12.0* | 1.7* | -12.9* | -5.3* | -2.1 | 6.0* | -4.8* | -1.2 | -2.0 | 3.9  | 0.0  | 0.4  | 4.2 |
| STD ERR OF DP | 1.6  | 1.6  | 1.6  | 1.6  | 1.7  | 0.9   | 0.6  | 1.2    | 0.3  | 1.3    | 1.2   | 1.2  | 0.7  | 2.0   | 2.1  | 1.4  | 3.2  | 2.9  | 2.1  |     |
| DELTA-P       | 15.7 | 14.2 | 13.0 | 14.6 | 17.8 | 13.3  | 10.6 | 3.2    | 17.3 | 7.1    | 13.7  | 21.7 | 11.4 | 10.3  | 12.8 | 13.6 | 19.0 | 15.7 | 10.1 |     |
| STD ERR OF P  | 1.0  | 1.0  | 1.5  | 1.9  | 2.2  | 1.1   | 1.4  | 0.9    | 1.1  | 1.3    | 1.2   | 1.6  | 1.4  | 1.9   | 2.8  | 1.6  | 3.7  | 2.9  | 4.1  |     |

AGE: 14

|               |      |       |      |      |      |       |      |       |      |       |      |      |       |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|-------|------|-------|------|------|-------|-------|------|------|------|------|------|------|
| DELTA-P       | 13.0 | -4.2* | 0.4  | 0.4  | 1.4  | -1.7* | 1.7* | -5.5* | 1.3* | -8.8* | 0.3  | -0.3 | 11.4* | -6.9* | 0.4  | 0.3  | 0.7  | -0.6 | -0.9 | 5.2* |
| STD ERR OF DP | 1.4  | 1.7   | 1.5  | 1.7  | 2.2  | 0.8   | 0.4  | 2.3   | 0.3  | 1.1   | 2.9  | 1.5  | 2.0   | 1.9   | 2.9  | 1.7  | 4.1  | 4.5  | 1.9  | 2.6  |
| DELTA-P       | 13.0 | 9.4   | 13.8 | 13.4 | 14.8 | 11.3  | 14.6 | 7.5   | 14.3 | 4.2   | 13.3 | 12.7 | 24.4  | 6.1   | 13.4 | 13.3 | 13.7 | 12.3 | 12.1 | 18.2 |
| STD ERR OF P  | 1.2  | 1.7   | 2.1  | 2.1  | 2.7  | 1.3   | 1.3  | 2.1   | 1.2  | 0.9   | 1.2  | 1.7  | 2.5   | 1.8   | 2.9  | 1.9  | 4.3  | 4.9  | 2.2  | 2.6  |

RESPONSE: 07 AGE: 9 Unacceptable response.

|               |      |     |      |      |     |      |       |       |      |      |      |      |      |      |      |     |      |     |      |     |
|---------------|------|-----|------|------|-----|------|-------|-------|------|------|------|------|------|------|------|-----|------|-----|------|-----|
| DELTA-P       | 49.4 | 1.6 | -2.0 | -0.2 | 0.9 | 2.3* | -2.1* | -6.2* | 1.4* | -4.3 | -5.4 | -1.3 | 2.4* | -4.0 | -3.4 | 1.7 | -1.3 | 3.5 | -3.8 | 2.5 |
| STD ERR OF DP | 1.6  | 1.6 | 1.6  | 1.6  | 1.6 | 0.8  | 0.7   | 3.1   | 0.6  | 2.7  | 4.0  | 1.5  | 1.2  | 4.7  | 2.6  | 1.3 | 2.1  | 2.2 | 2.4  | 1.9 |
| DELTA-P       | 49.4 | 1.7 | -1.6 | 2.2  | 0.9 | 2.3  | 1.2   | 3.5   | 0.8  | 2.1  | 4.0  | 1.5  | 1.2  | 4.7  | 2.6  | 1.3 | 2.1  | 2.2 | 2.4  | 1.9 |
| STD ERR OF P  | 0.9  | 1.7 | 1.9  | 2.2  | 0.9 | 1.1  | 1.2   | 3.1   | 0.8  | 2.1  | 4.0  | 1.5  | 1.2  | 4.7  | 2.6  | 1.3 | 2.1  | 2.2 | 2.4  | 1.9 |

AGE: 11

|               |      |     |     |      |      |      |     |      |      |      |     |      |       |      |     |     |      |     |     |      |
|---------------|------|-----|-----|------|------|------|-----|------|------|------|-----|------|-------|------|-----|-----|------|-----|-----|------|
| DELTA-P       | 42.0 | 2.4 | 1.1 | -1.5 | -1.9 | -0.1 | 0.1 | 3.6* | -0.5 | 6.4* | 4.2 | 3.2* | -4.0* | -2.9 | 3.7 | 2.7 | -2.9 | 3.1 | 1.6 | -6.3 |
| STD ERR OF DP | 1.7  | 2.0 | 1.7 | 1.3  | 1.3  | 1.0  | 1.0 | 2.5  | 0.4  | 2.7  | 2.2 | 1.5  | 1.0   | 2.4  | 2.8 | 1.5 | 2.6  | 2.6 | 3.2 | 3.3  |
| DELTA-P       | 42.0 | 1.7 | 2.0 | 2.1  | 2.2  | 1.6  | 1.3 | 2.5  | 1.2  | 2.7  | 2.5 | 1.9  | 1.6   | 2.6  | 2.8 | 1.6 | 3.0  | 2.7 | 3.4 | 3.9  |
| STD ERR OF P  | 1.1  | 1.7 | 2.1 | 2.1  | 2.2  | 1.6  | 1.3 | 2.5  | 1.2  | 2.7  | 2.5 | 1.9  | 1.6   | 2.6  | 2.8 | 1.6 | 3.0  | 2.7 | 3.4 | 3.9  |

AGE: 17

|               |      |     |      |     |      |     |      |       |       |      |     |     |       |     |      |     |      |      |      |      |
|---------------|------|-----|------|-----|------|-----|------|-------|-------|------|-----|-----|-------|-----|------|-----|------|------|------|------|
| DELTA-P       | 71.6 | 2.3 | -0.5 | 4.4 | -1.1 | 1.5 | -1.5 | 11.2* | -1.7* | 4.6* | 5.2 | 0.5 | -1.5* | 4.8 | -1.1 | 2.4 | -2.8 | -1.4 | -5.5 | -3.1 |
| STD ERR OF DP | 2.4  | 2.4 | 2.1  | 1.3 | 1.3  | 0.4 | 0.4  | 2.8   | 0.5   | 2.4  | 2.1 | 1.5 | 1.2   | 2.4 | 1.4  | 1.4 | 2.8  | 1.4  | 4.7  | 3.3  |
| DELTA-P       | 71.6 | 2.4 | 2.1  | 1.3 | 1.3  | 1.5 | 1.5  | 11.2* | -1.7* | 4.6* | 5.2 | 0.5 | -1.5* | 4.8 | -1.1 | 2.4 | -2.8 | -1.4 | -5.5 | -3.1 |
| STD ERR OF P  | 1.3  | 1.3 | 2.2  | 3.7 | 3.7  | 1.8 | 1.8  | 2.9   | 1.6   | 2.1  | 2.0 | 2.1 | 2.1   | 2.7 | 1.9  | 1.9 | 3.3  | 3.1  | 5.1  | 4.1  |



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY |  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS | GRAD HS | POST HS | HS | FEMO | NUMB | SMALL | MEDIUM | RURAL | URBAN | HIGH

RESPONSE: 025---

Identify the place in a score where there is a discrepancy between the performance and the notation.

RESPONSE: 07H Age: Ad Unacceptable responses:

|               |     |      |      |      |      |      |     |     |      |      |      |     |      |     |     |     |      |      |      |     |
|---------------|-----|------|------|------|------|------|-----|-----|------|------|------|-----|------|-----|-----|-----|------|------|------|-----|
| DELTA-D       | 4.4 | -2.0 | -3.0 | 5.0* | -1.3 | -0.6 | 0.6 | 1.5 | -0.1 | -0.3 | -1.2 | 2.5 | -1.5 | 0.5 | 2.8 | 0.0 | -1.3 | -4.7 | -1.1 | 5.2 |
| STD ERR OF DP | 3.4 | 2.9  | 2.5  | 3.4  | 1.1  | 1.1  | 1.1 | 4.2 | 0.5  | 2.3  | 3.0  | 2.0 | 2.5  | 4.7 | 4.0 | 2.5 | 4.0  | 4.4  | 3.6  | 3.7 |
| STD ERR OF P  | 1.8 | 3.9  | 3.3  | 2.8  | 4.0  | 2.1  | 2.1 | 4.5 | 1.9  | 2.8  | 3.5  | 2.8 | 2.9  | 4.9 | 3.9 | 3.2 | 4.1  | 4.8  | 4.2  | 4.0 |

RESPONSE: DK Age: 9 I don't know.

|               |     |       |      |     |      |      |     |     |      |       |      |     |     |     |       |       |     |     |     |     |
|---------------|-----|-------|------|-----|------|------|-----|-----|------|-------|------|-----|-----|-----|-------|-------|-----|-----|-----|-----|
| DELTA-D       | 1.3 | -1.2* | -0.7 | 2.3 | -0.7 | -0.0 | 0.0 | 2.1 | -0.4 | -1.0* | -0.3 | 0.2 | 0.4 | 4.5 | -1.3* | -1.3* | 0.5 | 0.6 | 0.7 | 1.3 |
| STD ERR OF DP | 0.5 | 0.5   | 0.6  | 1.2 | 0.5  | 0.2  | 0.2 | 2.4 | 0.4  | 0.5   | 1.0  | 0.5 | 1.2 | 4.6 | 0.5   | 0.5   | 0.2 | 1.3 | 1.2 | 1.3 |
| STD ERR OF P  | 0.5 | 0.1   | 0.5  | 1.7 | 0.4  | 0.8  | 0.4 | 2.7 | 0.3  | 0.3   | 0.9  | 0.5 | 1.2 | 5.0 | 0.0   | 0.0   | 0.4 | 1.3 | 1.2 | 1.5 |

AGE: 13

|               |     |      |      |     |     |     |      |      |     |      |      |     |      |     |     |     |      |      |      |      |
|---------------|-----|------|------|-----|-----|-----|------|------|-----|------|------|-----|------|-----|-----|-----|------|------|------|------|
| DELTA-D       | 0.0 | -0.0 | -0.0 | 0.0 | 0.1 | 0.6 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |     |      |       |     |     |      |     |     |     |     |     |      |      |       |      |     |      |     |     |
|---------------|-----|-----|------|-------|-----|-----|------|-----|-----|-----|-----|-----|------|------|-------|------|-----|------|-----|-----|
| DELTA-D       | 1.1 | 0.6 | -0.3 | -0.9* | 0.8 | 0.0 | -0.0 | 0.0 | 0.0 | 0.5 | 0.1 | 0.1 | -0.1 | -0.6 | -0.8* | -0.4 | 0.2 | -0.4 | 0.8 | 1.3 |
| STD ERR OF DP | 0.4 | 0.7 | 0.4  | 0.4   | 0.9 | 0.2 | 0.2  | 1.0 | 0.1 | 0.6 | 0.5 | 0.3 | 0.2  | 0.5  | 0.2   | 0.3  | 0.4 | 0.5  | 1.0 | 1.1 |
| STD ERR OF P  | 0.4 | 0.8 | 0.4  | 0.1   | 1.1 | 0.4 | 0.4  | 1.0 | 0.4 | 0.9 | 0.7 | 0.4 | 0.4  | 0.4  | 0.2   | 0.3  | 0.3 | 0.4  | 1.1 | 1.2 |

AGE: Ad

|               |     |      |     |       |       |     |      |     |      |      |      |      |      |     |     |      |     |      |      |      |
|---------------|-----|------|-----|-------|-------|-----|------|-----|------|------|------|------|------|-----|-----|------|-----|------|------|------|
| DELTA-D       | 4.2 | 5.7* | 0.7 | -2.4* | -2.7* | 0.3 | -0.3 | 2.2 | -0.6 | 2.4* | -0.7 | -0.5 | 2.0* | 0.8 | 1.8 | -0.2 | 0.2 | -0.0 | -0.8 | -0.3 |
| STD ERR OF DP | 2.6 | 1.4  | 1.0 | 0.9   | 0.4   | 0.4 | 0.4  | 1.7 | 0.3  | 1.0  | 0.5  | 0.6  | 0.7  | 1.6 | 2.2 | 1.1  | 2.1 | 1.4  | 1.4  | 1.5  |
| STD ERR OF P  | 0.8 | 3.2  | 1.6 | 0.8   | 0.7   | 1.0 | 0.8  | 2.0 | 0.8  | 1.5  | 1.0  | 1.1  | 0.9  | 2.0 | 2.3 | 1.3  | 2.3 | 1.4  | 1.7  | 1.8  |



Release #: U2t  
NAEP #: 203016-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
Administration Mode: Group  
Special Stimulus: Score

Overlap: Package-Exercise:  $\frac{9}{04-17}$   $\frac{13}{05-19}$   $\frac{17}{04-15}$   $\frac{14}{08-24}$   
National P-value: 7.05 20.41 24.18 21.81

Timing: (in seconds)  
Stimulus: 50 47 48 45  
Music: 10 10 10 12  
Response: 11 12 11 \*  
Total: 61 59 59 \*

\*Time not limited by paced tape.

\*\*\*\*\*02t\*\*\*

Identify the place in a score where there is a discrepancy between the performance and the notation.

| NATION | REGION |       | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |              |                 |
|--------|--------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|----------------------------|--------------|-----------------|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRND HS | POST HS | LOW EXTREME                | SMALL MEDIUM | HIGH URBAN HIGH |

RESPONSE: 00 AGE: 9 No response.

|               |     |      |     |      |      |     |      |      |       |     |     |      |      |      |     |      |      |     |      |       |
|---------------|-----|------|-----|------|------|-----|------|------|-------|-----|-----|------|------|------|-----|------|------|-----|------|-------|
| DELTA-P       | 8.7 | -0.1 | 1.5 | -1.0 | -0.2 | 0.7 | -0.7 | 5.2* | -1.6* | 4.1 | 1.4 | -1.1 | -0.9 | 8.9* | 0.1 | -1.0 | -0.1 | 1.7 | -1.4 | -3.3* |
| STD ERR OP DP | 1.5 | 1.7  | 1.4 | 1.5  | 0.7  | 0.7 | 2.2  | 0.4  | 3.2   | 2.9 | 1.0 | 0.9  | 3.3  | 2.7  | 1.1 | 1.1  | 1.5  | 2.7 | 1.7  | 1.3   |
| STD ERR OP P  | 0.9 | 1.6  | 2.0 | 1.6  | 1.8  | 1.2 | 1.0  | 2.7  | 0.8   | 3.4 | 3.3 | 1.3  | 1.2  | 3.7  | 2.8 | 1.3  | 1.5  | 2.9 | 1.9  | 1.7   |

AGE: 13

|               |     |      |     |     |      |     |      |     |      |     |     |     |       |     |      |      |     |      |     |      |
|---------------|-----|------|-----|-----|------|-----|------|-----|------|-----|-----|-----|-------|-----|------|------|-----|------|-----|------|
| DELTA-P       | 6.3 | -0.1 | 0.4 | 0.1 | -0.4 | 0.2 | -0.2 | 0.8 | -0.2 | 1.3 | 2.1 | 0.6 | -1.6* | 0.4 | -3.6 | -0.1 | 2.5 | -1.2 | 1.6 | -1.4 |
| STD ERR OP DP | 1.2 | 1.2  | 1.0 | 0.9 | 1.5  | 0.5 | 0.5  | 1.8 | 0.3  | 2.3 | 1.8 | 0.9 | 0.7   | 2.1 | 1.6  | 0.9  | 1.8 | 1.5  | 2.4 | 1.3  |
| STD ERR OP P  | 0.7 | 1.4  | 1.0 | 1.0 | 1.9  | 0.9 | 0.8  | 1.9 | 0.8  | 2.5 | 2.0 | 1.1 | 0.8   | 2.1 | 1.7  | 1.1  | 2.2 | 1.5  | 2.5 | 1.3  |

AGE: 17

|               |      |     |     |       |     |      |       |     |       |       |      |      |       |     |      |       |      |     |     |      |
|---------------|------|-----|-----|-------|-----|------|-------|-----|-------|-------|------|------|-------|-----|------|-------|------|-----|-----|------|
| DELTA-P       | 14.2 | 0.6 | 2.8 | -4.6* | 2.1 | 4.3* | -4.1* | 8.5 | -1.9* | 13.2* | -1.8 | -1.0 | -3.4* | 4.2 | -4.3 | -4.6* | 8.6* | 0.7 | 0.6 | -1.0 |
| STD ERR OP DP | 1.2  | 1.6 | 2.5 | 1.8   | 2.1 | 1.0  | 1.0   | 4.4 | 0.8   | 3.5   | 1.7  | 1.0  | 1.1   | 4.7 | 2.4  | 1.4   | 3.8  | 3.4 | 2.9 | 2.6  |
| STD ERR OP P  | 1.2  | 1.4 | 3.0 | 2.1   | 2.5 | 1.8  | 1.2   | 5.0 | 1.0   | 4.0   | 1.9  | 1.6  | 1.1   | 5.0 | 2.4  | 1.4   | 4.3  | 3.5 | 2.8 | 2.7  |

AGE: Ad

|               |      |     |     |       |     |     |      |     |       |       |      |      |        |     |     |      |      |      |      |        |
|---------------|------|-----|-----|-------|-----|-----|------|-----|-------|-------|------|------|--------|-----|-----|------|------|------|------|--------|
| DELTA-P       | 24.9 | 1.2 | 1.8 | -5.4* | 3.8 | 1.0 | -1.0 | 7.3 | -2.5* | 11.6* | -2.2 | -2.7 | -11.4* | 7.6 | 1.6 | -0.8 | -2.6 | 11.4 | -0.9 | -10.9* |
| STD ERR OP DP | 1.8  | 3.6 | 3.6 | 2.2   | 2.8 | 1.1 | 1.0  | 5.1 | 1.0   | 2.4   | 2.3  | 2.0  | 1.8    | 5.0 | 5.2 | 2.3  | 4.7  | 6.9  | 3.1  | 3.2    |
| STD ERR OP P  | 1.8  | 4.1 | 4.5 | 2.2   | 3.0 | 1.9 | 2.2  | 5.7 | 1.5   | 3.8   | 2.8  | 2.0  | 2.0    | 4.8 | 5.5 | 2.5  | 5.0  | 7.3  | 3.3  | 3.4    |

RESPONSE: 1x\* Acceptable responses.

|               |     |      |      |      |      |      |     |     |     |       |      |     |     |      |       |      |     |      |     |     |
|---------------|-----|------|------|------|------|------|-----|-----|-----|-------|------|-----|-----|------|-------|------|-----|------|-----|-----|
| DELTA-P       | 7.1 | -0.7 | -1.5 | 2.4* | -0.8 | -0.5 | 0.7 | 0.3 | 0.2 | -5.4* | -1.7 | 0.8 | 0.5 | -0.8 | -3.5* | -0.8 | 0.2 | -0.7 | 0.9 | 4.4 |
| STD ERR OP DP | 1.2 | 1.2  | 1.1  | 1.3  | 1.2  | 0.6  | 0.6 | 1.6 | 0.2 | 1.0   | 3.3  | 1.0 | 1.0 | 2.1  | 1.1   | 1.1  | 1.7 | 1.7  | 1.7 | 3.2 |
| STD ERR OP P  | 0.7 | 1.5  | 1.2  | 1.5  | 1.5  | 0.9  | 0.9 | 1.6 | 0.9 | 1.7   | 5.4  | 7.8 | 7.5 | 6.2  | 3.5   | 6.2  | 7.2 | 6.3  | 1.9 | 3.5 |

AGE: 13

|               |      |      |      |      |      |       |      |        |      |       |      |      |      |       |      |      |      |      |       |      |
|---------------|------|------|------|------|------|-------|------|--------|------|-------|------|------|------|-------|------|------|------|------|-------|------|
| DELTA-P       | 20.4 | -2.2 | -3.1 | 3.3* | 1.3  | -2.4* | 2.5* | -10.0* | 1.9* | -9.2* | -5.6 | -1.9 | 6.4* | -7.9* | 1.4  | 1.4  | 1.9  | -1.2 | -5.4* | 2.7  |
| STD ERR OP DP | 1.9  | 1.6  | 1.5  | 1.5  | 2.1  | 1.1   | 1.2  | 2.1    | 0.4  | 2.2   | 3.1  | 1.3  | 1.3  | 2.7   | 2.6  | 1.8  | 1.7  | 2.9  | 2.7   | 3.4  |
| P-VALUE       | 20.4 | 16.2 | 17.3 | 23.7 | 21.7 | 18.0  | 22.9 | 10.4   | 22.3 | 11.2  | 14.8 | 18.5 | 26.9 | 12.5  | 21.8 | 22.3 | 19.2 | 15.0 | 15.0  | 23.1 |
| STD ERR OP P  | 1.1  | 2.1  | 1.8  | 1.6  | 2.6  | 1.4   | 1.7  | 2.0    | 1.3  | 2.2   | 3.3  | 1.7  | 1.8  | 2.4   | 2.7  | 2.3  | 1.6  | 2.8  | 2.8   | 3.8  |

AGE: 17

|               |      |      |       |      |      |      |     |       |      |       |       |      |      |       |     |     |      |      |       |      |
|---------------|------|------|-------|------|------|------|-----|-------|------|-------|-------|------|------|-------|-----|-----|------|------|-------|------|
| DELTA-P       | 24.2 | -2.4 | -6.5* | 7.9* | -0.5 | -1.8 | 1.7 | -8.6* | 2.7* | -9.7* | -9.1* | -3.5 | 8.5* | -8.4* | 2.7 | 2.4 | -3.0 | -1.1 | -5.1* | 7.4* |
| STD ERR OP DP | 2.0  | 2.0  | 2.2   | 2.2  | 2.0  | 1.1  | 1.1 | 2.1   | 0.5  | 2.7   | 2.2   | 1.8  | 1.5  | 2.9   | 2.1 | 1.1 | 1.5  | 4.0  | 4.0   | 3.6  |
| STD ERR OP P  | 1.2  | 2.9  | 2.3   | 2.7  | 2.3  | 1.5  | 1.7 | 2.2   | 1.3  | 2.5   | 2.4   | 2.2  | 1.7  | 3.1   | 5.3 | 1.7 | 2.7  | 4.4  | 2.0   | 3.0  |

AGE: Ad

|               |      |       |      |      |      |      |      |        |      |       |      |      |       |        |      |      |      |      |        |      |
|---------------|------|-------|------|------|------|------|------|--------|------|-------|------|------|-------|--------|------|------|------|------|--------|------|
| DELTA-P       | 21.8 | -5.5* | 1.2  | 5.7* | -3.6 | -1.8 | 1.7  | -10.3* | 2.2* | -3.6* | -2.6 | 0.5  | 12.3* | -11.6* | 2.7  | 2.7  | -0.7 | 2.1  | -10.0* | 2.3  |
| STD ERR OP DP | 1.8  | 2.3   | 1.7  | 2.4  | 2.4  | 1.0  | 0.9  | 2.6    | 0.5  | 1.1   | 2.2  | 1.5  | 1.7   | 2.3    | 3.4  | 1.8  | 1.5  | 2.0  | 2.3    | 3.1  |
| P-VALUE       | 21.8 | 23.0  | 27.5 | 18.2 | 20.0 | 23.6 | 11.5 | 24.0   | 11.5 | 13.3  | 19.2 | 22.3 | 34.1  | 10.2   | 24.5 | 21.1 | 24.0 | 11.9 | 24.1   | 33.6 |
| STD ERR OP P  | 1.2  | 1.7   | 2.8  | 1.9  | 2.8  | 1.4  | 1.6  | 3.0    | 1.2  | 1.7   | 2.0  | 1.8  | 2.3   | 2.4    | 3.5  | 1.0  | 3.5  | 2.2  | 2.7    | 3.5  |

RESPONSE: 2x AGE: 9 Unacceptable responses.

|               |      |     |     |      |     |     |      |      |     |     |     |     |     |      |      |      |     |      |     |      |
|---------------|------|-----|-----|------|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|------|-----|------|-----|------|
| DELTA-P       | 41.3 | 3.2 | 0.6 | -2.6 | 0.1 | 0.9 | -1.0 | -6.8 | 1.5 | 4.2 | 1.3 | 2.0 | 0.3 | -9.9 | 6.4* | 4.5* | 1.1 | -2.6 | 2.2 | -9.9 |
| STD ERR OP DP | 1.8  | 1.8 | 2.1 | 2.1  | 2.0 | 0.9 | 0.9  | 3.9  | 0.8 | 3.6 | 4.7 | 1.8 | 1.7 | 6.0  | 3.0  | 1.9  | 2.3 | 3.5  | 2.8 | 6.9  |
| STD ERR OP P  | 1.2  | 1.8 | 2.1 | 2.3  | 2.4 | 1.5 | 1.6  | 3.9  | 1.6 | 3.0 | 4.0 | 1.8 | 1.7 | 6.0  | 3.0  | 1.9  | 2.3 | 3.5  | 2.8 | 6.9  |

AGE: 13

|               |      |     |     |      |      |     |      |      |       |      |     |     |       |      |     |      |       |     |     |      |
|---------------|------|-----|-----|------|------|-----|------|------|-------|------|-----|-----|-------|------|-----|------|-------|-----|-----|------|
| DELTA-P       | 71.1 | 2.5 | 2.7 | -3.4 | -1.2 | 2.1 | -2.1 | 9.3* | -1.7* | 7.4* | 3.8 | 1.5 | -4.9* | 7.7* | 1.4 | -1.1 | -4.4* | 2.3 | 4.0 | -1.7 |
| STD ERR OP DP | 2.4  | 2.0 | 1.9 | 2.6  | 2.6  | 1.1 | 1.2  | 2.6  | 0.5   | 1.2  | 1.7 | 1.3 | 1.1   | 2.5  | 3.2 | 2.1  | 2.0   | 2.8 | 3.7 | 3.4  |
| STD ERR OP P  | 1.3  | 2.5 | 2.3 | 2.1  | 3.2  | 1.5 | 2.0  | 2.5  | 1.5   | 1.4  | 4.0 | 1.8 | 1.8   | 2.3  | 3.2 | 2.8  | 2.3   | 2.8 | 3.9 | 3.7  |

AGE: 17

|               |      |     |     |      |      |       |     |      |      |      |       |      |       |     |     |     |      |     |     |      |
|---------------|------|-----|-----|------|------|-------|-----|------|------|------|-------|------|-------|-----|-----|-----|------|-----|-----|------|
| DELTA-P       | 40.3 | 1.3 | 3.0 | -2.1 | -1.4 | -2.5* | 2.4 | -0.5 | -0.5 | -1.0 | 11.0* | 4.4* | -5.1* | 4.6 | 2.3 | 2.6 | -5.4 | 0.8 | 1.6 | -6.6 |
| STD ERR OP DP | 2.0  | 2.0 | 2.4 | 2.2  | 2.9  | 1.2   | 1.2 | 4.3  | 0.7  | 1.4  | 2.4   | 1.4  | 1.2   | 3.8 | 4.0 | 1.8 | 1.1  | 4.7 | 3.8 | 3.6  |
| STD ERR OP P  | 1.4  | 1.4 | 2.7 | 2.6  | 1.6  | 2.0   | 1.7 | 1.7  | 1.6  | 1.6  | 2.4   | 1.8  | 1.4   | 4.0 | 2.1 | 2.1 | 4.3  | 5.1 | 4.2 | 3.9  |





EXERCISE: U2t

Identify the place in a score where there is a discrepancy between the performance and the notation.

| NATION | REGION | SEX | RACE | PARENTAL EDUCATION | POST | LOU | EXTREME | SIZE-AND-TYPE OF COMMUNITY |        |       |      |
|--------|--------|-----|------|--------------------|------|-----|---------|----------------------------|--------|-------|------|
|        | SOUTH  |     |      | SOME               | GRAD | HS  | RURAL   | SMALL                      | MEDIUM | URBAN | HIGH |

RESPONSE: 2X AGE: Ad Unacceptable responses:

|               |      |      |      |     |     |     |      |     |     |       |      |     |     |     |      |     |     |      |      |      |
|---------------|------|------|------|-----|-----|-----|------|-----|-----|-------|------|-----|-----|-----|------|-----|-----|------|------|------|
| DELTA-P       | 49.9 | -0.1 | -4.2 | 2.2 | 1.7 | 0.8 | -0.8 | 0.5 | 0.9 | -5.1* | 4.7* | 3.3 | 2.4 | 2.4 | -5.4 | 1.2 | 0.7 | -0.8 | -0.0 | -1.1 |
| STD ERR OP DP | 3.4  | 3.4  | 2.9  | 2.0 | 2.7 | 0.9 | 0.9  | 2.0 | 0.6 | 2.2   | 2.3  | 2.4 | 2.4 | 4.2 | 3.8  | 2.9 | 2.6 | 8.0  | 2.9  | 3.4  |
| STD ERR OP P  | 1.6  | 4.0  | 3.5  | 2.0 | 3.1 | 2.0 | 1.9  | 5.4 | 1.5 | 3.0   | 2.9  | 2.4 | 2.6 | 4.3 | 3.8  | 2.9 | 4.6 | 8.3  | 3.1  | 3.3  |

RESPONSE: DK AGE: 9 I don't know.

|               |     |       |      |     |     |       |      |     |      |       |      |       |     |     |       |       |      |     |      |      |
|---------------|-----|-------|------|-----|-----|-------|------|-----|------|-------|------|-------|-----|-----|-------|-------|------|-----|------|------|
| DELTA-P       | 3.0 | -2.2* | -0.6 | 1.2 | 0.9 | -1.1* | 1.2* | 1.3 | -0.1 | -3.0* | -0.9 | -1.7* | 0.0 | 1.9 | -3.0* | -2.8* | -1.2 | 1.6 | -1.6 | 8.8* |
| STD ERR OP DP | 0.9 | 1.5   | 1.4  | 1.6 | 1.6 | 0.5   | 0.5  | 2.0 | 0.4  | 0.8   | 1.3  | 0.3   | 0.8 | 3.1 | 0.8   | 0.8   | 1.4  | 2.3 | 1.0  | 4.4  |
| STD ERR OP P  | 0.8 | 0.5   | 1.7  | 1.8 | 1.9 | 0.7   | 1.2  | 1.7 | 1.1  | 0.0   | 1.4  | 0.8   | 1.0 | 3.1 | 0.0   | 0.2   | 1.3  | 2.5 | 1.0  | 5.0  |

AGE: 13

|               |     |       |      |     |     |      |       |       |      |     |       |       |     |       |       |       |     |     |       |     |
|---------------|-----|-------|------|-----|-----|------|-------|-------|------|-----|-------|-------|-----|-------|-------|-------|-----|-----|-------|-----|
| DELTA-P       | 0.2 | -0.2* | -0.0 | 0.1 | 0.1 | 0.2* | -0.2* | -0.2* | 0.0* | 0.5 | -0.2* | -0.2* | 0.0 | -0.2* | -0.2* | -0.2* | 0.1 | 0.2 | -0.2* | 0.5 |
| STD ERR OP DP | 0.1 | 0.1   | 0.2  | 0.2 | 0.2 | 0.1  | 0.1   | 0.1   | 0.0  | 0.6 | 0.1   | 0.1   | 0.1 | 0.1   | 0.1   | 0.1   | 0.1 | 0.2 | 0.3   | 0.4 |
| STD ERR OP P  | 0.1 | 0.0   | 0.2  | 0.2 | 0.3 | 0.2  | 0.0   | 0.0   | 0.1  | 0.8 | 0.0   | 0.0   | 0.2 | 0.0   | 0.0   | 0.0   | 0.3 | 0.4 | 0.0   | 0.3 |

AGE: 17

|               |     |     |      |       |     |      |     |     |      |     |      |      |      |      |      |      |      |      |     |     |
|---------------|-----|-----|------|-------|-----|------|-----|-----|------|-----|------|------|------|------|------|------|------|------|-----|-----|
| DELTA-P       | 1.4 | 0.5 | -0.7 | -1.3* | 0.3 | -0.0 | 0.0 | 1.6 | -0.3 | 0.4 | -0.1 | -0.5 | -0.1 | -0.4 | -0.7 | -0.3 | -0.3 | -0.4 | 2.8 | 0.2 |
| STD ERR OP DP | 0.7 | 1.0 | 0.4  | 0.7   | 0.7 | 0.2  | 0.2 | 1.1 | 0.2  | 0.8 | 0.7  | 0.2  | 0.4  | 0.6  | 0.7  | 0.5  | 1.0  | 0.7  | 2.9 | 1.1 |
| STD ERR OP P  | 0.4 | 0.8 | 1.3  | 0.1   | 0.7 | 0.5  | 0.5 | 1.2 | 0.5  | 0.9 | 0.8  | 0.4  | 0.7  | 0.6  | 0.6  | 0.4  | 1.0  | 0.6  | 3.2 | 1.1 |

AGE: Ad

|               |     |     |     |       |       |     |      |     |      |      |     |      |      |     |     |     |      |      |      |     |
|---------------|-----|-----|-----|-------|-------|-----|------|-----|------|------|-----|------|------|-----|-----|-----|------|------|------|-----|
| DELTA-P       | 3.5 | 4.3 | 1.2 | -2.5* | -1.9* | 0.0 | -0.0 | 2.5 | -0.6 | 2.0* | 0.0 | -1.1 | -1.1 | 1.6 | 1.1 | 0.3 | -0.3 | -0.7 | -1.4 | 0.2 |
| STD ERR OP DP | 0.7 | 2.3 | 1.2 | 0.8   | 0.8   | 0.5 | 0.5  | 1.7 | 0.3  | 0.8  | 0.7 | 0.7  | 0.8  | 1.9 | 2.0 | 0.9 | 1.5  | 1.4  | 0.9  | 1.4 |
| STD ERR OP P  | 0.7 | 2.9 | 1.4 | 0.8   | 0.6   | 0.9 | 0.8  | 2.0 | 0.6  | 1.3  | 1.0 | 0.8  | 0.9  | 2.3 | 2.1 | 1.1 | 1.6  | 1.4  | 1.2  | 1.7 |



Follow the printed music below as you listen to the recording.

The recording will stop before the end of the music. Draw a vertical line through the printed music after the last note you hear.



Release #: R2U

NAEP #: 203003-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
Administration Mode: Group Score  
Special Stimulus:

|                   |       |       |       |       |
|-------------------|-------|-------|-------|-------|
| Overlap:          |       |       |       |       |
| Package-Exercise: | 03-17 | 13    | 17    | ADULT |
| National P-value: | 16.66 | 48.89 | 67.89 | 06-16 |
| R2U               |       |       |       | 55.49 |

|                      |    |    |    |    |
|----------------------|----|----|----|----|
| Timing: (in seconds) |    |    |    |    |
| Stimulus:            | 40 | 40 | 40 | 39 |
| Music:               | 24 | 24 | 24 | 24 |
| Response:            | 12 | 11 | 11 | *  |
| Total:               | 52 | 52 | 51 | *  |

\*Time not limited by paced tape.

The place where the line should have been drawn is marked on the exercise.



DO NOT GO ON TO THE NEXT  
PAGE UNTIL TOLD TO DO SO.

| NATION | REGION       | SEX         | RACE        | PARENTAL EDUCATION    | POST | LOW EXTREME       | SIZE-AND-TYPE OF COMMUNITY |
|--------|--------------|-------------|-------------|-----------------------|------|-------------------|----------------------------|
| SOUTH  | NORTH        | MALE FEMALE | BLACK WHITE | SOME GRAD HS HS HS HS | POST | SMALL MEDIUM HIGH | SMALL MEDIUM HIGH          |
| EAST   | WEST CENTRAL |             |             | NO HS HS HS HS        | HS   | SMALL MEDIUM HIGH | SMALL MEDIUM HIGH          |

EXERCISE: R20

Follow the printed music as you listen to the tape. The tape will stop before the end of the music. Draw a vertical line through the printed music after the last note you hear.

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 14

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

RESPONSE: 10\* AGE: 9 line drawn correctly.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 14

RESPONSE: 20 AGE: 9 One note off. In either direction.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

| NATION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |         | POST |    | SIZE-IND-TYPE OF COMMUNITY |     | ARCH |
|--------|--------|-------|------|--------|-------|-------|--------------------|---------|------|----|----------------------------|-----|------|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | HS   | HS | EXTREMELY SMALL            | MED |      |

\*R2J: 32J\*

Follow the printed music as you listen to the tape. The tape will stop before the end of the music. Draw a vertical line through the printed music after the last note you hear.

RESPONDER: 20 AGE: Ad One note off, in either direction.

|               |     |     |      |     |      |      |     |       |      |       |      |     |     |      |     |       |     |     |     |      |
|---------------|-----|-----|------|-----|------|------|-----|-------|------|-------|------|-----|-----|------|-----|-------|-----|-----|-----|------|
| DELTA-P       | 5.9 | 1.0 | -0.1 | 0.2 | -1.0 | -0.2 | 0.2 | -3.3* | 0.6* | -1.9* | -1.2 | 0.9 | 2.2 | -1.1 | 1.0 | -1.8* | 2.0 | 1.6 | 1.2 | -0.8 |
| STD ERR OP DP | 0.9 | 0.9 | 0.2  | 0.2 | 0.2  | 0.2  | 0.2 | 0.2   | 0.2  | 0.8   | 1.2  | 1.2 | 1.5 | 1.6  | 1.8 | 0.8   | 1.6 | 3.6 | 1.1 | 1.4  |
| STD ERR OP P  | 1.0 | 1.0 | 0.7  | 1.5 | 1.5  | 0.7  | 0.9 | 1.0   | 0.6  | 0.8   | 1.2  | 1.5 | 1.5 | 1.9  | 1.8 | 0.8   | 1.6 | 3.6 | 1.2 | 1.4  |

RESPONDER: 21 AGE: 9 Other unacceptable responses.

|               |      |      |      |      |       |      |       |      |       |     |     |     |       |     |     |      |     |     |      |        |
|---------------|------|------|------|------|-------|------|-------|------|-------|-----|-----|-----|-------|-----|-----|------|-----|-----|------|--------|
| DELTA-P       | 72.4 | 9.8* | -0.3 | -0.9 | -7.9* | 3.1* | -2.9* | 9.6* | -1.8* | 6.6 | 5.5 | 1.2 | -6.2* | 7.0 | 4.7 | -0.5 | 0.4 | 4.7 | 6.1* | -10.6* |
| STD ERR OP DP | 1.9  | 2.2  | 2.1  | 2.1  | 2.1   | 1.2  | 1.1   | 2.7  | 0.6   | 4.0 | 3.7 | 1.6 | 1.7   | 4.4 | 3.1 | 2.1  | 2.6 | 4.3 | 2.2  | 2.7    |
| STD ERR OP P  | 1.2  | 1.4  | 2.6  | 2.5  | 2.4   | 1.5  | 1.6   | 3.0  | 1.3   | 3.9 | 3.7 | 2.2 | 2.1   | 4.8 | 3.1 | 2.4  | 2.6 | 4.7 | 2.2  | 2.9    |

AGE: 13

|               |      |      |     |       |      |      |       |       |       |       |       |     |        |       |      |      |      |      |      |        |
|---------------|------|------|-----|-------|------|------|-------|-------|-------|-------|-------|-----|--------|-------|------|------|------|------|------|--------|
| DELTA-P       | 40.5 | 5.7* | 2.2 | -4.7* | -1.7 | 4.7* | -4.7* | 19.6* | -3.3* | 17.1* | 13.6* | 2.4 | -11.5* | 15.6* | -4.5 | -0.1 | -1.5 | 9.6* | 8.8* | -16.7* |
| STD ERR OP DP | 1.6  | 2.8  | 2.0 | 2.0   | 2.1  | 1.3  | 1.3   | 3.1   | 0.6   | 3.5   | 3.2   | 1.8 | 1.5    | 2.7   | 3.6  | 1.6  | 2.7  | 3.9  | 4.1  | 3.0    |
| STD ERR OP P  | 1.3  | 1.7  | 3.5 | 2.3   | 2.4  | 1.8  | 1.8   | 3.0   | 1.3   | 3.6   | 3.2   | 2.1 | 2.0    | 2.9   | 3.7  | 2.1  | 2.6  | 4.1  | 4.2  | 3.3    |

AGE: 17

|               |      |      |      |      |      |       |       |       |       |       |      |     |       |       |      |     |      |      |     |        |
|---------------|------|------|------|------|------|-------|-------|-------|-------|-------|------|-----|-------|-------|------|-----|------|------|-----|--------|
| DELTA-P       | 20.9 | 9.1* | -2.9 | -2.9 | -1.6 | -3.8* | -3.4* | 21.6* | -3.6* | 26.8* | 6.7* | 2.8 | -9.4* | 11.4* | 7.0* | 1.8 | -3.1 | -2.5 | 2.4 | -10.0* |
| STD ERR OP DP | 1.7  | 1.7  | 2.4  | 1.6  | 1.5  | 1.1   | 1.1   | 3.7   | 0.5   | 4.3   | 3.0  | 1.5 | 1.1   | 4.2   | 3.5  | 1.8 | 2.1  | 2.7  | 5.2 | 2.0    |
| STD ERR OP P  | 1.1  | 1.7  | 3.1  | 1.7  | 1.4  | 1.7   | 1.3   | 3.9   | 1.1   | 4.4   | 3.1  | 1.7 | 1.4   | 4.3   | 3.3  | 2.2 | 2.0  | 2.7  | 5.3 | 2.3    |

AGE: Ad

|               |      |      |      |      |     |     |      |       |       |       |     |       |        |       |     |      |      |     |      |       |
|---------------|------|------|------|------|-----|-----|------|-------|-------|-------|-----|-------|--------|-------|-----|------|------|-----|------|-------|
| DELTA-P       | 24.6 | 7.3* | -4.7 | -1.4 | 0.3 | 0.7 | -0.7 | 21.0* | -3.8* | 11.9* | 4.1 | -5.2* | -10.0* | 16.1* | 1.2 | -1.4 | -1.6 | 4.3 | -2.1 | -9.3* |
| STD ERR OP DP | 3.5  | 2.6  | 2.5  | 3.2  | 3.2 | 1.1 | 1.1  | 3.9   | 0.9   | 1.9   | 3.1 | 1.6   | 2.0    | 4.6   | 4.5 | 2.8  | 4.1  | 6.0 | 2.4  | 2.6   |
| STD ERR OP P  | 1.7  | 4.0  | 2.9  | 2.9  | 3.8 | 2.1 | 1.9  | 4.3   | 1.6   | 2.9   | 3.2 | 2.2   | 2.0    | 4.7   | 4.6 | 3.5  | 4.1  | 6.8 | 2.3  | 2.6   |

RESPONDER: DK AGE: 9 I don't know.

|               |     |       |      |     |     |      |     |     |      |      |     |      |     |     |       |       |       |     |     |      |
|---------------|-----|-------|------|-----|-----|------|-----|-----|------|------|-----|------|-----|-----|-------|-------|-------|-----|-----|------|
| DELTA-P       | 1.2 | -1.2* | -0.5 | 1.4 | 0.1 | -0.1 | 0.1 | 3.5 | -0.9 | -0.1 | 0.1 | -0.5 | 0.1 | 7.8 | -1.0* | -1.2* | -1.2* | 1.0 | 0.2 | -0.4 |
| STD ERR OP DP | 0.4 | 0.4   | 0.6  | 1.1 | 0.5 | 0.3  | 0.3 | 0.5 | 0.5  | 0.9  | 1.0 | 0.4  | 0.8 | 5.1 | 0.5   | 0.4   | 0.4   | 1.3 | 1.2 | 0.9  |
| STD ERR OP P  | 0.4 | 0.1   | 0.6  | 1.5 | 0.3 | 0.6  | 0.4 | 3.0 | 0.2  | 1.0  | 1.4 | 0.4  | 0.8 | 5.5 | 0.3   | 0.0   | 0.0   | 1.3 | 1.2 | 0.9  |

AGE: 13

|               |     |     |      |      |     |      |     |      |      |      |      |     |      |      |      |      |     |     |     |      |
|---------------|-----|-----|------|------|-----|------|-----|------|------|------|------|-----|------|------|------|------|-----|-----|-----|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | 0.0 | -0.1 | 0.1 | -0.1 | 0.0* | -0.1 | -0.1 | 0.0 | -0.0 | -0.1 | -0.1 | -0.1 | 0.1 | 0.2 | 0.3 | -0.1 |
| STD ERR OP DP | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.0  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.2 | 0.2 | 0.1  |
| STD ERR OP P  | 0.1 | 0.3 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.1  | 0.0  | 0.3  | 0.1 | 0.1  | 0.0  | 0.0  | 0.0  | 0.3 | 0.3 | 0.4 | 0.0  |

AGE: 17

|               |     |      |     |       |     |     |      |      |      |     |     |      |       |     |       |       |       |     |     |      |
|---------------|-----|------|-----|-------|-----|-----|------|------|------|-----|-----|------|-------|-----|-------|-------|-------|-----|-----|------|
| DELTA-P       | 0.3 | -0.0 | 0.2 | -0.2* | 0.1 | 0.0 | -0.0 | -0.1 | -0.0 | 0.9 | 0.0 | -0.1 | -0.1* | 0.7 | -0.2* | -0.2* | -0.2* | 0.4 | 0.3 | -0.1 |
| STD ERR OP DP | 0.1 | 0.1  | 0.2 | 0.1   | 0.2 | 0.1 | 0.1  | 0.1  | 0.0  | 0.6 | 0.2 | 0.1  | 0.1   | 0.5 | 0.1   | 0.1   | 0.1   | 0.6 | 0.4 | 0.2  |
| STD ERR OP P  | 0.1 | 0.1  | 0.2 | 0.0   | 0.3 | 0.2 | 0.1  | 0.1  | 0.1  | 0.8 | 0.2 | 0.1  | 0.1   | 0.6 | 0.1   | 0.0   | 0.0   | 0.6 | 0.4 | 0.2  |

AGE: Ad

|               |     |     |     |      |       |      |     |     |      |     |      |      |       |     |     |     |      |     |      |      |
|---------------|-----|-----|-----|------|-------|------|-----|-----|------|-----|------|------|-------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 1.5 | 1.3 | 0.6 | -0.6 | -1.0* | -0.0 | 0.0 | 0.3 | -0.3 | 0.8 | -0.1 | -0.3 | -0.8* | 0.5 | 0.6 | 0.4 | -0.3 | 0.0 | -0.7 | -0.4 |
| STD ERR OP DP | 1.0 | 0.7 | 0.5 | 0.4  | 0.4   | 0.3  | 0.3 | 1.0 | 0.2  | 0.5 | 0.5  | 0.5  | 0.4   | 1.2 | 1.2 | 0.5 | 0.9  | 1.2 | 0.5  | 0.8  |
| STD ERR OP P  | 0.4 | 1.1 | 0.6 | 0.5  | 0.3   | 0.5  | 0.4 | 1.0 | 0.4  | 0.7 | 0.6  | 0.6  | 0.4   | 1.3 | 1.2 | 0.7 | 1.0  | 1.3 | 0.5  | 0.9  |



Release #: U2a  
 NARP #: 203001-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: C. Score-Reading.  
 Objective: I. READ STANDARD MUSICAL NOTATION.  
 Subobjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
 Administration Mode: Group  
 Special Stimulus: Score

Overlap: 9  
 Package-Exercise: 01-23 13 17 Adult  
 National P-value: 27.11 48.60 63.77 04-14

Timing: (in seconds)  
 Stimulus: 25 24 23 23  
 Music: 7 7 7 6  
 Response: 12 13 11 6  
 Total: 37 37 34 \*

\*Time not limited by paced tape.

| NATION  | REGION       | MONTH | SEX         | RACE        | PARENTAL EDUCATION | POST         | LOW INCOME | SIZE-AND-TYPE OF COMMUNITY | HIGH            |      |
|---------|--------------|-------|-------------|-------------|--------------------|--------------|------------|----------------------------|-----------------|------|
| 1 SOUTH | WEST CENTRAL | EAST  | MALE FEMALE | BLACK WHITE | NO HS HS HS        | SOME GRND HS | ETHNO      | RURAL PLACES CITY          | DMG CITY PRINGS | MEMO |

Identify the place in a score where the music stops.

RESPONSE: 00 AGE: 9 No response.

|               |     |      |     |      |      |     |      |      |       |     |     |      |       |     |      |      |      |     |     |     |
|---------------|-----|------|-----|------|------|-----|------|------|-------|-----|-----|------|-------|-----|------|------|------|-----|-----|-----|
| DELTA-P       | 3.4 | -0.1 | 0.0 | -0.1 | -0.7 | 0.6 | -0.5 | 3.3* | -0.9* | 0.8 | 1.4 | -1.1 | -1.1* | 3.0 | -0.3 | -0.8 | -0.6 | 1.8 | 1.3 | 0.0 |
| STD ERR OF DP | 0.8 | 0.9  | 0.7 | 0.8  | 0.8  | 0.8 | 0.8  | 1.0  | 0.3   | 1.8 | 1.5 | 0.6  | 0.5   | 1.9 | 1.2  | 0.7  | 1.0  | 1.0 | 1.3 | 1.3 |
| STD ERR OF P  | 0.5 | 1.0  | 0.7 | 0.9  | 0.7  | 0.7 | 0.5  | 1.6  | 0.4   | 1.9 | 1.6 | 0.7  | 0.5   | 2.1 | 1.1  | 0.7  | 1.1  | 1.4 | 0.8 | 1.4 |

AGE: 13

|               |     |     |     |      |      |      |       |      |       |     |     |       |       |     |      |      |      |      |     |      |
|---------------|-----|-----|-----|------|------|------|-------|------|-------|-----|-----|-------|-------|-----|------|------|------|------|-----|------|
| DELTA-P       | 3.8 | 0.9 | 0.6 | -0.7 | -0.8 | 1.1* | -1.2* | 5.7* | -0.8* | 2.1 | 1.2 | -1.3* | -1.9* | 3.7 | -1.0 | -0.5 | -0.8 | -0.4 | 1.6 | -0.1 |
| STD ERR OF DP | 1.4 | 0.8 | 0.7 | 0.9  | 0.5  | 0.5  | 0.5   | 1.9  | 0.2   | 2.1 | 1.4 | 0.6   | 0.6   | 2.2 | 2.0  | 0.6  | 1.0  | 1.2  | 2.4 | 1.3  |
| STD ERR OF P  | 0.6 | 1.8 | 0.9 | 0.7  | 1.0  | 1.0  | 0.5   | 2.1  | 0.6   | 2.1 | 1.5 | 0.6   | 0.5   | 2.4 | 2.1  | 0.6  | 1.1  | 1.1  | 2.7 | 1.3  |

AGE: 17

|               |     |     |     |       |       |     |      |      |       |      |     |       |       |     |      |     |      |     |       |       |
|---------------|-----|-----|-----|-------|-------|-----|------|------|-------|------|-----|-------|-------|-----|------|-----|------|-----|-------|-------|
| DELTA-P       | 2.3 | 2.2 | 1.0 | -1.3* | -1.3* | 0.3 | -0.3 | 4.0* | -1.1* | 4.5* | 2.0 | -1.6* | -1.0* | 0.6 | -0.5 | 1.6 | -1.2 | 1.1 | -2.3* | -1.3* |
| STD ERR OF DP | 1.2 | 1.2 | 0.6 | 0.6   | 0.5   | 0.5 | 0.8  | 1.9  | 0.4   | 1.9  | 0.4 | 0.4   | 0.4   | 1.2 | 1.0  | 1.3 | 0.4  | 2.6 | 0.1   | 0.5   |
| STD ERR OF P  | 0.5 | 1.4 | 1.5 | 0.8   | 0.3   | 0.7 | 0.8  | 0.3  | 0.3   | 2.3  | 1.4 | 0.4   | 0.4   | 1.2 | 1.0  | 1.3 | 0.4  | 2.6 | 0.1   | 0.5   |

RESPONSE: 10\* AGE: 9 Line drawn correctly.

AGE: 13

|               |      |       |       |      |      |       |      |        |      |      |      |      |      |      |        |      |      |      |      |      |     |
|---------------|------|-------|-------|------|------|-------|------|--------|------|------|------|------|------|------|--------|------|------|------|------|------|-----|
| DELTA-P       | 27.1 | -3.8* | -3.8* | 5.0* | 2.0  | -4.1* | 3.9* | -13.5* | 2.6* | -4.2 | 4.2  | -1.4 | -1.4 | 4.4* | -13.3* | -0.3 | 0.8  | -0.9 | 0.2  | 6.5  | 3.1 |
| STD ERR OF DP | 1.7  | 1.8   | 1.8   | 1.6  | 1.9  | 3.0   | 3.0  | 13.8   | 29.7 | 4.2  | 4.2  | 1.7  | 1.2  | 1.2  | 2.5    | 3.2  | 1.7  | 2.3  | 2.7  | 3.5  | 2.4 |
| P-VALUE       | 27.1 | 23.3  | 23.4  | 32.2 | 29.1 | 23.0  | 31.0 | 13.8   | 29.7 | 22.9 | 22.7 | 25.7 | 31.5 | 13.8 | 26.8   | 27.9 | 26.2 | 27.3 | 33.7 | 30.3 | 2.4 |
| STD ERR OF P  | 1.1  | 2.0   | 1.9   | 2.1  | 2.2  | 1.1   | 1.7  | 2.0    | 1.1  | 3.7  | 4.2  | 2.1  | 1.5  | 2.5  | 3.5    | 2.0  | 2.4  | 2.8  | 2.8  | 3.6  | 2.4 |

AGE: 17

|               |      |       |      |      |      |       |       |        |      |        |      |      |      |        |        |      |      |      |      |      |       |
|---------------|------|-------|------|------|------|-------|-------|--------|------|--------|------|------|------|--------|--------|------|------|------|------|------|-------|
| DELTA-P       | 48.6 | -7.0* | -1.6 | 5.1* | 3.3  | -3.3* | -3.5* | -21.5* | 2.8* | -13.6* | -6.5 | -1.0 | 8.6* | -14.1* | -16.0* | -0.1 | 1.1  | 1.1  | -1.5 | 3.3  | 15.4* |
| STD ERR OF DP | 2.4  | 2.4   | 4.7  | 5.7  | 2.3  | 1.1   | 1.1   | 2.9    | 0.6  | 3.6    | 3.6  | 1.7  | 1.6  | 5.8    | 3.1    | 1.9  | 2.8  | 4.2  | 3.9  | 2.9  | 2.9   |
| P-VALUE       | 48.6 | 47.0  | 51.9 | 51.9 | 45.3 | 45.3  | 51.4  | 51.4   | 51.4 | 42.1   | 47.6 | 47.6 | 57.2 | 34.5   | 31.0   | 48.5 | 49.7 | 47.1 | 51.9 | 64.0 | 64.0  |
| STD ERR OF P  | 1.4  | 2.9   | 2.5  | 3.0  | 2.5  | 1.6   | 1.9   | 3.0    | 1.5  | 3.6    | 3.9  | 2.0  | 2.0  | 6.0    | 3.0    | 2.1  | 2.8  | 4.7  | 4.2  | 2.9  | 2.9   |

AGE: 17

|               |      |        |      |      |      |       |      |        |      |        |        |      |      |        |      |      |      |      |      |      |
|---------------|------|--------|------|------|------|-------|------|--------|------|--------|--------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 63.8 | -10.4* | -1.2 | 4.6* | 4.5  | -3.1* | 2.6* | -27.4* | 5.1* | -12.1* | -16.1* | 0.9  | 8.3* | -13.0* | -5.5 | 0.8  | 3.4  | 1.0  | 6.1  | 2.8  |
| STD ERR OF DP | 2.4  | 2.4    | 2.1  | 2.0  | 2.3  | 1.3   | 1.1  | 2.8    | 0.7  | 4.7    | 4.7    | 1.6  | 1.1  | 2.2    | 1.1  | 1.1  | 2.7  | 4.4  | 4.9  | 2.5  |
| P-VALUE       | 63.8 | 53.4   | 62.6 | 69.3 | 69.3 | 60.7  | 66.1 | 36.8   | 68.8 | 51.7   | 34.7   | 72.1 | 50.7 | 58.3   | 64.5 | 64.5 | 67.2 | 64.8 | 69.8 | 66.6 |
| STD ERR OF P  | 1.3  | 2.7    | 2.3  | 2.3  | 2.8  | 1.8   | 1.8  | 2.7    | 1.4  | 3.5    | 3.1    | 1.8  | 2.1  | 4.8    | 2.1  | 2.8  | 4.7  | 4.7  | 5.4  | 2.9  |

RESPONSE: 20 AGE: 9 One note off, in either direction.

AGE: 13

|               |      |      |      |     |      |     |      |       |      |       |      |      |     |       |     |     |      |      |     |     |
|---------------|------|------|------|-----|------|-----|------|-------|------|-------|------|------|-----|-------|-----|-----|------|------|-----|-----|
| DELTA-P       | 13.2 | -0.3 | -1.6 | 2.1 | -0.5 | 0.7 | -0.7 | -5.4* | 1.1* | -1.5* | -1.5 | -1.5 | 2.2 | -5.6* | 2.3 | 1.8 | -0.8 | -2.1 | 0.3 | 1.3 |
| STD ERR OF DP | 1.5  | 1.5  | 1.5  | 1.3 | 1.4  | 0.7 | 0.7  | 2.0   | 0.4  | 2.7   | 2.7  | 1.2  | 1.1 | 2.1   | 2.1 | 1.2 | 1.5  | 1.5  | 2.4 | 2.6 |
| STD ERR OF P  | 0.8  | 1.4  | 1.6  | 1.3 | 1.6  | 1.1 | 1.1  | 1.0   | 1.0  | 2.8   | 2.5  | 1.4  | 1.4 | 2.2   | 2.2 | 1.4 | 1.5  | 1.5  | 2.6 | 3.0 |

AGE: 17

|               |      |     |      |     |     |      |      |     |     |      |     |     |      |     |     |       |     |      |      |      |
|---------------|------|-----|------|-----|-----|------|------|-----|-----|------|-----|-----|------|-----|-----|-------|-----|------|------|------|
| DELTA-P       | 13.5 | 0.4 | -1.6 | 0.2 | 0.4 | 1.4* | -1.5 | 1.3 | 0.2 | -2.4 | 1.5 | 1.0 | -0.2 | 0.3 | 3.7 | -2.8* | 1.4 | -3.3 | -1.9 | 5.4* |
| STD ERR OF DP | 1.5  | 1.5 | 1.9  | 1.5 | 1.5 | 0.9  | 0.7  | 2.2 | 0.2 | 2.7  | 2.2 | 1.1 | 1.1  | 1.7 | 2.6 | 1.3   | 2.1 | 2.9  | 3.0  | 1.9  |
| STD ERR OF P  | 1.0  | 1.7 | 2.1  | 1.7 | 1.5 | 1.2  | 1.1  | 1.0 | 1.0 | 1.9  | 2.2 | 1.3 | 1.6  | 1.7 | 2.7 | 1.4   | 2.3 | 3.1  | 3.1  | 2.3  |



EXPERISE: U2U

Identify the place in a score where the music stops.

| NATION | SOUTH | REGION       | NORTH | SEX  | RACE   | PARENTAL EDUCATION | SIZE-AND-STEP OF COMMUNITY |       |    |    |    |    |    |    |    |    |    |    |    |
|--------|-------|--------------|-------|------|--------|--------------------|----------------------------|-------|----|----|----|----|----|----|----|----|----|----|----|
|        | PAST  | WEST CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE                      | NO HS | HS | HS | HS | HS | HS | HS | HS | HS | HS | HS | HS |

RESPONSE: 20 AGE: Ad One note off, in either direction.

DELTA-P

14.6 1.7 -0.5 -2.1 1.4 -0.2 0.2 -4.4 0.5 -1.8 -1.6 1.9 0.4 -5.8\* -3.0 0.6 -0.2 6.3 0.0 -0.4

STD ERR OP DP

2.0 2.0 1.8 1.3 1.7 0.6 0.8 2.9 0.3 1.3 1.9 2.3 2.0 2.2 2.1 1.6 2.2 4.1 1.6 2.1

STD ERR OP P

1.0 2.3 2.2 1.3 1.9 1.2 1.3 2.7 0.9 1.6 2.3 2.0 2.0 2.3 2.2 1.9 2.1 4.5 1.8 2.1

RESPONSE: 21 AGE: 9 Other unacceptable responses.

DELTA-P

55.6 4.6 5.1\* -7.1\* -1.7 2.6 -2.4 15.4\* -2.5\* 7.5 7.2 4.3 -5.2\* 12.4\* -1.1 -1.3 3.0 -0.5 -5.4 -3.8

STD ERR OP DP

2.4 2.0 2.0 2.0 2.1 1.3 1.2 2.8 0.6 4.0 4.4 2.2 1.5 3.3 3.5 2.0 2.9 3.0 3.3 3.5

STD ERR OP P

1.3 2.9 2.1 2.3 2.4 1.7 1.9 3.1 1.3 4.2 4.5 2.7 1.8 3.4 3.9 2.5 3.2 3.1 3.2 3.7

AGE: 13

DELTA-P

32.3 7.3\* 1.0 -5.0\* -2.6 2.1 -2.2\* 21.4\* -2.7\* 13.6\* 4.7 2.0 -7.5\* 13.8 19.8\* -0.3 -0.9 0.3 -5.4 -12.6\*

STD ERR OP DP

2.0 2.0 2.1 2.1 2.6 1.1 1.1 3.5 0.7 3.7 3.4 1.6 1.5 7.4 7.6 4.0 1.9 2.2 4.7 4.3

STD ERR OP P

1.3 2.1 2.7 2.5 3.0 1.5 1.9 3.3 1.5 3.6 4.3 2.0 1.6 7.6 5.9 2.2 2.1 4.7 4.3 2.5

AGE: 17

DELTA-P

19.9 8.0\* 0.0 -3.0 -3.2\* 1.1 -0.9 22.6\* -3.9\* 10.2\* 10.8\* -0.1 -6.7\* 12.2\* -0.2 0.2 -3.1 1.6 -1.4 -6.6\*

STD ERR OP DP

1.9 1.9 1.8 1.6 1.5 1.0 0.9 2.7 0.7 3.8 2.7 1.2 1.0 2.3 2.3 1.6 1.6 1.6 3.5 3.7

STD ERR OP P

1.0 2.1 2.1 2.3 1.6 1.4 1.4 3.0 1.0 3.9 3.0 1.7 1.3 2.3 2.9 2.0 1.7 3.6 3.9 2.1

AGE: Ad

DELTA-P

18.9 6.4\* -1.9 -2.5 -0.8 1.8 -1.7 18.1\* -2.7\* 4.1\* 4.0 -1.2 -8.0\* 18.1\* -2.9 -3.7\* -1.6 4.7 -1.4 -2.9

STD ERR OP DP

2.0 2.1 1.7 2.1 2.1 0.9 0.9 2.7 0.4 2.0 2.5 1.7 1.4 3.3 3.5 1.5 2.8 3.0 2.2 3.5

STD ERR OP P

1.1 2.1 2.5 2.0 2.4 1.4 1.5 2.7 1.2 2.1 2.9 2.0 1.7 3.7 3.6 1.5 2.9 3.2 2.1 4.1

RESPONSE: DK AGE: 9 I don't know.

DELTA-P

0.7 -0.4 -0.5 0.0 0.9 0.2 0.2 0.2 0.2 -0.4 0.3 0.3 0.2 -3.6 -0.7\* -0.4 -0.1\* 0.6 -0.4 -0.7\*

STD ERR OP DP

0.3 0.3 0.2 0.4 1.0 0.4 0.2 0.6 0.2 0.7 0.3 0.2 0.2 2.3 0.2 0.2 0.2 0.8 0.9 0.3

STD ERR OP P

0.3 0.3 0.2 0.4 1.0 0.4 0.2 0.6 0.2 0.7 0.3 0.2 0.2 2.3 0.2 0.2 0.2 0.8 0.9 0.3

AGE: 13

response did not occur at this age.

AGE: 17

DELTA-P

0.5 -0.2 1.1\* -0.5\* -0.5\* -0.1 0.1 -0.5\* -0.2\* 0.1 1.8\* -0.2 -0.5\* -0.0 2.4\* 0.2 -0.5\* -0.4\* -0.5\* -0.4\*

STD ERR OP DP

0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.6 0.4 0.1 0.1 0.4 0.6 0.2 0.1 0.1 0.1 0.1

STD ERR OP P

0.1 0.3 0.8 0.0 0.0 0.2 0.1 0.0 0.1 0.6 0.5 0.2 0.0 0.4 0.6 0.3 0.0 0.0 0.1 0.0

AGE: Ad

DELTA-P

1.1 1.6 0.1 -1.0\* -0.4 -0.2 0.1 3.3\* -0.4\* 0.4\* -0.2 -0.3 -0.4 1.6 0.3 -0.1 0.0 0.0 -0.1 -1.1\*

STD ERR OP DP

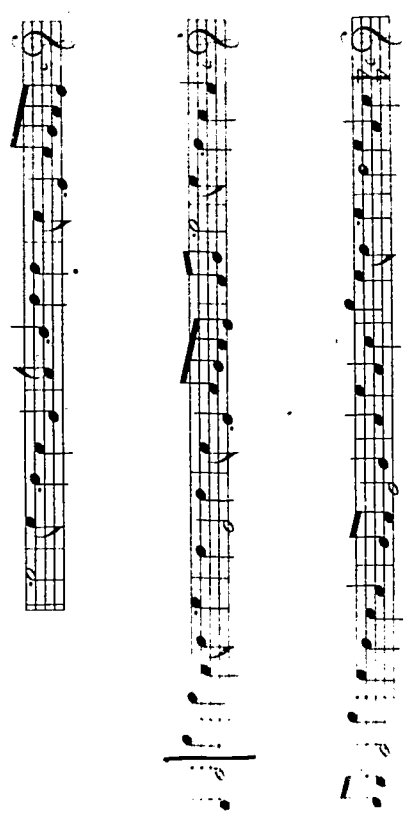
0.9 0.5 0.3 0.3 0.5 0.3 0.3 1.6 0.2 0.5 0.4 0.3 0.5 1.3 0.5 0.1 0.7 1.0 0.6 0.3

STD ERR OP P

1.1 1.1 0.5 0.1 0.5 0.4 0.5 1.8 0.3 0.7 0.4 0.5 0.5 1.4 0.5 0.6 0.7 1.1 0.6 0.0



Follow the printed music below as you listen to the recording.  
 The recording will stop before the end of the music. Draw a  
 vertical line through the printed music after the last note you  
 hear.



Release #: E27  
 NSEP #: 203004-1234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
 Subtheme: C. Score-reading.  
 Objective: II. READ STANDARD MUSICAL NOTATION.  
 Subobjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
 Administration Mode: Group  
 Special Stimulus: Score  
 Overlap:  
 Package-Exercises: 9  
 National P-Value: 04-21  
 R2V 6.96 34.08 45.97 34.41

Timing: (in seconds)  
 Stimulus: 36  
 Music: 20  
 Response: 11  
 Total: 47  
 36 36 35 36  
 20 20 21 20  
 11 12 21 21  
 47 48 47 47  
 \* \* \* \*

\*Time not limited by paced tape.

The place where the line should have been drawn is marked on the exercise.



DO NOT TURN THE PAGE  
 UNTIL TOLD TO DO SO



| NATION | REGION       | SEX  | RACE  | PARENTAL EDUCATION | POST | LOW EXTREME PLACES | STEM-AND-TYPE OF COMMUNITY | SOUD | ACT | URBAN | RICH |
|--------|--------------|------|-------|--------------------|------|--------------------|----------------------------|------|-----|-------|------|
| SOUTH  | WEST CENTRAL | MALE | BLACK | SOME               | HS   | HS                 | HS                         | HS   | HS  | HS    | HS   |

EXERCISE: R2Y

Follow the printed music as you listen to the tape. The tape will stop before the end of the music. Draw a vertical line through the printed music after the last note you hear.

RESPONSE: 00 AGE: 9 No response.

|               |     |       |     |     |     |      |       |     |      |      |      |       |      |      |      |       |      |     |      |     |
|---------------|-----|-------|-----|-----|-----|------|-------|-----|------|------|------|-------|------|------|------|-------|------|-----|------|-----|
| DELTA-P       | 8.9 | -2.5* | 0.0 | 0.6 | 1.3 | 1.6* | -1.7* | 0.4 | -0.3 | -1.2 | -1.0 | -3.1* | -0.4 | -0.0 | -2.3 | -3.5* | -0.5 | 4.5 | 5.2* | 2.0 |
| STD ERR OF DP | 1.9 | 1.9   | 1.5 | 1.2 | 1.2 | 1.6  | 0.9   | 0.3 | 0.3  | 2.6  | 3.4  | 1.0   | 1.0  | 1.6  | 1.6  | 1.1   | 2.2  | 2.7 | 1.1  | 2.5 |
| STD ERR OF P  | 0.8 | 1.0   | 1.2 | 1.5 | 2.2 | 1.9  | 0.6   | 2.2 | 0.9  | 2.6  | 3.9  | 1.1   | 1.2  | 1.7  | 1.5  | 1.1   | 2.5  | 2.9 | 1.0  | 2.6 |

AGE: 13

|               |     |      |     |      |     |     |      |      |       |     |      |      |       |      |      |      |     |     |     |      |
|---------------|-----|------|-----|------|-----|-----|------|------|-------|-----|------|------|-------|------|------|------|-----|-----|-----|------|
| DELTA-P       | 5.4 | -0.4 | 1.1 | -0.6 | 0.2 | 0.7 | -0.6 | 5.7* | -1.1* | 3.2 | -1.2 | -0.7 | -2.0* | 3.7* | -0.8 | -0.4 | 0.3 | 1.9 | 1.9 | -0.8 |
| STD ERR OF DP | 0.9 | 1.4  | 1.1 | 1.1  | 0.9 | 0.4 | 0.4  | 1.8  | 0.3   | 2.3 | 1.6  | 0.6  | 0.7   | 1.7  | 1.4  | 0.7  | 1.6 | 1.6 | 1.4 | 1.6  |
| STD ERR OF P  | 0.6 | 0.8  | 1.7 | 1.4  | 0.9 | 0.6 | 0.6  | 2.0  | 0.6   | 2.3 | 1.6  | 0.9  | 0.7   | 1.7  | 1.5  | 0.6  | 2.1 | 1.5 | 1.5 | 1.8  |

AGE: 17

|               |     |      |     |     |       |     |      |      |       |      |     |      |       |     |      |      |     |      |     |       |
|---------------|-----|------|-----|-----|-------|-----|------|------|-------|------|-----|------|-------|-----|------|------|-----|------|-----|-------|
| DELTA-P       | 3.9 | 2.0* | 0.2 | 1.0 | -1.7* | 0.6 | -0.6 | 5.0* | -1.1* | 7.7* | 0.7 | -0.7 | -1.7* | 2.7 | -1.3 | -0.3 | 0.9 | -1.9 | 4.4 | -2.0* |
| STD ERR OF DP | 1.0 | 0.9  | 0.8 | 0.8 | 0.8   | 0.5 | 0.5  | 1.6  | 0.3   | 2.0  | 0.9 | 0.6  | 0.5   | 2.3 | 1.0  | 0.7  | 0.9 | 1.0  | 2.3 | 0.7   |
| STD ERR OF P  | 0.5 | 1.1  | 1.0 | 1.0 | 0.9   | 0.6 | 0.6  | 1.8  | 0.4   | 2.3  | 1.0 | 0.7  | 0.5   | 2.5 | 1.0  | 0.8  | 1.0 | 1.1  | 2.3 | 0.6   |

AGE: 18

|               |      |     |      |       |      |     |      |       |       |      |      |      |       |     |     |      |      |     |      |      |
|---------------|------|-----|------|-------|------|-----|------|-------|-------|------|------|------|-------|-----|-----|------|------|-----|------|------|
| DELTA-P       | 16.7 | 0.6 | -1.2 | -5.0* | 6.7* | 1.4 | -1.3 | 11.8* | -2.4* | 8.7* | -0.3 | -2.5 | -9.6* | 4.4 | 5.0 | -1.2 | -2.4 | 5.0 | -1.7 | -2.6 |
| STD ERR OF DP | 3.4  | 2.0 | 1.8  | 1.8   | 3.0  | 1.0 | 0.9  | 3.9   | 0.7   | 2.4  | 2.3  | 1.4  | 1.7   | 4.0 | 6.5 | 1.5  | 4.1  | 5.2 | 1.7  | 3.5  |
| STD ERR OF P  | 1.4  | 4.1 | 2.1  | 1.6   | 3.6  | 1.7 | 1.7  | 4.3   | 1.3   | 3.5  | 2.3  | 1.4  | 1.4   | 4.5 | 7.1 | 1.7  | 4.6  | 5.8 | 2.2  | 3.5  |

RESPONSE: 10\* AGE: 9 Line drawn correctly.

|               |     |     |      |     |      |      |     |       |      |       |       |     |     |       |      |     |      |      |     |     |
|---------------|-----|-----|------|-----|------|------|-----|-------|------|-------|-------|-----|-----|-------|------|-----|------|------|-----|-----|
| DELTA-P       | 7.0 | 0.2 | -0.4 | 0.5 | -0.4 | -0.5 | 0.6 | -4.6* | 1.3* | -4.5* | -4.2* | 0.9 | 1.9 | -5.1* | 5.4* | 0.6 | -1.5 | -1.3 | 0.0 | 1.3 |
| STD ERR OF DP | 1.1 | 1.3 | 1.2  | 1.2 | 1.2  | 0.6  | 0.6 | 1.0   | 0.3  | 1.5   | 1.9   | 1.0 | 1.0 | 1.1   | 2.4  | 0.9 | 1.3  | 2.0  | 1.6 | 2.3 |
| P-VALUE       | 7.0 | 7.2 | 6.5  | 7.5 | 6.6  | 6.4  | 7.5 | 2.4   | 8.2  | 1.4   | 2.8   | 8.9 | 8.9 | 1.9   | 12.4 | 7.6 | 5.4  | 5.6  | 7.0 | 8.2 |
| STD ERR OF P  | 0.7 | 1.1 | 1.4  | 1.5 | 1.5  | 0.9  | 1.0 | 0.7   | 0.9  | 1.4   | 1.8   | 1.6 | 1.4 | 0.9   | 2.6  | 1.1 | 1.3  | 2.0  | 1.7 | 2.6 |

AGE: 13

|               |      |       |      |      |      |       |      |        |      |        |        |       |       |        |      |     |      |        |      |      |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|--------|-------|-------|--------|------|-----|------|--------|------|------|
| DELTA-P       | 34.1 | -6.9* | 0.8  | 4.0  | 0.1  | -2.2* | 2.2* | -18.4* | 2.8* | -13.8* | -13.5* | -3.0* | 11.5* | -20.5* | 1.6  | 0.6 | 3.4  | -12.7* | 3.0  | 9.6* |
| STD ERR OF DP | 2.7  | 2.4   | 2.2  | 2.4  | 2.5  | 1.0   | 1.0  | 2.9    | 0.5  | 4.2    | 2.6    | 1.4   | 1.5   | 2.9    | 3.7  | 3.3 | 3.2  | 4.9    | 4.9  | 9.6* |
| P-VALUE       | 34.1 | 27.2  | 34.9 | 38.1 | 34.2 | 31.8  | 36.3 | 15.7   | 36.9 | 20.3   | 20.6   | 31.1  | 45.6  | 13.6   | 35.7 | 3   | 37.5 | 21.4   | 37.0 | 43.7 |
| STD ERR OF P  | 1.5  | 2.9   | 2.8  | 3.1  | 2.8  | 1.5   | 2.1  | 3.0    | 1.5  | 4.7    | 2.8    | 2.2   | 1.7   | 2.6    | 3.8  | 2.1 | 3.6  | 4.3    | 5.3  | 31.0 |

AGE: 17

|               |      |       |      |      |      |       |      |        |      |        |        |      |       |        |      |      |      |      |      |       |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|--------|------|-------|--------|------|------|------|------|------|-------|
| DELTA-P       | 46.0 | -9.0* | -0.9 | 7.3* | -0.5 | -5.6* | 5.6* | -26.7* | 5.2* | -26.5* | -12.2* | -3.3 | 12.6* | -11.7* | -1.8 | 0.2  | 2.9  | -4.9 | -4.7 | 10.4* |
| STD ERR OF DP | 2.4  | 3.1   | 2.8  | 2.7  | 2.8  | 1.4   | 1.4  | 2.8    | 0.7  | 2.3    | 3.0    | 1.9  | 1.3   | 5.4    | 3.9  | 2.4  | 4.5  | 5.0  | 6.8  | 31.3  |
| P-VALUE       | 46.0 | 37.9  | 45.1 | 53.3 | 45.4 | 40.4  | 51.6 | 19.3   | 51.1 | 19.5   | 33.8   | 42.7 | 58.6  | 14.2   | 46.2 | 46.2 | 48.9 | 41.0 | 41.3 | 56.4  |
| STD ERR OF P  | 1.6  | 3.3   | 3.1  | 3.2  | 3.4  | 2.1   | 2.2  | 2.9    | 1.7  | 2.6    | 3.2    | 2.5  | 2.0   | 3.7    | 3.7  | 2.6  | 5.1  | 5.5  | 6.9  | 31.6  |

AGE: 18

|               |      |        |      |      |      |      |      |        |      |        |       |      |       |        |      |      |      |      |      |      |      |
|---------------|------|--------|------|------|------|------|------|--------|------|--------|-------|------|-------|--------|------|------|------|------|------|------|------|
| DELTA-P       | 34.4 | -10.8* | 2.0  | 7.5* | -1.3 | -1.5 | 1.4  | -26.4* | 4.2* | -11.1* | -7.4* | 4.9* | 17.9* | -19.4* | -0.8 | 1.5  | 0.3  | 0.3  | -0.4 | 1.1  | 9.5* |
| STD ERR OF DP | 2.4  | 2.2    | 2.3  | 2.4  | 2.4  | 1.1  | 1.0  | 2.6    | 0.6  | 2.1    | 2.4   | 1.6  | 2.6   | 3.0    | 4.4  | 2.5  | 4.7  | 4.4  | 4.4  | 9.2* |      |
| P-VALUE       | 34.4 | 23.6   | 36.4 | 41.9 | 33.1 | 33.0 | 35.8 | 8.1    | 38.6 | 23.3   | 27.0  | 39.3 | 52.4  | 15.0   | 33.6 | 35.9 | 34.7 | 34.0 | 35.5 | 43.9 |      |
| STD ERR OF P  | 1.4  | 2.6    | 2.6  | 2.7  | 2.8  | 1.7  | 1.8  | 2.2    | 1.4  | 2.4    | 2.5   | 2.1  | 2.8   | 3.0    | 4.4  | 3.0  | 4.8  | 4.7  | 31.1 | 41.2 |      |

RESPONSE: 20 AGE: 9 One note off, in either direction.

|               |     |     |      |     |     |      |     |     |     |      |     |      |     |      |      |     |      |     |      |     |
|---------------|-----|-----|------|-----|-----|------|-----|-----|-----|------|-----|------|-----|------|------|-----|------|-----|------|-----|
| DELTA-P       | 3.0 | 0.3 | -0.9 | 0.4 | 0.1 | -0.3 | 0.3 | 0.1 | 0.1 | -0.6 | 2.5 | -1.1 | 0.6 | -1.4 | -0.0 | 0.3 | -0.1 | 0.8 | -1.0 | 0.6 |
| STD ERR OF DP | 0.4 | 0.8 | 0.8  | 0.6 | 0.6 | 0.4  | 0.4 | 0.8 | 0.2 | 1.3  | 1.3 | 0.6  | 0.5 | 0.8  | 1.4  | 0.7 | 1.1  | 1.0 | 1.4  | 0.9 |
| STD ERR OF P  | 0.4 | 0.8 | 0.8  | 0.6 | 0.6 | 0.5  | 0.6 | 0.5 | 0.5 | 1.4  | 1.3 | 0.6  | 0.7 | 0.8  | 1.4  | 0.7 | 1.1  | 1.1 | 1.5  | 0.8 |

AGE: 13

|               |     |     |      |      |      |      |     |       |     |       |     |     |      |      |     |      |     |      |      |      |
|---------------|-----|-----|------|------|------|------|-----|-------|-----|-------|-----|-----|------|------|-----|------|-----|------|------|------|
| DELTA-P       | 8.4 | 0.1 | -1.0 | 2.0* | -1.6 | -0.4 | 0.4 | -3.5* | 0.4 | -3.3* | 2.9 | 1.2 | -0.5 | -1.5 | 1.4 | -0.2 | 1.7 | -0.3 | -0.8 | -0.4 |
| STD ERR OF DP | 1.3 | 1.1 | 0.9  | 1.1  | 1.1  | 0.4  | 0.4 | 1.4   | 0.2 | 1.5   | 2.3 | 1.1 | 0.9  | 1.7  | 2.6 | 0.4  | 1.7 | 1.7  | 1.5  | 1.7  |
| STD ERR OF P  | 0.6 | 1.5 | 1.3  | 1.0  | 1.2  | 0.9  | 1.1 | 1.3   | 0.7 | 1.6   | 2.3 | 1.4 | 0.9  | 1.7  | 2.8 | 0.9  | 2.0 | 2.0  | 1.5  | 1.9  |

AGE: 17

|               |      |      |      |      |      |     |      |      |     |     |      |     |      |      |      |      |      |      |     |     |      |
|---------------|------|------|------|------|------|-----|------|------|-----|-----|------|-----|------|------|------|------|------|------|-----|-----|------|
| DELTA-P       | 19.5 | -0.6 | -1.7 | -0.3 | 2.2* | 0.6 | -0.6 | -0.0 | 0.1 | 1.1 | -2.4 | 1.3 | -0.4 | -0.5 | -0.8 | -0.6 | -0.2 | -0.2 | 2.1 | 6.0 | -1.6 |
| STD ERR OF DP | 1.6  | 1.4  | 1.4  | 1.3  | 1.1  | 0.6 | 0.6  | 2.3  | 0.3 | 2.5 | 1.5  | 1.2 | 0.4  | 1.7  | 1.8  | 1.3  | 2.0  | 2.0  | 2.5 | 4.0 | 1.6  |
| STD ERR OF P  | 0.8  | 1.9  | 1.6  | 1.5  | 1.2  | 1.0 | 1.0  | 2.5  | 0.8 | 2.7 | 1.6  | 1.1 | 1.1  | 1.9  | 1.0  | 1.4  | 2.2  | 2.2  | 2.8 | 4.1 | 1.7  |



EXERCISE: R2Y

Follow the printed music as you listen to the tape. The tape will stop before the end of the music. Draw a vertical line through the printed music after the x at note you hear.

RESPONSE: 20 AGE: Ad One note off, in either direction.

|     | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|-----|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 9.7 | -0.1    | 1.9           | -2.0    | 0.4           | -0.5    | 0.5           | -1.3    | -0.1          | -1.1    | 0.9           | -0.4    | 1.3           | -1.2    | 2.3           | -2.2*   | 0.9           | 1.7     | 0.8           | 1.5     |               |
| 1.4 | 1.0     | 1.1           | 1.3     | 1.6           | 0.7     | 0.7           | 2.0     | 0.4           | 1.1     | 1.9           | 1.1     | 1.4           | 1.7     | 2.1           | 1.0     | 2.3           | 2.5     | 1.6           | 2.5     |               |
| 0.7 | 1.6     | 1.1           | 1.2     | 1.2           | 0.9     | 1.0           | 2.2     | 0.8           | 1.0     | 2.2           | 1.8     | 1.8           | 2.1     | 1.0           | 2.3     | 2.5           | 1.6     | 2.5           | 2.5     |               |

RESPONSE: 21 AGE: 9 Other unacceptable responses.

|      | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 78.2 | 4.0*    | 0.4           | -0.3    | -3.2          | 0.6     | -0.6          | 5.1*    | -1.3*         | 9.3*    | 2.6           | 3.8*    | -1.4          | 6.6*    | -0.1          | 5.2*    | 1.9           | -7.1*   | -2.4          | -12.1*  |               |
| 1.6  | 1.6     | 2.5           | 2.6     | 3.3           | 1.6     | 1.7           | 2.4     | 1.5           | 3.5     | 4.2           | 2.0     | 1.9           | 2.3     | 3.3           | 1.5     | 3.3           | 3.3     | 1.7           | 4.8     |               |

AGE: 13

|      | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 52.1 | 7.1*    | -1.0          | -5.1*   | 1.3           | 2.0     | -1.9          | 16.2*   | -2.2*         | 13.8*   | 11.7*         | 2.5     | -9.0*         | 18.3*   | -2.2          | 0.3     | -4.3          | 12.7*   | -4.1          | -8.3*   |               |
| 1.6  | 3.2     | 2.4           | 2.3     | 2.8           | 1.2     | 1.2           | 3.2     | 0.5           | 3.8     | 3.4           | 2.1     | 1.4           | 2.4     | 3.8           | 2.2     | 2.3           | 4.8     | 5.2           | 3.6     |               |

AGE: 17

|      | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 38.9 | 5.9*    | 2.1           | -6.4*   | 0.1           | 4.3*    | -4.3*         | 20.5*   | -4.0*         | 16.1*   | 12.5*         | 3.1     | -10.2*        | 9.9*    | 4.2           | 0.7     | -2.6          | 4.0     | 4.0           | -5.6    | -7.7*         |
| 1.4  | 2.5     | 2.9           | 2.3     | 2.6           | 1.2     | 1.2           | 2.6     | 0.6           | 3.4     | 3.1           | 1.7     | 1.2           | 3.7     | 3.8           | 2.2     | 3.4           | 3.7     | 4.9           | 3.0     |               |

AGE: Ad

|      | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 37.1 | 8.6*    | -3.4          | 1.1     | -5.1          | 0.4     | -0.3          | 13.0*   | -1.1          | 2.5     | 7.4*          | -2.0    | -9.0*         | 15.7*   | -7.0          | 1.9     | 1.5           | -7.4    | 0.1           | -7.4*   |               |
| 1.5  | 3.3     | 2.7           | 1.9     | 3.2           | 1.2     | 1.2           | 3.6     | 0.7           | 3.4     | 2.4           | 1.9     | 2.2           | 4.2     | 4.6           | 2.2     | 3.2           | 5.0     | 3.3           | 3.8     |               |

RESPONSE: DR AGE: 9 I don't know.

|     | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|-----|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 2.9 | -2.0*   | 0.9           | -1.2    | 2.2           | -1.3*   | 1.4*          | -1.0    | 0.3           | -2.9*   | 0.1           | -0.5    | -0.8          | -2.1*   | -2.9*         | 0.2     | 3.1           | -1.7    | 6.3*          | 6.3*    |               |
| 0.9 | 0.9     | 2.0           | 1.1     | 1.8           | 0.5     | 0.5           | 1.0     | 0.2           | 0.9     | 2.3           | 1.1     | 0.7           | 1.0     | 0.9           | 0.2     | 2.0           | 2.3     | 0.9           | 4.5     |               |

AGE: 13

|     | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|-----|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.0 | -0.0    | 0.0           | -0.0    | -0.0          | -0.0    | 0.0           | -0.0    | 0.0           | -0.0    | -0.0          | 0.0     | 0.0           | -0.0    | 0.0           | 0.0     | -0.0          | -0.0    | 0.0           | 0.0     | 0.0           |

AGE: 17

|     | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|-----|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.8 | -0.7    | 0.2           | -0.7*   | -0.1*         | 0.1     | -0.1          | 0.5     | -0.1          | -0.4    | 1.4           | -0.4    | -0.4          | -0.3    | -0.3          | 0.2     | 0.0           | 0.0     | 0.0           | 0.6     | 1.3           |
| 0.3 | 0.6     | 0.7           | 0.3     | 0.4           | 0.2     | 0.2           | 0.6     | 0.2           | 0.4     | 1.3           | 0.3     | 0.2           | 0.2     | 0.4           | 0.6     | 0.0           | 0.0     | 0.6           | 1.3     | 1.3           |

AGE: Ad

|     | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|-----|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 2.1 | 1.8     | 0.8           | -1.5*   | -0.7          | 0.3     | -0.3          | 2.9     | -0.6*         | 1.0     | -0.6          | -0.1    | -1.2          | 0.6     | 0.5           | 0.1     | -0.3          | 1.1     | -0.4          | -1.0    |               |
| 0.5 | 1.4     | 0.8           | 0.6     | 0.6           | 0.6     | 0.5           | 1.7     | 0.3           | 0.7     | 0.7           | 0.5     | 0.6           | 1.4     | 1.4           | 0.9     | 1.1           | 1.6     | 0.6           | 0.8     |               |



Follow the printed music on this page and the following two pages as you listen to the recording. The recording will stop before the end of the music. Draw a vertical line through the four lines of printed music after the last note you hear.

(Continued)

Musical notation on page 425, left side. It consists of three systems of four staves each. The first system has a treble clef on the top staff and a bass clef on the bottom staff. The second system has a treble clef on the top staff and a bass clef on the bottom staff. The third system has a treble clef on the top staff and a bass clef on the bottom staff. The notation includes various note values, rests, and bar lines.

Musical notation on page 425, right side. It consists of three systems of four staves each. The first system has a treble clef on the top staff and a bass clef on the bottom staff. The second system has a treble clef on the top staff and a bass clef on the bottom staff. The third system has a treble clef on the top staff and a bass clef on the bottom staff. The notation includes various note values, rests, and bar lines.

PLEASE GO ON TO THE NEXT PAGE.

PLEASE TURN THE PAGE.

(Continued)

Release #: R2W  
NAEP #: 203010-234

436

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-Reading.

Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
Administration Mode: Group  
Special Stimulus: Multi-page score

Overlap:  
Package-Exercise: 13 03-08 17 07-16 Adult 02-23  
National P-Value: 1.99 5.84 6.18  
R2W

Timing: (in seconds)  
Stimulus: 38 39 39  
Music: 19 19 20  
Response: 12 12 12  
Total: 50 51 51

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Thomas Morley, "The Fields Abroad," The First Book of Madrigals for Four Voices, 1594 (played by a string quartet). Score is Public Domain.

The place where the line should have been drawn is marked on the exercise.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO



CHARACTER: R2W

Follow the score as you listen to the tape. Draw a vertical line through the lines of printed music after the last note you hear. (Hortley, "The Fields Abroad" string quartet)

| NATION | SOURCE |      | REGION | SEX   |       | RACE | PARENTAL EDUCATION |    |    | SIBLING-TYPE OF COMMUNITY |    |             |       |
|--------|--------|------|--------|-------|-------|------|--------------------|----|----|---------------------------|----|-------------|-------|
|        | EAST   | WEST |        | NORTH | SOUTH |      | SOME GRAD          | HS | HS |                           | HS | LOW EXTREME | SMALL |

RESPONSE: 11 AGE: Ad One note off on all lines, in either direction, or correct note indicated in incorrect manner.

|               |     |      |       |     |     |      |     |       |      |       |       |     |      |       |     |      |      |     |      |      |
|---------------|-----|------|-------|-----|-----|------|-----|-------|------|-------|-------|-----|------|-------|-----|------|------|-----|------|------|
| DELTA-P       | 3.6 | -0.6 | -1.9* | 1.7 | 0.6 | -0.3 | 0.2 | -3.8* | 0.7* | -1.9* | -2.4* | 1.4 | 2.5* | -2.3* | 2.0 | -0.4 | -1.3 | 0.1 | -0.5 | 3.9* |
| STD ERR OF DP | 0.7 | 0.7  | 0.6   | 1.0 | 0.5 | 0.5  | 0.5 | 0.5   | 0.6  | 0.6   | 0.8   | 0.8 | 1.0  | 0.7   | 1.5 | 0.8  | 1.3  | 1.0 | 0.9  | 1.5  |
| STD ERR OF P  | 0.5 | 0.7  | 0.8   | 1.0 | 1.2 | 0.6  | 0.9 | 0.0   | 0.6  | 0.6   | 1.1   | 1.1 | 1.1  | 0.7   | 1.5 | 0.8  | 1.3  | 1.0 | 0.9  | 1.5  |

RESPONSE: 21 AGE: 13 Unacceptable responses.

|               |      |      |      |     |     |      |     |      |      |      |      |     |     |        |      |      |     |      |      |     |
|---------------|------|------|------|-----|-----|------|-----|------|------|------|------|-----|-----|--------|------|------|-----|------|------|-----|
| DELTA-P       | 62.1 | -1.5 | -2.5 | 0.4 | 3.5 | -1.9 | 1.9 | -5.6 | 2.0* | -4.4 | -1.4 | 0.9 | 1.9 | -10.6* | -3.4 | 4.6* | 0.2 | -2.4 | -4.3 | 2.9 |
| STD ERR OF DP | 2.6  | 3.1  | 3.1  | 3.4 | 3.7 | 1.3  | 1.3 | 3.6  | 0.7  | 3.7  | 3.5  | 2.0 | 1.4 | 3.5    | 7.9  | 2.3  | 3.7 | 4.6  | 5.2  | 3.2 |
| STD ERR OF P  | 1.9  | 2.5  | 3.5  | 4.3 | 4.3 | 2.1  | 2.5 | 4.1  | 2.1  | 3.8  | 3.9  | 2.9 | 2.3 | 3.1    | 8.8  | 2.9  | 4.1 | 4.8  | 5.4  | 3.2 |

AGE: 17

|               |      |      |      |     |      |     |      |      |      |      |     |     |     |        |     |     |     |     |      |     |
|---------------|------|------|------|-----|------|-----|------|------|------|------|-----|-----|-----|--------|-----|-----|-----|-----|------|-----|
| DELTA-P       | 58.2 | -1.5 | -3.3 | 4.6 | -0.9 | 1.1 | -1.1 | -4.0 | 1.8* | -6.2 | 0.9 | 0.7 | 2.3 | -18.7* | 5.3 | 2.2 | 0.6 | 2.8 | -6.5 | 3.7 |
| STD ERR OF DP | 3.1  | 3.7  | 2.5  | 2.2 | 2.2  | 1.3 | 1.3  | 4.0  | 0.6  | 4.1  | 2.8 | 1.8 | 1.4 | 2.7    | 4.0 | 2.3 | 4.6 | 5.6 | 6.6  | 2.6 |
| STD ERR OF P  | 1.7  | 3.5  | 4.6  | 2.9 | 2.0  | 2.1 | 2.1  | 4.4  | 1.7  | 4.7  | 3.4 | 2.3 | 2.2 | 2.6    | 4.1 | 2.7 | 5.4 | 5.9 | 7.0  | 2.4 |

AGE: Ad

|               |      |     |      |     |       |      |     |     |     |       |     |     |      |     |      |      |     |      |     |      |
|---------------|------|-----|------|-----|-------|------|-----|-----|-----|-------|-----|-----|------|-----|------|------|-----|------|-----|------|
| DELTA-P       | 43.5 | 5.8 | -2.6 | 4.4 | -7.5* | -1.2 | 1.1 | 1.1 | 0.5 | -6.6* | 4.4 | 0.6 | 5.9* | 5.3 | -0.6 | -1.4 | 4.2 | -5.7 | 0.7 | -0.7 |
| STD ERR OF DP | 2.1  | 5.0 | 3.4  | 4.0 | 3.9   | 1.5  | 1.3 | 4.9 | 0.7 | 2.3   | 3.0 | 1.9 | 2.6  | 6.0 | 7.5  | 2.4  | 4.7 | 4.5  | 3.3 | 4.2  |
| STD ERR OF P  | 2.1  | 5.0 | 3.4  | 4.0 | 3.9   | 2.5  | 2.4 | 5.6 | 2.1 | 3.0   | 4.1 | 3.0 | 2.7  | 6.4 | 6.0  | 2.9  | 5.4 | 4.9  | 4.0 | 4.3  |

RESPONSE: DK AGE: 13 I don't know.

|               |     |     |      |      |      |     |      |     |      |     |     |      |      |       |       |     |     |       |      |      |
|---------------|-----|-----|------|------|------|-----|------|-----|------|-----|-----|------|------|-------|-------|-----|-----|-------|------|------|
| DELTA-P       | 0.4 | 0.5 | -0.1 | -0.2 | -0.1 | 0.0 | -0.0 | 0.3 | -0.0 | 0.5 | 1.5 | -0.3 | -0.1 | -0.4* | -0.4* | 0.7 | 1.8 | -0.4* | -0.3 | -0.3 |
| STD ERR OF DP | 0.6 | 0.3 | 0.2  | 0.2  | 0.3  | 0.2 | 0.2  | 0.6 | 0.1  | 0.7 | 1.7 | 0.2  | 0.2  | 0.2   | 0.2   | 0.0 | 0.2 | 0.2   | 1.3  | 0.2  |
| STD ERR OF P  | 0.2 | 0.7 | 0.3  | 0.2  | 0.4  | 0.3 | 0.2  | 0.7 | 0.2  | 0.7 | 1.8 | 0.2  | 0.2  | 0.0   | 0.0   | 0.0 | 0.6 | 1.5   | 0.0  | 0.1  |

AGE: 17

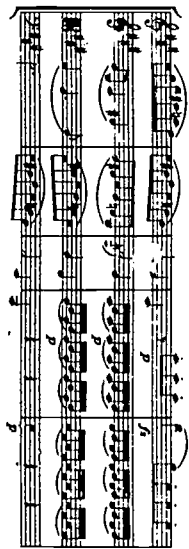
|               |     |     |      |       |      |       |      |      |      |      |     |      |      |     |     |       |     |     |       |     |
|---------------|-----|-----|------|-------|------|-------|------|------|------|------|-----|------|------|-----|-----|-------|-----|-----|-------|-----|
| DELTA-P       | 3.4 | 1.9 | -0.8 | -2.5* | 2.2* | -0.9* | 0.9* | -0.7 | -0.3 | -0.2 | 0.6 | -0.2 | -0.2 | 3.4 | 0.7 | -2.1* | 1.6 | 2.4 | -3.0* | 1.0 |
| STD ERR OF DP | 2.1 | 1.1 | 0.6  | 1.1   | 0.3  | 0.3   | 0.3  | 1.0  | 0.2  | 1.3  | 0.9 | 1.1  | 0.9  | 3.2 | 0.6 | 0.7   | 3.3 | 3.1 | 0.4   | 0.6 |
| STD ERR OF P  | 0.7 | 2.6 | 1.2  | 0.8   | 1.1  | 0.3   | 0.3  | 1.0  | 0.2  | 1.3  | 0.9 | 1.1  | 0.9  | 3.2 | 0.6 | 0.7   | 3.3 | 3.1 | 0.4   | 0.6 |

AGE: Ad

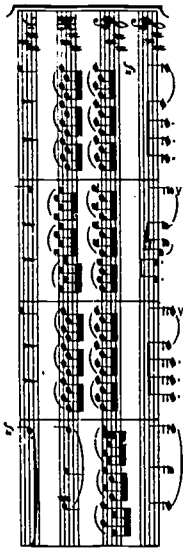
|               |     |     |     |       |       |     |      |     |      |     |     |      |      |      |     |     |     |       |      |     |
|---------------|-----|-----|-----|-------|-------|-----|------|-----|------|-----|-----|------|------|------|-----|-----|-----|-------|------|-----|
| DELTA-P       | 4.6 | 2.4 | 3.3 | -2.9* | -2.2* | 0.2 | -0.2 | 1.3 | -0.2 | 0.4 | 1.2 | -0.1 | -1.0 | -1.4 | 2.9 | 0.0 | 1.0 | -3.3* | -0.2 | 1.1 |
| STD ERR OF DP | 2.1 | 2.1 | 1.1 | 1.0   | 1.0   | 0.4 | 0.4  | 1.6 | 0.2  | 0.9 | 1.1 | 1.0  | 0.9  | 1.2  | 3.3 | 1.1 | 2.3 | 1.3   | 1.6  | 1.6 |
| STD ERR OF P  | 0.9 | 2.4 | 2.7 | 0.9   | 0.7   | 1.0 | 1.0  | 2.1 | 0.9  | 1.3 | 1.5 | 1.5  | 1.0  | 1.3  | 3.5 | 1.5 | 2.7 | 1.1   | 1.9  | 1.7 |



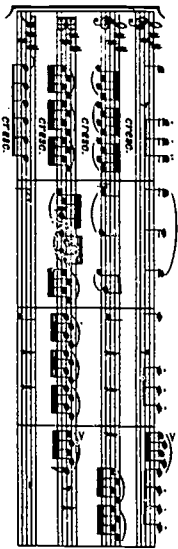
(Continued)



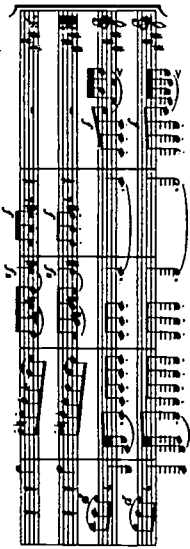
Musical score system 1, featuring a vocal line and piano accompaniment. The piano part includes dynamic markings such as *f* and *p*.



Musical score system 2, featuring a vocal line and piano accompaniment. The piano part includes dynamic markings such as *f* and *p*.



Musical score system 3, featuring a vocal line and piano accompaniment. The piano part includes dynamic markings such as *f* and *p*.



Musical score system 4, featuring a vocal line and piano accompaniment. The piano part includes dynamic markings such as *f* and *p*.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.

Release #: R2X  
NAEP #: 203011-23

440

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-reading.  
Objective: II. READ STANDARD MUSICAL NOTATION.  
Subobjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
Administration Mode: Group  
Special Stimulus: Multi-page score

Overlap:  
Package-Exercise:  $\frac{13}{01-10}$   $\frac{17}{02-15}$   
National P-value: 9.45 20.31  
R2X

Time (in seconds)  
Stimulus: 42 43  
Music: 23 22  
Response: 12 11  
Total: 54 54

Source Information for Musical Selection(s):

Franz Joseph Haydn, String Quartet No. 48 in F-sharp Minor, Op. 50, No. 4, Pine Arts Quartet, Vox Productions, Inc., New York, Vox SVBX 595. Used by permission of Vox Productions, Inc. Score is Public Domain.

The place where the line should have been drawn is marked on the exercise.





EXERCISE: R2X -

Follow the printed music as you listen to the tape. Draw a vertical line through the four lines of music after the last note you hear. (Haydn, String Quartet #8)

| RESPONSE:     |     | DR  |      | AGE: 17 |     | I don't know. |     |      |     |      |     |      |      |     |       |       |      |     |     |     |
|---------------|-----|-----|------|---------|-----|---------------|-----|------|-----|------|-----|------|------|-----|-------|-------|------|-----|-----|-----|
|               |     |     |      |         |     |               |     |      |     |      |     |      |      |     |       |       |      |     |     |     |
| DELTA-P       | 2.1 | 0.9 | -0.5 | -1.5*   | 1.4 | -0.0          | 0.0 | -0.2 | 0.0 | 1.9* | 0.5 | -0.2 | -0.4 | 0.4 | -1.7* | -1.5* | -0.5 | 5.2 | 0.7 | 1.2 |
| STD ERR OF DP | 1.0 | 0.6 | 0.5  | 1.1     | 0.2 | 0.2           | 0.2 | 0.8  | 0.1 | 0.9  | 0.8 | 0.6  | 0.5  | 1.4 | 0.5   | 0.6   | 0.9  | 3.3 | 1.9 | 1.2 |
| STD ERR OF P  | 0.5 | 1.2 | 0.6  | 0.4     | 1.4 | 0.5           | 0.5 | 0.8  | 0.5 | 1.0  | 0.9 | 0.6  | 0.8  | 1.3 | 0.2   | 0.4   | 1.0  | 3.5 | 2.2 | 1.5 |

| NATION       | REGION       | SEX    | RACE  | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY |
|--------------|--------------|--------|-------|--------------------|----------------------------|
| SOUTH        | WEST CENTRAL | MALE   | BLACK | SOME HS.           | LOW EXTREME SMALL RURAL    |
| NORTH        | EAST         | FEMALE | WHITE | HS.                | HIGH EXTREME SMALL RURAL   |
| EAST         | WEST CENTRAL | MALE   | BLACK | HS.                | LOW EXTREME SMALL RURAL    |
| WEST CENTRAL | EAST         | FEMALE | WHITE | HS.                | HIGH EXTREME SMALL RURAL   |



Follow the printed music on this page and the following page as you listen to the recording. The recording will stop before the end of the music. Draw a vertical line through the 12 lines of printed music after the last note you hear.

Musical score for page 433, featuring 12 staves for various instruments: Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bn.), Trumpet (Tr.), Horn (Hr.), Trombone (Tbn.), Violin I (Vn. I), Violin II (Vn. II), Viola (Va.), Violoncello (Vc.), and Contrabass (Cb.). The score includes musical notation such as notes, rests, and dynamic markings.

PLEASE GO ON TO THE NEXT PAGE.

(Continued)

Continuation of the musical score from page 433, featuring the same 12 staves for instruments: Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bn.), Trumpet (Tr.), Horn (Hr.), Trombone (Tbn.), Violin I (Vn. I), Violin II (Vn. II), Viola (Va.), Violoncello (Vc.), and Contrabass (Cb.). The score continues with musical notation and dynamic markings.

**STOP**

DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.

Follow the printed music on this page and the following page as you listen to the recording. The recording will stop before the end of the music. Draw a vertical line through the four lines of printed music after the last note you hear.

*Allegro spiritoso*

PLEASE GO ON TO THE NEXT PAGE.

Release #: RZY  
NAEP #: 203012-234

Theme: II. MUSICAL NOTATION AND TERMINOLOGY.  
Subtheme: C. Score-Reading.  
Objective: I. READ STANDARD MUSICAL NOTATION.  
Subjective: C. Follow notation while listening to music.

Scoring Type: Semi-Professional  
Administration Mode: Group  
Special Stimulus: Multi-page score

Overlap: Package-Exercise: 13/02-12 17/06-09 ADULT  
National P-value: R2Y 3.95 10.60 6.80

Timing: (in seconds)  
Stimulus: 66 64 64  
Music: 45 44 45  
Response: 15 10 10  
Total: 81 74 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Ludwig von Beethoven, "Allegretto," SYMPHONY No. 7 in A Major, op. 92, Philharmonia Orchestra, Otto Klemperer, conductor, Angel Records, New York, ANG 35945. Used by permission of EMI Limited. Score is Public Domain.

The place where the line should have been drawn is marked on the exercise.

EXERCISE: N21

Follow the printed music as you listen to the tape. Draw a vertical line through the 12 lines of music after the last note you hear. (Beeethoven, Symphony #7: orchestra)

| RESPONSE: 00  | AGE: 13 | No response. | NATION |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
|---------------|---------|--------------|--------|-------|---------|-------|------|-------|--------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|--|
|               |         |              | SOUTH  | WEST  | CENTRAL | NORTH | EAST | MALE  | FEMALE | RACE  | WHITE | BLACK | OTHER |       |      |      |      |       |       |       |  |
| DELTA-P       | 39.5    | 0.8          | 3.2    | -0.8  | -3.2    | -1.0  | 1.0  | -1.7  | -0.5   | 2.6   | -2.7  | 1.3   | -2.1  | 13.0* | 4.2  | -1.4 | -5.0 | 3.6   | -2.7  | -3.3  |  |
| STD ERR OP DP | 3.1     | 3.3          | 3.1    | 2.9   | 1.3     | 1.3   | 4.0  | 0.6   | 4.5    | 3.3   | 1.5   | 1.1   | 1.1   | 4.9   | 6.6  | 2.3  | 4.5  | 5.7   | 5.3   | 5.0   |  |
| STD ERR OF P  | 1.8     | 3.3          | 4.0    | 3.7   | 3.2     | 2.2   | 2.2  | 4.1   | 2.0    | 5.1   | 3.5   | 2.1   | 2.3   | 5.1   | 6.9  | 2.7  | 5.0  | 6.2   | 5.3   | 5.3   |  |
| AGE: 17       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 39.0    | 1.3          | 6.2    | -5.6* | -0.8    | 1.1   | -1.0 | 11.4* | -2.8*  | 17.2* | 8.7*  | 2.1   | -9.4* | -5.1  | 5.7  | -0.4 | 4.5  | 1.5   | -2.4  | -4.0  |  |
| STD ERR OP DP | 3.6     | 3.2          | 2.8    | 4.1   | 1.1     | 1.1   | 0.8  | 4.1   | 0.8    | 3.8   | 3.3   | 1.8   | 1.8   | 4.3   | 4.4  | 3.0  | 5.2  | 7.7   | 4.7   | 4.1   |  |
| STD ERR OF P  | 2.0     | 4.0          | 3.7    | 3.0   | 5.0     | 2.2   | 2.3  | 4.7   | 2.0    | 4.4   | 3.7   | 2.7   | 2.3   | 4.1   | 4.4  | 4.4  | 6.4  | 8.1   | 4.5   | 4.4   |  |
| AGE: 14       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 54.9    | -5.6         | 2.0    | -2.9  | 6.4     | 0.0   | -0.0 | 2.3   | -0.7   | 7.7*  | -0.1  | -1.9  | -9.1* | -0.0  | -3.1 | 1.3  | -3.3 | 11.0* | 2.4   | -10.6 |  |
| STD ERR OP DP | 5.2     | 4.6          | 4.6    | 4.6   | 4.1     | 1.4   | 1.3  | 5.5   | 0.6    | 2.1   | 2.1   | 2.3   | 2.5   | 4.2   | 3.4  | 3.5  | 3.6  | 4.4   | 4.4   | 2.5   |  |
| STD ERR OF P  | 2.7     | 5.8          | 5.3    | 5.9   | 4.1     | 3.2   | 2.8  | 6.3   | 2.8    | 3.7   | 4.3   | 3.3   | 3.5   | 3.6   | 10.7 | 3.2  | 3.5  | 3.3   | 5.2   | 8.1   |  |
| AGE: 17       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 4.0     | -1.7         | -0.9   | 2.9   | -0.9    | -1.2  | 1.2* | -3.5* | 0.4*   | -4.0* | -1.7  | -1.2  | 2.7*  | -2.2  | 4.0  | 1.1  | -0.4 | -0.2  | -4.0* | 0.3   |  |
| STD ERR OP DP | 1.2     | 1.1          | 1.6    | 1.0   | 0.6     | 0.6   | 0.6  | 0.8   | 0.2    | 0.8   | 1.3   | 0.8   | 0.9   | 1.2   | 5.7  | 1.1  | 1.3  | 1.9   | 0.8   | 1.6   |  |
| P-VALUE       | 4.0     | 2.3          | 3.0    | 6.9   | 3.1     | 2.8   | 5.1  | 0.5   | 4.4    | 0.0   | 2.2   | 2.8   | 6.6   | 1.8   | 8.0  | 5.1  | 3.6  | 3.7   | 0.0   | 4.3   |  |
| STD ERR OF P  | 0.8     | 1.1          | 1.1    | 2.4   | 0.8     | 1.0   | 1.0  | 0.3   | 0.9    | 0.0   | 1.2   | 0.7   | 1.6   | 1.0   | 6.1  | 1.5  | 1.2  | 2.0   | 0.0   | 1.6   |  |
| AGE: 17       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 10.6    | -2.6         | 1.7    | 1.8   | -1.6    | -2.5* | 2.4* | -8.1* | 1.8*   | -6.7* | -5.0* | -1.6  | 4.3*  | -5.9* | 1.2  | 1.2  | -0.4 | 1.8   | 1.1   | 0.0   |  |
| STD ERR OP DP | 2.0     | 1.7          | 1.7    | 1.9   | 0.8     | 0.8   | 0.8  | 1.1   | 0.3    | 1.5   | 1.7   | 1.6   | 0.3*  | 1.2   | 2.7  | 1.2  | 0.4  | 1.8   | 1.8   | 2.6   |  |
| P-VALUE       | 10.6    | 6.0          | 12.3   | 12.4  | 9.0     | 8.1   | 13.0 | 2.5   | 12.4   | 3.8   | 5.6   | 9.0   | 18.9  | 4.7   | 11.8 | 11.8 | 12.2 | 12.6  | 1.7   | 12.6  |  |
| STD ERR OF P  | 1.0     | 2.3          | 1.9    | 2.0   | 2.2     | 1.1   | 1.5  | 0.7   | 1.2    | 1.3   | 1.8   | 1.3   | 1.6   | 1.1   | 2.7  | 1.9  | 2.2  | 3.3   | 4.1   | 2.5   |  |
| AGE: 14       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 6.8     | -1.4         | -0.2   | 0.8   | 0.4     | -0.8  | 0.8  | -6.7* | 1.3*   | -5.8* | -3.7* | 1.1   | 8.5*  | -5.9* | -1.4 | 1.1  | 3.4  | -5.8* | -0.9  | 5.0*  |  |
| STD ERR OP DP | 1.5     | 1.0          | 1.3    | 1.6   | 0.7     | 0.7   | 0.7  | 0.8   | 0.2    | 0.8   | 1.1   | 1.3   | 1.9   | 1.0   | 2.0  | 1.1  | 3.1  | 0.9   | 1.3   | 1.9   |  |
| P-VALUE       | 6.8     | 5.5          | 6.6    | 7.6   | 7.2     | 6.0   | 7.6  | 0.1   | 8.1    | 1.0   | 3.1   | 7.9   | 15.3  | 0.9   | 5.4  | 7.9  | 10.2 | 1.1   | 5.9   | 11.8  |  |
| STD ERR OF P  | 0.8     | 1.7          | 1.0    | 1.6   | 1.9     | 1.1   | 1.1  | 0.9   | 0.9    | 0.4   | 0.9   | 1.6   | 2.5   | 0.6   | 1.9  | 1.6  | 3.5  | 0.5   | 1.4   | 2.0   |  |
| AGE: 17       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 2.2     | -1.7*        | -0.6   | 2.1   | -0.3    | -0.6  | 0.6  | -2.1* | 0.2    | -2.2* | -1.4  | -1.1  | 1.9*  | -1.8* | 2.4  | 0.8  | -0.3 | 1.0   | -2.2* | -0.8  |  |
| STD ERR OP DP | 0.6     | 0.6          | 0.9    | 1.3   | 0.8     | 0.4   | 0.4  | 0.6   | 0.2    | 0.6   | 0.8   | 0.8   | 0.8   | 0.3   | 0.8  | 0.9  | 1.0  | 2.0   | 0.0   | 0.7   |  |
| STD ERR OF P  | 0.6     | 0.3          | 1.0    | 1.7   | 0.7     | 0.7   | 0.7  | 0.1   | 0.6    | 0.0   | 0.6   | 0.3   | 1.3   | 0.3   | 3.5  | 1.3  | 1.0  | 2.0   | 0.0   | 0.7   |  |
| AGE: 17       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 5.6     | -1.1         | 1.1    | 1.4   | -1.9*   | -1.3* | 1.3* | -5.2* | 1.1*   | -4.4* | -3.7* | -1.0  | 2.8*  | -4.6* | 0.6  | -0.7 | -0.0 | 3.3   | 1.8   | 1.8   |  |
| STD ERR OP DP | 1.2     | 1.0          | 1.1    | 1.4   | 0.9     | 0.6   | 0.6  | 0.6   | 0.2    | 0.9   | 1.1   | 0.8   | 0.6   | 0.8   | 1.7  | 0.9  | 1.4  | 2.7   | 2.6   | 1.6   |  |
| STD ERR OF P  | 0.6     | 1.4          | 1.0    | 1.5   | 0.9     | 0.7   | 0.9  | 0.4   | 0.7    | 0.8   | 1.0   | 1.0   | 1.0   | 0.5   | 1.8  | 0.9  | 1.2  | 2.9   | 3.0   | 2.0   |  |
| AGE: 14       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 4.3     | -0.4         | -1.5   | 0.8   | 0.9     | -0.6  | 0.6  | -4.3* | 0.8*   | -4.1* | -2.4* | 0.8   | 5.8*  | -3.6* | -0.6 | 1.4  | 1.4  | -4.1* | 0.1   | 1.5   |  |
| STD ERR OP DP | 1.2     | 0.9          | 1.3    | 1.3   | 0.9     | 0.6   | 0.6  | 0.7   | 0.2    | 0.8   | 0.9   | 1.2   | 1.2   | 0.9   | 1.2  | 1.5  | 2.8  | 0.7   | 1.3   | 1.3   |  |
| STD ERR OF P  | 0.7     | 1.8          | 0.9    | 1.5   | 1.6     | 0.9   | 0.9  | 0.0   | 0.8    | 0.1   | 0.9   | 1.4   | 2.2   | 0.5   | 1.0  | 1.5  | 3.1  | 0.2   | 1.3   | 1.3   |  |
| AGE: 13       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 1.7     | 0.0          | -0.3   | 0.8   | -0.6    | -0.6  | 0.6  | -1.4* | 0.3*   | -1.7* | -0.3  | -0.1  | 0.7   | -0.4  | 1.6  | 0.3  | -0.1 | -1.2* | -1.7* | 1.1   |  |
| STD ERR OP DP | 0.9     | 0.6          | 0.8    | 0.7   | 0.4     | 0.4   | 0.4  | 0.5   | 0.3    | 0.4   | 0.9   | 0.4   | 0.4   | 1.0   | 2.5  | 0.5  | 0.5  | 0.5   | 0.4   | 1.2   |  |
| STD ERR OF P  | 0.4     | 1.1          | 0.6    | 0.9   | 0.7     | 0.4   | 0.7  | 0.3   | 0.5    | 0.0   | 1.0   | 0.5   | 0.7   | 1.1   | 2.6  | 0.6  | 0.9  | 0.4   | 0.0   | 1.4   |  |
| AGE: 17       |         |              |        |       |         |       |      |       |        |       |       |       |       |       |      |      |      |       |       |       |  |
| DELTA-P       | 5.0     | -1.6         | 0.5    | 0.4   | 0.3     | -1.1* | 1.1* | -2.9* | 0.7*   | -2.3* | -1.3  | -0.5  | 1.5*  | -1.2  | 0.5  | 1.9  | -0.4 | -1.5  | -0.6  | -1.8  |  |
| STD ERR OP DP | 1.1     | 1.1          | 1.0    | 1.0   | 1.5     | 0.7   | 0.8  | 0.9   | 0.2    | 1.1   | 1.4   | 0.7   | 0.6   | 1.2   | 1.7  | 1.1  | 1.4  | 1.5   | 1.8   | 1.1   |  |
| STD ERR OF P  | 0.7     | 1.1          | 1.2    | 1.1   | 1.8     | 0.7   | 0.9  | 0.7   | 0.8    | 0.9   | 1.5   | 0.9   | 1.0   | 1.1   | 1.5  | 1.7  | 1.5  | 1.5   | 1.8   | 1.1   |  |



EXERCISE: RZY

Follow the printed music as you listen to the tape. Draw a vertical line through the 12 lines of music after the last note you hear. (Beethoven, Symphony #7: orchestra)

RESPONSE: 11 AGE: Ad One note off on all lines, in either direction, or correct note indicated in incorrect manner.

|               | SOUP | REGION | NOV | SEX  | RACE | PARENTAL | EMIGRANT | POST  | LOW  | EXTREME | SMALL | MEDIUM | WHITE | URBAN | HIGH |      |     |       |      |      |
|---------------|------|--------|-----|------|------|----------|----------|-------|------|---------|-------|--------|-------|-------|------|------|-----|-------|------|------|
| DELTA-P       | 2.5  | -1.0*  | 1.3 | -0.0 | -0.5 | -0.2     | 0.2      | -2.3* | 0.5* | -1.6*   | -1.3* | 0.3    | 2.6*  | -2.3* | -0.8 | -0.2 | 2.0 | -1.6* | -1.1 | 3.5* |
| STD ERR OP DP | 0.5  | 0.5    | 0.6 | 0.8  | 0.9  | 0.4      | 0.4      | 0.1   | 0.5  | 0.4     | 0.6   | 0.7    | 1.1   | 0.4   | 1.3  | 0.7  | 1.4 | 0.6   | 1.0  | 1.6  |
| STD ERR OP P  | 0.4  | 0.4    | 0.6 | 0.6  | 0.9  | 0.6      | 0.5      | 0.1   | 0.5  | 0.3     | 0.5   | 0.8    | 1.3   | 0.2   | 1.3  | 0.8  | 1.4 | 0.5   | 1.0  | 1.6  |

RESPONSE: 21 AGE: 13 Unacceptable Responses.

|               | SOUP | REGION | NOV  | SEX | RACE | PARENTAL | EMIGRANT | POST | LOW | EXTREME | SMALL | MEDIUM | WHITE | URBAN  | HIGH |     |     |      |     |     |
|---------------|------|--------|------|-----|------|----------|----------|------|-----|---------|-------|--------|-------|--------|------|-----|-----|------|-----|-----|
| DELTA-P       | 5.7  | -2.2   | -1.3 | 2.7 | 2.7  | 2.4      | -2.4     | 4.5  | 0.2 | 2.2     | 3.2   | -0.2   | -0.3  | -10.6* | -7.3 | 0.9 | 4.9 | -4.1 | 5.9 | 2.4 |
| STD ERR OP DP | 3.2  | 2.6    | 2.6  | 2.7 | 2.7  | 1.3      | 1.3      | 4.1  | 0.6 | 4.5     | 3.1   | 1.6    | 1.1   | 4.6    | 5.6  | 2.3 | 4.0 | 6.4  | 5.0 | 4.4 |
| STD ERR OP P  | 1.7  | 4.0    | 2.9  | 2.9 | 2.9  | 2.1      | 2.1      | 4.2  | 1.8 | 5.1     | 3.6   | 2.1    | 2.2   | 4.8    | 5.6  | 2.7 | 4.5 | 6.9  | 5.0 | 4.6 |

AGE: 17

|               | SOUP | REGION | NOV   | SEX | RACE | PARENTAL | EMIGRANT | POST | LOW  | EXTREME | SMALL | MEDIUM | WHITE | URBAN | HIGH |     |      |      |      |     |
|---------------|------|--------|-------|-----|------|----------|----------|------|------|---------|-------|--------|-------|-------|------|-----|------|------|------|-----|
| DELTA-P       | 48.1 | 2.0    | -8.1* | 3.9 | 1.6  | 1.0      | -0.9     | -6.3 | 1.6* | -9.7*   | -5.8  | -0.5   | 5.5*  | 7.8   | -5.2 | 0.4 | -2.0 | -5.0 | -6.0 | 5.0 |
| STD ERR OP DP | 3.2  | 3.3    | 2.6   | 3.3 | 3.3  | 1.2      | 1.2      | 4.6  | 0.8  | 3.8     | 3.3   | 1.6    | 1.5   | 5.8   | 4.0  | 2.4 | 4.3  | 6.5  | 4.7  | 3.9 |
| STD ERR OP P  | 1.8  | 4.1    | 2.9   | 3.8 | 3.8  | 2.0      | 2.4      | 5.2  | 1.8  | 4.1     | 4.0   | 2.7    | 2.0   | 6.0   | 4.1  | 3.1 | 5.1  | 8.5  | 5.1  | 4.0 |

AGE: Ad

|               | SOUP | REGION | NOV  | SEX | RACE | PARENTAL | EMIGRANT | POST | LOW  | EXTREME | SMALL | MEDIUM | WHITE | URBAN | HIGH |      |      |      |     |     |
|---------------|------|--------|------|-----|------|----------|----------|------|------|---------|-------|--------|-------|-------|------|------|------|------|-----|-----|
| DELTA-P       | 38.2 | 2.4    | -3.3 | 4.2 | -3.8 | 0.9      | -0.8     | 1.8  | -0.0 | -3.5    | 3.8   | 2.0    | 1.1   | 5.3   | 2.5  | -2.7 | -1.9 | -3.1 | 0.2 | 5.8 |
| STD ERR OP DP | 3.4  | 4.7    | 3.8  | 3.8 | 4.7  | 1.6      | 1.3      | 5.8  | 0.7  | 1.9     | 2.9   | 1.7    | 2.1   | 5.0   | 6.0  | 2.1  | 4.5  | 3.7  | 3.9 | 4.5 |
| STD ERR OP P  | 2.3  | 3.4    | 4.7  | 4.8 | 4.3  | 2.7      | 2.6      | 6.1  | 2.3  | 3.1     | 3.8   | 3.1    | 2.6   | 5.5   | 6.7  | 2.9  | 5.3  | 3.9  | 4.4 | 5.0 |

RESPONSE: DR AGE: 13 I don't know.

|               | SOUP | REGION | NOV  | SEX   | RACE | PARENTAL | EMIGRANT | POST | LOW  | EXTREME | SMALL | MEDIUM | WHITE | URBAN | HIGH  |      |     |     |     |     |
|---------------|------|--------|------|-------|------|----------|----------|------|------|---------|-------|--------|-------|-------|-------|------|-----|-----|-----|-----|
| DELTA-P       | 0.8  | -0.5   | -0.0 | -0.8* | 1.5  | -0.3     | 0.3      | 0.7  | -0.1 | -0.8*   | 1.2   | 0.1    | -0.3  | -0.6  | -0.8* | -0.7 | 0.5 | 0.7 | 0.8 | 0.7 |
| STD ERR OP DP | 0.4  | 0.4    | 0.7  | 0.3   | 0.8  | 0.2      | 0.2      | 1.2  | 0.2  | 0.3     | 1.4   | 0.4    | 0.3   | 0.4   | 0.3   | 0.4  | 0.8 | 0.8 | 1.4 | 1.4 |
| STD ERR OP P  | 0.3  | 0.3    | 0.8  | 0.0   | 1.0  | 0.3      | 0.5      | 1.4  | 0.4  | 0.0     | 1.5   | 0.5    | 0.4   | 0.2   | 0.0   | 0.2  | 0.9 | 1.6 | 1.1 | 1.6 |

AGE: 17

|               | SOUP | REGION | NOV | SEX  | RACE | PARENTAL | EMIGRANT | POST | LOW  | EXTREME | SMALL | MEDIUM | WHITE | URBAN | HIGH  |      |       |     |     |      |
|---------------|------|--------|-----|------|------|----------|----------|------|------|---------|-------|--------|-------|-------|-------|------|-------|-----|-----|------|
| DELTA-P       | 2.2  | -0.7   | 0.3 | -0.2 | 0.6  | 0.4      | -0.4     | 3.0  | -0.5 | -0.7    | 2.1   | -0.1   | -0.4  | 3.1   | -1.7* | -1.2 | -2.1* | 1.8 | 7.2 | -1.1 |
| STD ERR OP DP | 0.9  | 1.0    | 1.4 | 1.3  | 1.4  | 0.5      | 0.5      | 3.5  | 0.6  | 0.8     | 2.0   | 1.0    | 0.8   | 4.3   | 0.4   | 0.7  | 0.2   | 2.9 | 5.1 | 0.9  |
| STD ERR OP P  | 0.7  | 0.9    | 1.4 | 1.4  | 1.4  | 1.0      | 0.7      | 3.9  | 0.8  | 0.7     | 2.0   | 1.0    | 0.8   | 4.3   | 0.4   | 0.7  | 0.2   | 2.9 | 5.1 | 0.9  |

AGE: Ad

|               | SOUP | REGION | NOV | SEX  | RACE  | PARENTAL | EMIGRANT | POST | LOW  | EXTREME | SMALL | MEDIUM | WHITE | URBAN | HIGH |     |     |      |      |      |
|---------------|------|--------|-----|------|-------|----------|----------|------|------|---------|-------|--------|-------|-------|------|-----|-----|------|------|------|
| DELTA-P       | 4.0  | 4.6    | 1.5 | -2.1 | -3.0* | -0.1     | 0.1      | 2.6  | -0.6 | 1.5     | 0.0   | -1.2   | -0.5  | 0.7   | 2.1  | 0.3 | 1.9 | -2.1 | -1.7 | -0.2 |
| STD ERR OP DP | 2.6  | 1.5    | 1.1 | 1.0  | 1.0   | 0.4      | 0.4      | 2.3  | 0.3  | 0.9     | 0.9   | 0.8    | 0.9   | 2.4   | 2.8  | 1.0 | 2.7 | 1.6  | 0.9  | 1.9  |
| STD ERR OP P  | 0.9  | 3.1    | 1.8 | 1.1  | 0.7   | 1.0      | 0.9      | 2.6  | 0.9  | 1.4     | 1.4   | 0.9    | 1.3   | 2.6   | 3.1  | 1.2 | 3.2 | 1.4  | 0.8  | 2.2  |



APTER 4

THEME 3: INSTRUMENTAL AND VOCAL MEDIA

The instrumental and vocal media exercises require discrimination among performing media and also require verbal identification of the instrument or voice that produces a given timbre. Three types of exercises were used to measure the ability to discriminate among instrumental and vocal media. The first group involved presenting a taped recording of a short performance, sometimes by one instrument or voice, sometimes by several. Respondents were then asked which instruments or voice types were performing. Exercises in the second group involved asking respondents to identify the picture of a certain instrument or instrument family. The third group of exercises measured knowledge about how certain instruments are played -- by blowing, by striking, by plucking or by drawing a bow across them.

Listen carefully to the music. How is the instrument played?

- By striking
- By blowing
- By plucking strings
- By drawing a bow across strings
- I don't know.

Release #: R3A  
 NABP #: 301001-12

448

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  $\frac{9}{02-09}$   $\frac{13}{01-18}$   
 Package-Exercise: R3A  
 National P-value: 91.11 93.44

Timing: (in seconds)  
 Stimulus: 42 40  
 Music: 23 23  
 Response: 15 17  
 Total: 67 70

Source Information for Musical Selection(s):

Ludwig von Beethoven, "Andante," Symphony No. 6 in F Major, op. 68. Score is Public Domain.



DO NOT TURN THE PAGE  
 UNTIL TOLD TO DO SO.



| NATION | REGION       | NORTH | SEX         | RACE        | PARENTAL EDUCATION | POST | LOW EXTREME                                   | SIZE-AND-TYPE OF COMMUNITY | HIGH         |
|--------|--------------|-------|-------------|-------------|--------------------|------|---|----------------------------|--------------|
| SOUTH  | WEST CENTRAL | EAST  | MALE FEMALE | BLACK WHITE | NO HS HS HS HS     | GMAD | HERNO RURAL PLACES CITY BIG CITY FRINGE METRO | SMALL MEDIUM NAIN URBAN    | FRINGE METRO |

EXERCISE: R3A  
Listen carefully to the music. How is the instrument played? (Beethoven, Symphony No. 6 in F Major: recording of flute)

RESPONSE: 01 AGE: 9 No response.

|               |     |      |     |      |     |     |      |      |     |      |     |      |     |     |      |      |     |      |      |     |     |
|---------------|-----|------|-----|------|-----|-----|------|------|-----|------|-----|------|-----|-----|------|------|-----|------|------|-----|-----|
| DELTA-P       | 0.2 | -0.2 | 0.3 | -0.2 | 0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.2 | 0.1 | -0.1 | 0.2 | 0.2 | -0.2 | -0.2 | 0.5 | -0.2 | -0.2 | 0.3 |     |
| STD ERR OF DP | 0.1 | 0.1  | 0.3 | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.4 | 0.1  | 0.2 | 0.3 | 0.3  | 0.0  | 0.1 | 0.4  | 0.1  | 0.1 | 0.4 |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.3 | 0.2 | 0.1  | 0.1  | 0.0 | 0.0  | 0.4 | 0.1  | 0.3 | 0.3 | 0.0  | 0.0  | 0.0 | 0.5  | 0.0  | 0.0 | 0.5 |

AGE: 13

|               |     |      |     |     |      |     |      |     |      |      |      |      |     |      |      |      |     |      |      |      |
|---------------|-----|------|-----|-----|------|-----|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.1 | 0.0 | -0.1 | 0.1 | -0.1 | 0.3 | -0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.0 | 0.0  | 0.2 | 0.1 | 0.0  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.2 | 0.1 | 0.0  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |

RESPONSE: 01 AGE: 9 By sticking.

|               |     |     |     |      |     |     |      |      |       |     |      |      |       |      |     |      |      |      |     |       |
|---------------|-----|-----|-----|------|-----|-----|------|------|-------|-----|------|------|-------|------|-----|------|------|------|-----|-------|
| DELTA-P       | 0.9 | 0.0 | 0.1 | -0.2 | 0.1 | 0.2 | -0.2 | 2.0* | -0.5* | 0.8 | -0.0 | -0.1 | -0.5* | 1.9* | 1.2 | -0.3 | -0.2 | -0.4 | 0.2 | -0.9* |
| STD ERR OF DP | 0.3 | 0.3 | 0.4 | 0.3  | 0.4 | 0.2 | 0.2  | 0.7  | 0.2   | 1.2 | 0.8  | 0.3  | 0.2   | 0.9  | 1.3 | 0.2  | 0.5  | 0.4  | 0.5 | 0.2   |
| STD ERR OF P  | 0.2 | 0.3 | 0.5 | 0.3  | 0.4 | 0.3 | 0.2  | 0.8  | 0.2   | 1.2 | 0.9  | 0.3  | 0.2   | 0.9  | 1.3 | 0.3  | 0.5  | 0.4  | 0.6 | 0.0   |

AGE: 13

|               |     |     |     |      |      |     |      |     |      |     |     |       |      |     |     |      |       |       |       |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|-------|------|-----|-----|------|-------|-------|-------|------|
| DELTA-P       | 0.3 | 0.4 | 0.0 | -0.2 | -0.2 | 0.1 | -0.1 | 1.1 | -0.2 | 1.1 | 0.5 | -0.3* | -0.1 | 0.9 | 1.0 | -0.1 | -0.3* | -0.3* | -0.3* | -0.0 |
| STD ERR OF DP | 0.3 | 0.3 | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.7 | 0.1  | 0.9 | 0.5 | 0.1   | 0.1  | 1.0 | 0.7 | 0.1  | 0.1   | 0.1   | 0.1   | 0.2  |
| STD ERR OF P  | 0.1 | 0.4 | 0.2 | 0.1  | 0.1  | 0.2 | 0.1  | 0.8 | 0.1  | 1.0 | 0.5 | 0.0   | 0.2  | 1.1 | 0.8 | 0.1  | 0.0   | 0.0   | 0.0   | 0.3  |

RESPONSE: 02\* AGE: 9 By blowing.

|               |      |      |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 91.1 | -1.3 | -4.7 | 2.9* | 2.6  | 0.7  | -0.7 | -4.2* | 1.6  | -8.9* | -7.3 | 1.8  | 1.7  | -2.5 | -1.4 | -2.0 | -0.7 | 4.5* | 1.2  | 3.3  |
| STD ERR OF DP | 1.6  | 3.1  | 1.3  | 1.5  | 1.5  | 0.6  | 0.6  | 1.9   | 0.9  | 4.7   | 4.3  | 1.3  | 1.0  | 2.5  | 2.1  | 2.0  | 1.7  | 1.6  | 1.7  | 1.8  |
| P-VALUE       | 91.1 | 89.8 | 94.1 | 93.7 | 93.7 | 91.8 | 90.4 | 86.9  | 92.7 | 82.2  | 83.9 | 92.9 | 92.8 | 88.6 | 89.7 | 89.1 | 90.5 | 95.6 | 92.3 | 94.4 |
| STD ERR OF P  | 1.1  | 1.5  | 4.0  | 1.0  | 1.4  | 1.0  | 1.5  | 2.1   | 0.7  | 5.3   | 4.3  | 1.4  | 0.9  | 2.6  | 1.7  | 2.8  | 1.6  | 1.6  | 1.6  | 1.8  |

AGE: 13

|               |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 93.4 | -2.3 | 0.3  | 0.8  | 1.0  | 0.1  | -0.1 | -8.9* | 1.2* | -2.5 | -3.2 | 0.8  | 1.4* | -9.3* | 1.4  | 0.9  | -1.1 | 0.8  | 0.2  | 1.8  |
| STD ERR OF DP | 1.2  | 0.8  | 0.7  | 0.4  | 1.0  | 0.5  | 0.5  | 2.2   | 0.4  | 2.4  | 2.2  | 0.8  | 0.6  | 2.5   | 2.1  | 0.8  | 1.6  | 1.4  | 2.0  | 1.5  |
| P-VALUE       | 93.4 | 91.1 | 93.7 | 94.2 | 94.4 | 93.5 | 93.4 | 84.6  | 94.6 | 90.9 | 90.2 | 94.2 | 94.8 | 84.2  | 94.8 | 94.3 | 92.3 | 94.2 | 93.7 | 95.2 |
| STD ERR OF P  | 0.3  | 0.9  | 0.9  | 0.3  | 0.2  | 0.4  | 0.5  | 2.4   | 0.7  | 2.4  | 2.3  | 1.0  | 1.0  | 2.6   | 2.2  | 1.0  | 1.8  | 1.4  | 2.1  | 1.5  |

RESPONSE: 03 AGE: 9 By plucking strings.

|               |     |     |     |      |       |     |      |     |       |      |     |      |      |     |     |     |      |       |      |      |
|---------------|-----|-----|-----|------|-------|-----|------|-----|-------|------|-----|------|------|-----|-----|-----|------|-------|------|------|
| DELTA-P       | 1.2 | 1.3 | 0.6 | -0.7 | -0.9* | 0.2 | -0.2 | 1.8 | -0.6* | -0.0 | 2.9 | -0.0 | -0.6 | 1.3 | 0.5 | 0.4 | -0.1 | -1.0* | -0.6 | -0.7 |
| STD ERR OF DP | 0.8 | 0.8 | 0.7 | 0.4  | 0.3   | 0.3 | 0.3  | 1.0 | 0.3   | 0.8  | 2.1 | 0.8  | 0.3  | 1.5 | 0.7 | 0.6 | 0.4  | 0.3   | 0.5  | 0.5  |
| STD ERR OF P  | 0.3 | 0.9 | 0.9 | 0.3  | 0.2   | 0.4 | 0.5  | 1.2 | 0.2   | 0.8  | 2.2 | 0.5  | 0.2  | 1.7 | 0.7 | 0.8 | 0.4  | 0.2   | 0.5  | 0.5  |

AGE: 13

|               |     |     |      |     |       |     |      |     |       |     |     |       |       |     |       |      |      |     |     |      |
|---------------|-----|-----|------|-----|-------|-----|------|-----|-------|-----|-----|-------|-------|-----|-------|------|------|-----|-----|------|
| DELTA-P       | 0.6 | 0.3 | -0.1 | 0.2 | -0.4* | 0.2 | -0.1 | 1.4 | -0.4* | 0.2 | 1.7 | -0.4* | -0.5* | 1.5 | -0.6* | -0.2 | -0.3 | 0.3 | 0.7 | -0.4 |
| STD ERR OF DP | 0.3 | 0.3 | 0.2  | 0.2 | 0.2   | 0.2 | 0.2  | 1.1 | 0.2   | 0.6 | 1.5 | 0.2   | 0.1   | 1.2 | 0.1   | 0.2  | 0.2  | 0.7 | 0.9 | 0.3  |
| STD ERR OF P  | 0.1 | 0.8 | 0.3  | 0.2 | 0.2   | 0.3 | 0.2  | 1.2 | 0.1   | 0.6 | 1.5 | 0.1   | 0.1   | 1.3 | 0.0   | 0.2  | 0.2  | 0.7 | 0.9 | 0.2  |

RESPONSE: 04 AGE: 9 By drawing a bow across strings.

|               |     |     |     |      |      |     |      |     |      |     |     |      |     |      |     |     |     |      |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|------|-----|------|-----|-----|-----|------|------|------|
| DELTA-P       | 5.1 | 0.2 | 2.3 | -1.0 | -1.4 | 0.4 | 1.1* | 0.4 | -0.1 | 0.9 | 2.7 | -0.9 | 0.1 | -1.1 | 1.1 | 1.2 | 0.2 | -1.3 | -0.9 | -0.9 |
| STD ERR OF DP | 0.3 | 0.3 | 1.4 | 0.8  | 0.8  | 0.4 | 0.4  | 1.0 | 0.2  | 1.9 | 2.9 | 0.8  | 0.6 | 1.2  | 1.3 | 1.6 | 0.3 | 1.3  | 1.2  | 1.1  |
| STD ERR OF P  | 0.6 | 1.0 | 1.7 | 0.7  | 0.9  | 0.6 | 0.8  | 1.0 | 0.6  | 1.9 | 2.9 | 1.0  | 0.8 | 1.1  | 1.3 | 1.3 | 1.4 | 1.4  | 1.4  | 1.1  |

AGE: 11

|               |     |     |      |      |      |      |     |      |      |     |     |      |      |      |      |      |     |      |      |      |
|---------------|-----|-----|------|------|------|------|-----|------|------|-----|-----|------|------|------|------|------|-----|------|------|------|
| DELTA-P       | 4.9 | 1.3 | -0.5 | -0.4 | -0.2 | -0.3 | 0.1 | 4.5* | -0.5 | 1.8 | 0.5 | -0.1 | -0.2 | 4.4* | -1.3 | -0.8 | 2.3 | -0.7 | -0.2 | -1.2 |
| STD ERR OF DP | 1.0 | 1.0 | 1.0  | 1.2  | 1.2  | 0.5  | 0.4 | 2.0  | 0.3  | 2.0 | 1.7 | 0.7  | 0.6  | 1.9  | 1.8  | 0.7  | 1.6 | 1.3  | 1.6  | 1.3  |
| STD ERR OF P  | 0.6 | 1.1 | 1.0  | 1.4  | 1.4  | 0.8  | 0.8 | 2.1  | 0.7  | 2.0 | 1.8 | 1.0  | 1.0  | 1.9  | 1.9  | 0.9  | 1.8 | 1.4  | 1.7  | 1.3  |

RESPONSE: 04 AGE: 9 I don't know.

|               |     |     |     |      |      |      |     |     |      |     |     |      |      |     |     |     |     |       |     |      |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|-----|-----|------|------|-----|-----|-----|-----|-------|-----|------|
| DELTA-P       | 1.5 | 0.4 | 1.2 | -0.3 | -0.5 | -0.1 | 0.1 | 0.7 | -0.5 | 7.4 | 1.4 | -0.6 | -0.8 | 0.3 | 0.3 | 0.9 | 0.2 | -1.5* | 0.4 | -1.1 |
| STD ERR OF DP | 0.7 | 0.7 | 1.4 | 0.5  | 0.6  | 0.3  | 0.1 | 0.7 | 0.4  | 4.6 | 1.5 | 0.8  | 0.5  | 0.7 | 0.5 | 1.0 | 0.7 | 0.9   | 0.7 | 0.7  |
| STD ERR OF P  | 0.5 | 0.5 | 1.4 | 0.3  | 0.6  | 0.6  | 0.5 | 0.6 | 0.3  | 5.0 | 1.7 | 0.8  | 0.3  | 0.5 | 0.5 | 1.0 | 0.6 | 0.9   | 0.9 | 0.5  |



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EXERCISE: R3A

Listen carefully to the music. How is the instrument played? (Beethoven, Symphony No. 6 in F Major: recording of flute)

RESPONSE: DK AGI: 13 I don't know.

|               |     |      |     |     |      |      |     |     |      |      |     |      |       |      |      |     |       |      |      |      |
|---------------|-----|------|-----|-----|------|------|-----|-----|------|------|-----|------|-------|------|------|-----|-------|------|------|------|
| DELTA-P       | 0.7 | -0.0 | 0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 1.1 | -0.2 | -0.5 | 0.6 | -0.0 | -0.7* | 2.5* | -0.4 | 0.2 | -0.6* | -0.4 | -0.5 | -0.0 |
| STD ERR OF DP | 0.4 | 0.4  | 0.3 | 0.3 | 0.2  | 0.2  | 0.2 | 0.7 | 0.1  | 0.3  | 0.9 | 0.3  | 0.2   | 1.2  | 0.3  | 0.3 | 0.2   | 0.4  | 0.3  | 0.5  |
| STD ERR OF P  | 0.2 | 0.4  | 0.3 | 0.4 | 0.2  | 0.2  | 0.3 | 0.6 | 0.2  | 0.2  | 0.9 | 0.4  | 0.1   | 1.3  | 0.3  | 0.4 | 0.2   | 0.3  | 0.3  | 0.5  |

REGION | SOUTH | WEST | CENTRAL | EAST | NORTH | MALE | FEMALE | BLACK | WHITE | PARENTAL EDUCATION | NO HS | HS | POST | LOW | EXTREME SMALL | EXTREME MEDIUM | EXTREME HIGH  
 SIZE-AND-TYPE OF COMMUNITY | RURAL | PLACES | CITY | BIG CITY | FRINGE | METRO

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Release #: U3a  
NAEP #: 301003-12

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise: 01-13      06-17  
National P-value: U3a      63.65      95.28

Timing: (in seconds)  
Stimulus: 25  
Music: 7  
Response: 17  
Total: 53



| NATION | REGION       | NOETH | SEX         | RACE        | PARENTAL EDUCATION | POST | LOW EXTENSE | SIZE AND TYPE OF COMMUNITY | MIN    | URBAN | HIGH |
|--------|--------------|-------|-------------|-------------|--------------------|------|-------------|----------------------------|--------|-------|------|
| SOUTH  | WEST CENTRAL | WEST  | MALE FEMALE | BLACK WHITE | NO HS              | HS   | HS          | SMALL                      | MEDIUM | BIG   | CTY  |

EXERCISE: 03a

Identify the manner in which an instrument is played by listening to a recording.

RESPONSE: 00 AGE: 9 No response.

response did not occur at this age.

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 01\* AGE: 9 Correct response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 01H AGE: 9 Incorrect response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 01 I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 01 AGE: 9



Listen carefully to the music. What instrument is playing?

- Guitar
- Piano
- Trumpet
- Violin
- I don't know.

Release #: R3B  
 NAEP #: 301005-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap: 9/03-15 13/04-01 17/08-02 Adult  
 Package-Exercise: 87.71 97.80 98.78 95.01  
 National P-value: R3B

Timing: (in seconds)

| Stimulus: | 20 | 20 | 20 | 20 |
|-----------|----|----|----|----|
| Music:    | 5  | 6  | 6  | 7  |
| Response: | 15 | 16 | 15 | *  |
| Total:    | 46 | 46 | 46 | *  |

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Modest Moussorgsky, composer, Maurice Ravel, arranger,  
 "Promenade," Pictures at an Exhibition, Philadelphia Orchestra,  
 Eugene Ormandy, conductor, Columbia Records, New York, Col ME  
 4700. Used by permission of Eugene Ormandy. Score used by  
 permission of Boosey and Hawkes Inc.



DO NOT GO ON TO THE NEXT  
 PAGE UNTIL TOLD TO DO SO.

NATION | SOUTH | REGION | NORTH | SEX | MALE | RACE | BLACK | WHITE | PARENTL EDUCATION | POST | LOW | EXTREME | SIZE-IND-TYPE OF COMMUNITY | SMALL | MEDIUM | LARGE | URBAN | HIGH

PAST | WEST | CENTRAL | EAST | HALF | PHILE | BLACK | WHITE | NO HS | HS | SOME | GMD | HS | HS | METRO | RURAL | PHASES | CITY | BIG CTY | FRINGE | METRO

2301005-1234  
 Listen carefully to the music. What instrument is playing? (Housorsky, pictures at an Exhibition: recording of trumpet)

RESPONSE: 09 AGE: 9 No response.

|               |     |      |       |       |      |     |     |      |       |     |     |       |       |     |       |     |       |     |       |
|---------------|-----|------|-------|-------|------|-----|-----|------|-------|-----|-----|-------|-------|-----|-------|-----|-------|-----|-------|
| DELTA-P       | 0.1 | 0.3* | -0.1* | -0.1* | -0.0 | 0.0 | 0.2 | -0.0 | -0.1* | 0.3 | 0.0 | -0.1* | -0.1* | 0.1 | -0.1* | 0.1 | -0.1* | 0.4 | -0.1* |
| STD ERR OP DP | 0.1 | 0.1  | 0.0   | 0.0   | 0.0  | 0.0 | 0.2 | 0.0  | 0.0   | 0.4 | 0.1 | 0.0   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0   |
| STD ERR OP P  | 0.0 | 0.2  | 0.0   | 0.0   | 0.0  | 0.1 | 0.2 | 0.0  | 0.0   | 0.4 | 0.1 | 0.0   | 0.0   | 0.1 | 0.0   | 0.0 | 0.0   | 0.1 | 0.0   |

AGE: 13

|               |     |      |      |      |     |     |     |      |      |      |     |     |      |      |     |      |     |     |      |
|---------------|-----|------|------|------|-----|-----|-----|------|------|------|-----|-----|------|------|-----|------|-----|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.2 | -0.1 | 0.1 | 0.0 | 0.3 | -0.0 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1 | 0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.0  | 0.2  | 0.1  | 0.0 | 0.1 | 0.4 | 0.0  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  |
| STD ERR OP P  | 0.1 | 0.0  | 0.3  | 0.0  | 0.2 | 0.1 | 0.2 | 0.1  | 0.2  | 0.4  | 0.1 | 0.0 | 0.0  | 0.2  | 0.0 | 0.0  | 0.2 | 0.2 | 0.0  |

AGE: 17

|               |     |      |     |      |      |     |     |     |     |      |     |     |     |     |     |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.1 | -0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.0  | 0.0  |
| STD ERR OP P  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 | 0.2 | 0.0  | 0.0 | 0.0 | 0.1 | 0.1 | 0.2 | 0.0 | 0.2  | 0.0  | 0.0  |

AGE: 13

RESPONSE: 01 AGE: 9 Guitare.  
 Response did not occur at this age.

|               |     |     |      |      |      |      |     |     |     |       |     |     |     |      |     |     |     |     |      |      |       |
|---------------|-----|-----|------|------|------|------|-----|-----|-----|-------|-----|-----|-----|------|-----|-----|-----|-----|------|------|-------|
| DELTA-P       | 1.2 | 0.4 | -0.1 | -0.1 | -0.2 | -0.2 | 0.2 | 0.2 | 1.5 | -0.3* | 0.3 | 1.2 | 0.0 | -0.3 | 0.6 | 0.5 | 0.1 | 0.3 | -0.4 | -0.3 | -0.6* |
| STD ERR OP DP | 0.2 | 0.5 | 0.4  | 0.3  | 0.3  | 0.2  | 0.2 | 0.2 | 0.6 | 0.2   | 1.0 | 1.4 | 0.4 | 0.3  | 0.9 | 0.9 | 0.4 | 0.4 | 0.6  | 0.4  | 0.3   |
| STD ERR OP P  | 0.2 | 0.6 | 0.4  | 0.3  | 0.4  | 0.3  | 0.3 | 0.3 | 0.9 | 0.2   | 1.0 | 1.5 | 0.5 | 0.4  | 1.0 | 1.0 | 0.4 | 0.5 | 0.5  | 0.6  | 0.3   |

AGE: 17

Response did not occur at this age.

|               |     |      |     |      |      |     |     |     |      |     |      |      |      |     |      |     |      |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|-----|------|-----|------|------|------|-----|------|-----|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OP DP | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OP P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

Response did not occur at this age.

|               |     |     |      |      |     |      |       |     |      |     |      |     |      |      |     |      |      |     |     |      |     |
|---------------|-----|-----|------|------|-----|------|-------|-----|------|-----|------|-----|------|------|-----|------|------|-----|-----|------|-----|
| DELTA-P       | 0.2 | 0.5 | -0.2 | -0.2 | 0.0 | 0.2* | -0.2* | 1.1 | -0.2 | 0.3 | -0.2 | 0.3 | -0.1 | -0.1 | 0.1 | -0.2 | -0.0 | 0.6 | 0.1 | -0.2 | 0.1 |
| STD ERR OP DP | 0.1 | 0.4 | 0.1  | 0.1  | 0.2 | 0.1  | 0.1   | 0.9 | 0.1  | 0.3 | 0.1  | 0.1 | 0.1  | 0.2  | 0.3 | 0.1  | 0.2  | 0.3 | 0.1 | 0.2  | 0.3 |
| STD ERR OP P  | 0.1 | 0.6 | 0.0  | 0.0  | 0.2 | 0.2  | 0.1   | 1.0 | 0.1  | 0.4 | 0.0  | 0.1 | 0.1  | 0.1  | 0.1 | 0.3  | 0.0  | 0.1 | 0.2 | 0.0  | 0.3 |

AGE: 9 Piano.

|               |     |     |     |     |      |     |      |     |       |     |     |     |      |      |     |      |     |       |     |      |     |
|---------------|-----|-----|-----|-----|------|-----|------|-----|-------|-----|-----|-----|------|------|-----|------|-----|-------|-----|------|-----|
| DELTA-P       | 1.7 | 0.4 | 0.0 | 0.2 | -0.7 | 0.1 | -0.1 | 2.5 | -0.5* | 0.4 | 1.3 | 0.0 | -0.8 | 2.9* | 0.4 | -0.5 | 0.2 | -1.2* | 1.3 | -0.9 | 0.6 |
| STD ERR OP DP | 0.4 | 0.4 | 0.5 | 0.7 | 0.5  | 0.4 | 0.2  | 1.3 | 0.3   | 0.9 | 2.1 | 0.7 | 0.4  | 1.5  | 1.5 | 0.6  | 0.7 | 0.6   | 1.6 | 0.6  | 0.6 |
| STD ERR OP P  | 0.4 | 0.9 | 0.5 | 0.9 | 0.6  | 0.4 | 0.4  | 1.5 | 0.4   | 0.9 | 2.3 | 0.8 | 0.4  | 1.5  | 1.5 | 0.8  | 0.7 | 0.5   | 1.7 | 0.5  | 0.5 |

AGE: 17

|               |     |     |     |      |      |     |      |     |      |     |     |      |      |     |       |       |     |      |      |       |     |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|------|------|-----|-------|-------|-----|------|------|-------|-----|
| DELTA-P       | 0.2 | 0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.0 | 0.6 | -0.1 | 0.5 | 0.3 | -0.1 | -0.0 | 1.4 | -0.2* | -0.2* | 0.0 | -0.0 | -0.1 | -0.2* | 0.1 |
| STD ERR OP DP | 0.1 | 0.1 | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.5 | 0.1  | 0.4 | 0.2 | 0.1  | 0.1  | 0.8 | 0.0   | 0.1   | 0.1 | 0.1  | 0.1  | 0.1   | 0.1 |
| STD ERR OP P  | 0.1 | 0.1 | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.6 | 0.0  | 0.4 | 0.2 | 0.1  | 0.1  | 0.9 | 0.0   | 0.0   | 0.0 | 0.1  | 0.1  | 0.1   | 0.0 |

AGE: 13

|               |     |      |      |      |     |      |     |      |     |     |      |      |     |      |     |     |     |      |      |      |      |
|---------------|-----|------|------|------|-----|------|-----|------|-----|-----|------|------|-----|------|-----|-----|-----|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | 0.7 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.1  | 0.0  | 0.0  | 0.3 | 0.1  | 0.1 | 0.1  | 0.1 | 0.6 | 0.1  | 0.1  | 0.2 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OP P  | 0.1 | 0.1  | 0.0  | 0.0  | 0.3 | 0.1  | 0.1 | 0.1  | 0.1 | 0.6 | 0.1  | 0.1  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |       |       |      |     |      |     |     |      |     |      |      |     |     |     |      |     |     |     |       |     |
|---------------|-----|-------|-------|------|-----|------|-----|-----|------|-----|------|------|-----|-----|-----|------|-----|-----|-----|-------|-----|
| DELTA-P       | 0.3 | -0.3* | -0.3* | -0.0 | 0.5 | -0.1 | 0.0 | 0.1 | -0.1 | 0.4 | -0.1 | -0.1 | 0.1 | 0.4 | 0.2 | -0.1 | 0.1 | 0.4 | 0.2 | -0.1* | 0.4 |
| STD ERR OP DP | 0.1 | 0.1   | 0.1   | 0.2  | 0.3 | 0.1  | 0.1 | 0.4 | 0.1  | 0.2 | 0.2  | 0.2  | 0.2 | 0.4 | 0.2 | 0.2  | 0.2 | 0.4 | 0.4 | 0.4   | 0.4 |
| STD ERR OP P  | 0.1 | 0.0   | 0.0   | 0.2  | 0.4 | 0.1  | 0.2 | 0.4 | 0.1  | 0.2 | 0.2  | 0.2  | 0.2 | 0.3 | 0.2 | 0.2  | 0.2 | 0.3 | 0.2 | 0.4   | 0.3 |

MAPCISR:R3B

Listen carefully to the music. What instrument is playing? (Housorsgsky, Pictures at an Exhibition: recording of trumpet)

RESPONSE: 03\* AGE: 9 Trumpet.

|               | NATION |       | REGION |         | SEX  |        | RACE  |        | PARENTAL EDUCATION |      | POST |      | EXTREME |       | SIZE-AND-TYPE OF COMMUNITY |      |      |      |       |       |
|---------------|--------|-------|--------|---------|------|--------|-------|--------|--------------------|------|------|------|---------|-------|----------------------------|------|------|------|-------|-------|
|               | SOUTH  | EAST  | WEST   | CENTRAL | MALE | FEMALE | BLACK | WHITE  | SOME               | GRAD | HS   | HS   | HS      | HS    | PLACES                     | CITY | BIG  | CITY | RANGE | METRO |
| DELTA-P       | 87.7   | -5.5* | -2.0   | 1.9     | 5.2* | 0.1    | -0.1  | -10.0* | 2.4*               | -5.9 | -3.6 | 0.4  | 3.2*    | -9.6* | -4.1                       | -0.1 | 0.4  | 4.4* | -0.7  | 4.3*  |
| STD ERR OF DP | 1.3    | 1.4   | 1.3    | 1.4     | 1.4  | 0.6    | 0.6   | 2.1    | 0.6                | 3.2  | 3.2  | 1.6  | 1.0     | 3.0   | 2.1                        | 1.5  | 2.1  | 2.2  | 2.3   | 1.6   |
| P-VALUE       | 87.7   | 82.2  | 85.7   | 89.6    | 92.9 | 87.6   | 87.6  | 77.7   | 90.1               | 81.8 | 84.1 | 86.1 | 90.9    | 77.9  | 83.6                       | 87.6 | 86.1 | 92.1 | 87.0  | 92.1  |
| STD ERR OF P  | 0.6    | 1.5   | 1.7    | 1.4     | 1.6  | 1.3    | 1.0   | 2.2    | 0.9                | 3.4  | 3.2  | 1.7  | 1.2     | 3.1   | 2.2                        | 1.7  | 2.4  | 2.3  | 2.4   | 1.5   |

AGE: 13

|               |      |       |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 97.8 | -1.9* | 0.9  | 1.1  | -0.3 | 0.1  | -0.1 | -7.0* | 0.8* | -1.0 | -1.4 | 0.2  | 0.8* | -6.4* | -2.5 | 0.7  | -1.2 | 1.5* | 1.8* | 1.3  |
| STD ERR OF DP | 0.9  | 0.5   | 0.6  | 0.7  | 0.7  | 0.3  | 0.3  | 1.5   | 0.2  | 1.2  | 1.1  | 0.8  | 0.4  | 2.3   | 1.6  | 0.5  | 1.2  | 0.6  | 0.5  | 0.7  |
| P-VALUE       | 97.8 | 93.9  | 98.5 | 98.9 | 97.6 | 97.9 | 97.7 | 90.8  | 98.6 | 96.6 | 96.4 | 98.0 | 98.6 | 91.4  | 93.5 | 94.5 | 96.6 | 93.3 | 93.6 | 94.1 |
| STD ERR OF P  | 0.8  | 1.1   | 0.5  | 0.6  | 0.8  | 0.5  | 0.5  | 1.9   | 0.5  | 1.3  | 1.3  | 0.5  | 0.4  | 2.4   | 1.7  | 0.8  | 1.4  | 0.4  | 0.5  | 0.7  |

AGE: 17

|               |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |       |       |
|---------------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|-------|-------|
| DELTA-P       | 98.8 | 0.7  | -1.3 | 0.6  | 0.0  | 0.6* | -0.5* | -3.4 | 0.7  | -0.4 | -2.1* | 1.1* | 0.4  | -1.1 | -0.0 | 0.2  | 1.1* | -4.2 | 1.2*  | 1.2*  |
| STD ERR OF DP | 0.4  | 0.9  | 0.3  | 0.5  | 0.5  | 0.3  | 0.3   | 2.6  | 0.4  | 0.7  | 1.6   | 0.3  | 0.3  | 0.9  | 0.7  | 0.4  | 0.4  | 2.6  | 0.3   | 0.3   |
| P-VALUE       | 98.8 | 99.5 | 97.5 | 99.4 | 98.8 | 99.4 | 98.3  | 95.3 | 99.4 | 98.4 | 96.7  | 99.9 | 99.2 | 97.7 | 98.8 | 99.0 | 99.2 | 94.6 | 100.0 | 100.0 |
| STD ERR OF P  | 0.3  | 0.2  | 1.1  | 0.2  | 0.5  | 0.2  | 0.6   | 2.8  | 0.2  | 0.7  | 1.9   | 0.2  | 0.3  | 0.9  | 0.6  | 0.4  | 0.2  | 2.9  | 0.0   | 0.0   |

AGE: 14

|               |      |      |      |      |      |      |      |        |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 95.0 | -3.1 | 2.1* | 0.6  | -0.1 | 0.1  | 0.1  | -17.7* | 2.3* | -2.0 | -1.6 | 1.9* | 2.2* | -5.2* | -4.1 | 0.2  | -0.7 | 1.1  | 1.5  | 3.5* |
| STD ERR OF DP | 2.2  | 1.0  | 1.1  | 1.0  | 1.0  | 0.5  | 0.5  | 3.4    | 0.6  | 1.0  | 1.2  | 0.7  | 0.7  | 1.7   | 3.2  | 0.5  | 1.4  | 1.8  | 1.3  | 1.1  |
| P-VALUE       | 95.0 | 97.1 | 97.1 | 95.5 | 94.9 | 95.1 | 95.1 | 77.3   | 97.3 | 93.0 | 93.4 | 96.9 | 97.2 | 89.8  | 90.9 | 91.2 | 95.1 | 96.8 | 96.3 | 98.5 |
| STD ERR OF P  | 0.8  | 2.9  | 1.0  | 1.2  | 1.0  | 0.8  | 0.8  | 3.9    | 0.5  | 1.0  | 1.5  | 0.8  | 0.5  | 1.9   | 3.4  | 1.2  | 3.8  | 1.8  | 1.3  | 1.0  |

RESPONSE: 08 AGE: 9 Violin.

|               |     |      |     |      |       |     |      |      |       |     |     |     |      |      |     |     |      |      |      |      |
|---------------|-----|------|-----|------|-------|-----|------|------|-------|-----|-----|-----|------|------|-----|-----|------|------|------|------|
| DELTA-P       | 7.8 | 3.8* | 2.0 | -1.9 | -3.5* | 0.2 | -0.2 | 5.3* | -1.3* | 3.9 | 1.5 | 0.5 | -1.5 | 5.4* | 3.4 | 0.1 | -0.7 | -2.3 | -0.9 | -2.3 |
| STD ERR OF DP | 1.4 | 1.4  | 1.1 | 1.2  | 1.2   | 0.7 | 0.6  | 1.4  | 0.4   | 2.8 | 2.2 | 1.3 | 0.9  | 2.6  | 1.8 | 1.2 | 1.7  | 1.6  | 1.6  | 1.7  |
| P-VALUE       | 0.7 | 1.6  | 1.8 | 1.2  | 1.2   | 1.1 | 0.8  | 1.6  | 0.6   | 3.0 | 2.3 | 1.5 | 1.2  | 2.7  | 2.0 | 1.5 | 1.6  | 1.6  | 1.6  | 1.8  |
| STD ERR OF P  | 0.3 | 1.0  | 0.2 | 0.6  | 0.5   | 0.5 | 0.5  | 1.8  | 0.2   | 1.1 | 1.3 | 0.4 | 0.3  | 2.4  | 1.6 | 0.5 | 1.4  | 0.4  | 0.3  | 0.7  |

AGE: 13

|               |     |      |       |      |     |     |      |      |       |     |     |     |       |      |     |      |     |       |       |      |
|---------------|-----|------|-------|------|-----|-----|------|------|-------|-----|-----|-----|-------|------|-----|------|-----|-------|-------|------|
| DELTA-P       | 1.8 | 1.8* | -1.0* | -0.7 | 0.1 | 0.0 | -0.0 | 6.0* | -0.7* | 0.8 | 1.7 | 0.1 | -0.9* | 5.3* | 2.8 | -0.7 | 0.8 | -1.2* | -1.5* | -0.8 |
| STD ERR OF DP | 1.0 | 1.0  | 0.5   | 0.5  | 0.5 | 0.3 | 0.3  | 1.5  | 0.2   | 1.1 | 1.1 | 0.4 | 0.4   | 2.2  | 1.6 | 0.5  | 1.2 | 1.2   | 0.5   | 0.7  |
| P-VALUE       | 0.3 | 1.0  | 0.2   | 0.6  | 0.5 | 0.5 | 0.5  | 1.8  | 0.2   | 1.2 | 1.3 | 0.8 | 0.3   | 2.4  | 1.6 | 0.4  | 1.4 | 0.4   | 0.3   | 0.7  |
| STD ERR OF P  | 0.3 | 1.0  | 0.2   | 0.6  | 0.5 | 0.5 | 0.5  | 1.8  | 0.2   | 1.2 | 1.3 | 0.8 | 0.3   | 2.4  | 1.6 | 0.4  | 1.4 | 0.4   | 0.3   | 0.7  |

AGE: 17

|               |     |      |     |      |      |      |     |     |      |      |     |       |      |     |     |      |       |     |       |       |
|---------------|-----|------|-----|------|------|------|-----|-----|------|------|-----|-------|------|-----|-----|------|-------|-----|-------|-------|
| DELTA-P       | 0.8 | -0.4 | 1.0 | -0.3 | -0.3 | -0.4 | 0.4 | 2.9 | -0.6 | -0.1 | 2.4 | -0.8* | -0.4 | 0.3 | 0.2 | -0.6 | -0.8* | 4.6 | -0.8* | -0.8* |
| STD ERR OF DP | 0.3 | 0.3  | 0.6 | 0.3  | 0.4  | 0.1  | 0.2 | 2.5 | 0.4  | 0.4  | 1.6 | 0.3   | 0.3  | 0.3 | 0.6 | 0.3  | 0.3   | 2.6 | 0.3   | 0.3   |
| P-VALUE       | 0.3 | 0.2  | 1.1 | 0.1  | 0.4  | 0.1  | 0.5 | 2.8 | 0.1  | 0.3  | 1.9 | 0.0   | 0.1  | 0.2 | 0.6 | 0.1  | 0.0   | 2.9 | 0.0   | 0.0   |
| STD ERR OF P  | 0.3 | 0.2  | 1.1 | 0.1  | 0.4  | 0.1  | 0.5 | 2.8 | 0.1  | 0.3  | 1.9 | 0.0   | 0.1  | 0.2 | 0.6 | 0.1  | 0.0   | 2.9 | 0.0   | 0.0   |

AGE: 14

|               |     |     |      |      |      |      |     |       |       |      |     |       |      |      |     |     |     |      |      |       |
|---------------|-----|-----|------|------|------|------|-----|-------|-------|------|-----|-------|------|------|-----|-----|-----|------|------|-------|
| DELTA-P       | 3.2 | 2.2 | -1.1 | -0.3 | -0.5 | -0.5 | 0.5 | 12.1* | -1.5* | 1.6* | 1.0 | -1.3* | -1.1 | 4.0* | 1.9 | 0.1 | 0.2 | -1.2 | -0.7 | -2.5* |
| STD ERR OF DP | 1.4 | 1.4 | 0.8  | 0.7  | 0.7  | 0.3  | 0.3 | 2.3   | 0.3   | 0.6  | 1.0 | 0.5   | 0.6  | 1.6  | 1.5 | 0.8 | 2.0 | 1.0  | 0.9  | 0.7   |
| P-VALUE       | 0.5 | 1.7 | 1.0  | 0.7  | 0.6  | 0.6  | 0.6 | 2.6   | 0.6   | 0.9  | 1.1 | 0.5   | 0.8  | 1.6  | 1.5 | 1.0 | 2.2 | 1.0  | 0.9  | 0.6   |
| STD ERR OF P  | 0.5 | 1.7 | 1.0  | 0.7  | 0.6  | 0.6  | 0.6 | 2.6   | 0.6   | 0.9  | 1.1 | 0.5   | 0.8  | 1.6  | 1.5 | 1.0 | 2.2 | 1.0  | 0.9  | 0.6   |

AGE: 13

|               |     |     |     |      |      |      |     |     |      |     |      |       |      |     |      |     |      |      |     |      |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|-----|------|-------|------|-----|------|-----|------|------|-----|------|
| DELTA-P       | 1.4 | 0.6 | 0.2 | -0.0 | -0.7 | -0.3 | 0.2 | 0.5 | -0.2 | 1.8 | -0.8 | -0.9* | -0.5 | 0.7 | -0.1 | 0.2 | -0.2 | -0.4 | 0.2 | -0.2 |
| STD ERR OF DP | 0.5 | 0.6 | 0.2 | 0.5  | 0.4  | 0.4  | 0.3 | 0.8 | 0.2  | 1.9 | 0.9  | 0.4   | 0.3  | 1.2 | 0.8  | 0.2 | 0.5  | 0.6  | 0.6 | 0.7  |
| P-VALUE       | 0.3 | 0.8 | 0.7 | 0.5  | 0.3  | 0.4  | 0.4 | 0.9 | 0.3  | 2.0 | 0.7  | 0.5   | 0.3  | 1.2 | 0.8  | 0.8 | 0.5  | 0.5  | 0.5 | 0.7  |
| STD ERR OF P  | 0.3 | 0.8 | 0.7 | 0.5  | 0.3  | 0.4  | 0.4 | 0.9 | 0.3  | 2.0 | 0.7  | 0.5   | 0.3  | 1.2 | 0.8  | 0.8 | 0.5  | 0.5  | 0.5 | 0.7  |

AGE: 17

|               |     |      |     |      |      |       |      |     |      |      |      |      |      |     |      |     |       |       |       |       |
|---------------|-----|------|-----|------|------|-------|------|-----|------|------|------|------|------|-----|------|-----|-------|-------|-------|-------|
| DELTA-P       | 0.2 | -0.2 | 0.3 | -0.1 | -0.0 | -0.2* | 0.2* | 0.4 | -0.1 | -0.2 | -0.2 | -0.1 | -0.1 | 0.9 | -0.2 | 0.1 | -0.2* | -0.2* | -0.2* | -0.2* |
| STD ERR OF DP | 0.1 | 0.1  | 0.3 | 0.2  | 0.2  | 0.1   | 0.1  | 0.6 | 0.1  | 0.1  | 0.1  | 0.2  | 0.1  | 0.7 | 0.1  | 0.2 | 0.1   | 0.1   | 0.1   | 0.0   |
| P-VALUE       | 0.1 | 0.3  | 0.4 | 0.2  | 0.2  | 0.0   | 0.2  | 0.8 | 0.1  | 0.1  | 0.1  | 0.2  | 0.1  | 0.8 | 0.1  | 0.2 | 0.1   | 0.0   | 0.0   | 0.0   |
| STD ERR OF P  | 0.1 | 0.3  | 0.4 | 0.2  | 0.2  | 0.0   | 0.2  | 0.8 | 0.1  | 0.1  | 0.1  | 0.2  | 0.1  | 0.8 | 0.1  | 0.2 | 0.1   | 0.0   | 0.0   | 0.0   |



PROMPT: R3B---

Listen carefully to the music. What instrument is playing? (Mousorgsky, Pictures at an Exhibition: recording of trumpet)

RESPONSE: DK Age: Ad I don't know.

DRFM-P 1.4 0.6 -0.5 -0.1 0.1 0.5 -0.5 4.4\* -0.6\* 0.0 0.9 -0.5 -1.1\* 0.3 2.3 -0.2 0.1 0.1 -0.3 -1.1\*

STD ERR OP DP 0.7 0.4 0.4 0.5 0.3 0.3 0.3 1.3 0.2 0.4 0.8 0.3 0.3 0.9 1.6 0.4 0.6 0.9 0.6 0.4

STD ERR OP P 0.3 0.9 0.3 0.7 0.5 0.6 0.3 1.5 0.3 0.5 0.9 0.4 0.2 1.0 1.9 0.5 0.9 1.0 0.6 0.3

NATION | SOUTH | WEST | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH





Release #: U3b  
NAEP #: 301009-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: 9  
Package-Exercise: 04-15  
National P-value: 13  
U3b 95.96 99.35 99.75 99.03

Timing: (in seconds)  
Stimulus: 36  
Music: 21  
Response: 16  
Total: 63

\*Time not limited by paced tape.

| NATION | REGION | SEX  | RACE  | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY                    |
|--------|--------|------|-------|--------------------|------|---|
|        |        | MALE | BLACK | HS                 | HS   | LOW EXTREME SMALL MEDIUM HIGH                 |
|        |        |      |       | SOME               | HS   | METRO. RURAL PLACES CITY BIG CITY PRIME METRO |

EXPLANCS: 03B  
 Identify individual instrumental timbers-unaccompanied.

RESPONSE: 09 AGE: 9 No response.

Response did not occur at this age.

Response did not occur at this age.

AGE: 17

|               |     |     |     |      |      |     |      |     |      |      |     |     |      |     |      |      |     |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|------|-----|-----|------|-----|------|------|-----|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | 0.3 | -0.0 | -0.1 | 0.3 | 0.0 | -0.1 | 0.4 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.3 | 0.1  | 0.1  | 0.3 | 0.1 | 0.1  | 0.4 | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  |
| STD ERR OP P  | 0.1 | 0.2 | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.1 | 0.0 | 0.4  | 0.0 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  |

AGE: 13

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1  | 0.2  | -0.1 | -0.1 | 0.1  | -0.1 | -0.1 | 0.3  | 0.3  | -0.1 | 1.6* | 1.6* | -1.0 | -2.2 | 0.1  | 1.3* | -9.0* | 0.5  | -0.5 | 2.3* | 0.3  | 0.3  | 0.8  | 2.9* |
| STD ERR OP DP | 0.1  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.6  | 0.6  | 0.4  | 1.6  | 1.6  | 1.7  | 2.1  | 0.7  | 0.5  | 2.8   | 1.5  | 0.8  | 0.9  | 1.5  | 1.3  | 1.3  | 0.7  |
| P-VALUE       | 96.0 | 93.2 | 97.2 | 96.1 | 97.0 | 95.6 | 95.3 | 86.4 | 97.5 | 94.9 | 86.4 | 86.4 | 96.0 | 96.0 | 97.2 | 97.2 | 87.0  | 96.4 | 95.5 | 98.2 | 96.3 | 96.8 | 98.9 | 98.9 |
| STD ERR OP P  | 0.6  | 1.5  | 1.0  | 1.1  | 0.8  | 0.8  | 0.8  | 2.0  | 0.4  | 0.4  | 2.0  | 2.0  | 1.8  | 2.3  | 0.8  | 0.6  | 3.0   | 1.5  | 0.9  | 0.8  | 1.5  | 1.3  | 1.3  | 0.7  |

RESPONSE: 02\* AGE: 9 Correct response.

AGE: 17

|               |      |       |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |
|---------------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| DELTA-P       | 99.4 | -0.9* | 0.3  | 0.4  | 0.1  | -0.4* | 0.3* | -1.6 | 0.2  | -0.6 | -0.1 | -0.0 | 0.5* | -1.0 | -0.4 | 0.0  | -0.5 | 0.1  | 0.0  | -0.2 | -0.2 | 0.4  | 0.4  | 0.7*  |
| STD ERR OP DP | 99.4 | 0.2   | 0.3  | 0.2  | 0.2  | 0.2   | 0.2  | 0.9  | 0.1  | 0.7  | 0.5  | 0.3  | 0.2  | 0.7  | 0.5  | 0.2  | 1.0  | 0.9  | 0.3  | 0.4  | 0.5  | 0.3  | 0.2  | 0.2   |
| P-VALUE       | 98.4 | 99.8  | 99.8 | 99.8 | 99.5 | 99.0  | 99.7 | 97.7 | 99.5 | 98.6 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 98.3 | 99.0 | 99.4 | 99.2 | 99.2 | 99.7 | 99.7 | 100.0 |
| STD ERR OP P  | 0.2  | 0.5   | 0.3  | 0.2  | 0.2  | 0.3   | 0.2  | 1.0  | 0.2  | 0.7  | 0.5  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 1.1  | 0.9  | 0.3  | 0.4  | 0.5  | 0.3  | 0.3  | 0.0   |

AGE: 17

|               |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |
|---------------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|
| DELTA-P       | 99.8 | -0.3 | -0.0 | 0.2*  | 0.0  | -0.0 | 0.0  | -0.9 | 0.1  | -0.4 | -0.1 | -0.1 | -0.4 | -0.1 | 0.0  | 0.1  | -0.5 | 0.1  | 0.2* | 0.1  | -0.0 | 0.3*  | -0.3 | -0.3 |
| STD ERR OP DP | 99.8 | 0.3  | 0.2  | 0.1   | 0.1  | 0.1  | 0.1  | 0.5  | 0.1  | 0.5  | 0.4  | 0.1  | 0.5  | 0.4  | 0.1  | 0.1  | 0.4  | 0.2  | 0.1  | 0.1  | 0.1  | 0.3   | 0.1  | 0.4  |
| P-VALUE       | 99.4 | 99.4 | 99.7 | 100.0 | 99.8 | 99.7 | 99.8 | 98.8 | 99.9 | 99.3 | 99.6 | 99.8 | 99.9 | 99.9 | 99.8 | 99.9 | 99.3 | 99.0 | 99.8 | 99.2 | 99.7 | 100.0 | 99.8 | 99.8 |
| STD ERR OP P  | 0.1  | 0.3  | 0.2  | 0.0   | 0.1  | 0.1  | 0.1  | 0.6  | 0.1  | 0.5  | 0.4  | 0.1  | 0.1  | 0.4  | 0.1  | 0.1  | 0.5  | 0.2  | 0.0  | 0.1  | 0.3  | 0.0   | 0.0  | 0.4  |

AGE: 13

|               |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|---------------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| DELTA-P       | 99.0 | -1.1 | 0.4  | 0.8* | -0.3 | -0.5* | 0.5* | -2.6* | 0.4* | -0.6 | -0.5 | 0.5* | -0.6 | -0.5 | 0.5* | 0.2  | -1.3 | -1.1 | 0.4  | 0.0  | -0.2 | 0.4  | 0.4  | 0.4  | 0.4 |
| STD ERR OP DP | 99.0 | 0.6  | 0.4  | 0.2  | 0.4  | 0.3   | 0.3  | 0.4   | 0.4  | 0.6  | 0.5  | 0.3  | 0.6  | 0.5  | 0.3  | 0.2  | 0.9  | 1.3  | 1.3  | 0.4  | 0.0  | 0.8  | 0.6  | 0.5  |     |
| P-VALUE       | 98.0 | 97.9 | 99.4 | 98.6 | 98.4 | 98.2  | 98.2 | 94.1  | 98.2 | 98.5 | 98.5 | 98.6 | 98.5 | 98.5 | 98.6 | 98.2 | 97.8 | 98.0 | 98.4 | 98.4 | 98.1 | 98.6 | 98.6 | 98.4 |     |
| STD ERR OP P  | 0.2  | 0.7  | 0.4  | 0.1  | 0.5  | 0.5   | 0.2  | 1.2   | 0.2  | 0.6  | 0.7  | 0.2  | 0.5  | 0.2  | 0.5  | 0.5  | 1.0  | 1.4  | 0.3  | 0.8  | 0.0  | 0.6  | 0.6  | 0.4  |     |

RESPONSE: 07H AGE: 9 Incorrect responses.

AGE: 13

|               |     |     |      |       |      |     |      |     |      |     |     |     |       |     |       |     |     |       |     |     |      |      |     |     |     |
|---------------|-----|-----|------|-------|------|-----|------|-----|------|-----|-----|-----|-------|-----|-------|-----|-----|-------|-----|-----|------|------|-----|-----|-----|
| DELTA-P       | 0.4 | 0.7 | -0.2 | -0.4* | -0.0 | 0.2 | -0.1 | 1.3 | -0.2 | 0.8 | 0.4 | 0.0 | -0.4* | 1.3 | -0.4* | 0.1 | 0.2 | -0.4* | 0.1 | 0.2 | -0.3 | -0.2 | 0.3 | 0.3 | 0.4 |
| STD ERR OP DP | 0.1 | 0.4 | 0.2  | 0.1   | 0.2  | 0.1 | 0.1  | 0.8 | 0.1  | 0.7 | 0.5 | 0.3 | 0.0   | 1.1 | 0.0   | 0.2 | 0.2 | 0.0   | 0.2 | 0.5 | 0.1  | 0.1  | 0.3 | 0.0 | 0.0 |
| STD ERR OP P  | 0.1 | 0.4 | 0.1  | 0.0   | 0.2  | 0.2 | 0.2  | 0.9 | 0.1  | 0.7 | 0.5 | 0.3 | 0.0   | 1.1 | 0.0   | 0.2 | 0.2 | 0.0   | 0.2 | 0.5 | 0.1  | 0.3  | 0.0 | 0.0 |     |

AGE: 17

|               |     |     |      |       |     |      |     |     |      |     |      |     |       |      |      |     |     |      |      |     |     |     |     |     |     |
|---------------|-----|-----|------|-------|-----|------|-----|-----|------|-----|------|-----|-------|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.2 | 0.2 | -0.0 | -0.2* | 0.1 | -0.0 | 0.0 | 0.6 | -0.1 | 0.5 | -0.1 | 0.5 | -0.2* | -0.0 | -0.1 | 0.1 | 0.1 | -0.0 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1  | 0.1   | 0.1 | 0.1  | 0.1 | 0.4 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1   | 0.1  | 0.1  | 0.1 | 0.2 | 0.2  | 0.0  | 0.1 | 0.1 | 0.1 | 0.1 | 0.4 | 0.4 |
| STD ERR OP P  | 0.1 | 0.2 | 0.2  | 0.0   | 0.1 | 0.1  | 0.1 | 0.5 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1   | 0.1  | 0.1  | 0.1 | 0.2 | 0.2  | 0.0  | 0.1 | 0.1 | 0.0 | 0.0 | 0.4 | 0.4 |

AGE: 13

|               |     |     |     |      |     |     |      |     |      |     |      |     |      |      |     |     |     |      |       |       |       |      |     |     |     |
|---------------|-----|-----|-----|------|-----|-----|------|-----|------|-----|------|-----|------|------|-----|-----|-----|------|-------|-------|-------|------|-----|-----|-----|
| DELTA-P       | 0.5 | 0.2 | 0.1 | -0.3 | 0.0 | 0.2 | -0.2 | 0.8 | -0.1 | 0.6 | -0.1 | 0.3 | -0.3 | -0.2 | 0.1 | 1.0 | 0.8 | -0.2 | -0.4* | -0.4* | -0.5* | -0.2 | 0.1 | 0.1 | 0.1 |
| STD ERR OP DP | 0.1 | 0.3 | 0.3 | 0.4  | 0.1 | 0.2 | 0.2  | 0.5 | 0.1  | 0.3 | 0.1  | 0.3 | 0.2  | 0.2  | 0.4 | 0.6 | 1.1 | 1.2  | 0.2   | 0.2   | 0.1   | 0.2  | 0.4 | 0.4 |     |
| STD ERR OP P  | 0.1 | 0.3 | 0.4 | 0.1  | 0.3 | 0.3 | 0.3  | 0.6 | 0.1  | 0.3 | 0.1  | 0.3 | 0.2  | 0.2  | 0.5 | 0.7 | 1.2 | 0.2  | 0.1   | 0.1   | 0.0   | 0.2  | 0.4 | 0.4 |     |



03b 301009-123a

301009-123a 03b

EXERCISE: 03b  
Identify individual instrumental timbres-unaccompanied.

| NATION | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREM | SIZE-LAND-TYPE OF COMMUNITY |         |    |       |       |        |      |     |      |        |       |
|--------|-------|---------|-------|------|--------|--------------------|-------|------------|-----------------------------|---------|----|-------|-------|--------|------|-----|------|--------|-------|
| EAST   | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE | NO HS      | SOME HS                     | GRAD HS | NS | ESTNO | RURAL | PLACES | CITY | BIG | CITY | FRINGE | METRO |

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |      |     |      |     |      |     |      |       |     |       |     |       |     |       |      |       |     |     |
|---------------|-----|------|------|-----|------|-----|------|-----|------|-------|-----|-------|-----|-------|-----|-------|------|-------|-----|-----|
| DELTA-P       | 0.3 | -0.1 | -0.0 | 0.1 | -0.0 | 0.1 | -0.2 | 0.5 | -0.1 | -0.3* | 0.4 | -0.3* | 0.2 | -0.3* | 0.9 | -0.3* | -0.1 | -0.3* | 0.4 | 0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2  | 0.2 | 0.2  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1   | 0.1 | 0.1   | 0.1 | 0.1   | 0.5 | 0.0   | 0.1  | 0.1   | 0.0 | 0.6 |
| STD ERR OF P  | 0.1 | 0.1  | 0.2  | 0.3 | 0.2  | 0.3 | 0.1  | 0.0 | 0.1  | 0.0   | 0.0 | 0.0   | 0.1 | 0.1   | 0.0 | 0.0   | 0.1  | 0.1   | 0.0 | 0.4 |

AGE: 13

|               |     |     |      |      |      |     |      |     |      |       |       |     |      |       |     |      |      |     |     |       |
|---------------|-----|-----|------|------|------|-----|------|-----|------|-------|-------|-----|------|-------|-----|------|------|-----|-----|-------|
| DELTA-P       | 0.3 | 0.2 | -0.1 | -0.0 | -0.1 | 0.2 | -0.2 | 0.3 | -0.0 | -0.3* | -0.3* | 0.0 | -0.2 | -0.3* | 0.7 | -0.1 | -0.1 | 0.0 | 0.4 | -0.3* |
| STD ERR OF DP | 0.1 | 0.2 | 0.2  | 0.2  | 0.2  | 0.4 | 0.1  | 0.1 | 0.1  | 0.1   | 0.0   | 0.2 | 0.1  | 0.1   | 0.9 | 0.2  | 0.2  | 0.3 | 0.5 | 0.1   |
| STD ERR OF P  | 0.1 | 0.3 | 0.2  | 0.2  | 0.2  | 0.4 | 0.1  | 0.0 | 0.1  | 0.0   | 0.0   | 0.2 | 0.1  | 0.1   | 0.9 | 0.2  | 0.2  | 0.3 | 0.5 | 0.0   |

AGE: 17

Response did not occur at this age.

AGE: Ad

|               |     |     |       |       |     |     |      |     |      |     |     |      |      |     |     |      |     |       |     |       |
|---------------|-----|-----|-------|-------|-----|-----|------|-----|------|-----|-----|------|------|-----|-----|------|-----|-------|-----|-------|
| DELTA-P       | 0.5 | 0.7 | -0.5* | -0.5* | 0.4 | 0.3 | -0.3 | 1.0 | -0.3 | 0.3 | 0.5 | -0.3 | -0.3 | 0.3 | 0.6 | -0.2 | 0.4 | -0.5* | 0.3 | -0.5* |
| STD ERR OF DP | 0.2 | 0.5 | 0.2   | 0.2   | 0.4 | 0.2 | 0.2  | 1.0 | 0.2  | 0.4 | 0.6 | 0.2  | 0.2  | 0.4 | 0.7 | 0.2  | 0.7 | 0.2   | 0.5 | 0.2   |
| STD ERR OF P  | 0.2 | 0.6 | 0.0   | 0.0   | 0.5 | 0.3 | 0.1  | 1.1 | 0.1  | 0.5 | 0.6 | 0.1  | 0.2  | 0.5 | 0.6 | 0.2  | 0.8 | 0.0   | 0.5 | 0.0   |

77b 301009-123a

301009-123a 03b



Listen carefully to the music. What instrument is playing?

- Clarinet
- Oboe
- Piccolo
- Trumpet
- I don't know.

Release #: R3C  
 NABP #: 301007-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise: 01-03 13 02-14 17 01-04 17 Adult  
 National P-value: R3C 57.55 88.52 89.95 83.60

Timing: (in seconds)  
 Stimulus: 27 30 27 29  
 Music: 15 16 15 15  
 Response: 16 16 15 15  
 Total: 54 57 52 52 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

John Phillip Sousa, "Stars and Stripes Forever," MARCH, Vox Productions, Inc., New York, Vox DL 180. Used by permission of Vox Productions, Inc.



DO NOT TURN THE PAGE  
 UNTIL TOLD TO DO SO

EXPERIMENTAL N3C

Listen carefully to the music. What instrument is playing? (Souza, "Stars and Stripes Forever": piccolo excerpt)

RESPONSE: 00 AGE: 9 No response.

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |
| 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |

AGZ: 13 Response did not occur at this age.

AGE: 17

|     |     |     |      |      |      |     |     |      |     |      |     |      |     |      |     |      |     |      |     |
|-----|-----|-----|------|------|------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| 0.4 | 0.5 | 0.3 | -0.4 | -0.4 | -0.4 | 0.4 | 0.4 | -0.4 | 0.4 | -0.4 | 0.1 | -0.4 | 0.1 | -0.4 | 0.1 | -0.4 | 0.1 | -0.4 | 0.1 |
| 0.2 | 0.7 | 0.4 | -0.2 | -0.2 | -0.2 | 0.2 | 0.2 | -0.2 | 0.2 | -0.2 | 0.2 | -0.2 | 0.2 | -0.2 | 0.2 | -0.2 | 0.2 | -0.2 | 0.2 |

AGE: 13

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |
| 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |

AGE: 13

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 26.0    | 2.2           | -0.5    | 0.7           | -2.5    | -0.2          | 0.2     | 0.2           | 1.9     | -0.9          | 3.4     | 5.2           | 0.5     | -3.0*         | 4.0     | 0.9           | 4.6*    | -5.1          | 0.7     | 2.2           |
| 1.3     | 2.5           | 2.9     | 1.9           | 3.3     | 1.6           | 1.8     | 1.8           | 2.7     | 0.5           | 3.8     | 4.3           | 1.9     | 1.3           | 3.5     | 3.6           | 2.2     | 2.7           | 4.1     | 2.9           |

AGE: 17

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 7.2     | 5.5*          | -0.4    | -1.8*         | -2.4*   | 1.2           | -1.2    | 9.9*          | -1.4*   | 7.0*          | 0.7     | 0.4           | -3.5*   | 8.1*          | 3.2     | 0.6           | -2.0    | -2.2          | 2.1     | -5.6*         |
| 0.7     | 1.9           | 1.1     | 0.9           | 0.9     | 0.6           | 0.6     | 2.8           | 0.5     | 2.8           | 1.2     | 0.7           | 0.5     | 2.2           | 2.6     | 1.2           | 1.4     | 2.1           | 2.1     | 1.1           |

AGE: 13

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 5.4     | 5.6*          | 0.1     | -3.0*         | -1.8*   | 0.2           | -0.2    | 10.0*         | -1.5*   | 7.6*          | 2.3     | -1.1          | -2.0*   | -0.0          | 1.7     | -0.0          | -0.5    | 3.7           | -1.3    | -2.2*         |
| 0.4     | 0.9           | 0.6     | 0.6           | 0.6     | 0.5           | 0.5     | 2.4           | 0.3     | 2.8           | 1.2     | 0.7           | 0.7     | 1.3           | 1.2     | 0.7           | 0.9     | 2.2           | 2.2     | 1.5           |

AGE: 17

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 5.9     | 5.2*          | -1.7    | -2.7*         | -0.6    | 0.4           | -0.4    | 12.5*         | -2.1*   | 5.2*          | -0.2    | -1.8          | -4.3*   | 3.1           | 1.9     | -1.4          | 3.3     | 2.2           | 1.3     | -2.1          |
| 0.7     | 1.8           | 1.3     | 0.8           | 1.4     | 0.5           | 0.5     | 2.4           | 0.4     | 1.1           | 1.1     | 0.9           | 0.6     | 2.3           | 2.3     | 2.3           | 2.4     | 3.0           | 3.0     | 1.0           |

AGE: 13

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 2.4     | 3.5*          | -1.4*   | -0.4          | -1.2*   | 0.5           | -0.5    | 5.0*          | -0.6*   | 1.3           | 0.9     | 0.8           | -1.2*   | 1.2           | 0.3     | 0.2           | 0.6     | 0.7           | -1.2    | -1.7*         |
| 0.4     | 1.0           | 0.5     | 0.5           | 0.6     | 0.5           | 0.5     | 1.2           | 0.2     | 1.4           | 1.4     | 0.5           | 0.4     | 1.2           | 0.7     | 0.5           | 1.1     | 1.0           | 0.8     | 0.5           |

AGE: 17

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 1.5     | 2.1*          | -0.7    | -0.4          | -0.7    | 0.3           | -0.3    | 5.1*          | -0.7*   | 2.8*          | -1.2    | -0.5          | -0.8*   | 1.2           | 0.9     | 0.1           | -0.6    | 0.4           | -1.1*   | -0.7          |
| 0.3     | 0.9           | 0.5     | 0.4           | 0.4     | 0.2           | 0.3     | 2.1           | 0.3     | 1.3           | 1.0     | 0.4           | 0.3     | 1.0           | 1.3     | 0.5           | 0.5     | 1.6           | 1.6     | 0.6           |

AGE: 13

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 2.4     | 2.2           | -1.5*   | -0.0          | -0.3    | 0.6           | -0.6    | 3.2*          | -0.6*   | 1.4           | -0.2    | -1.1*         | -0.4    | 0.4           | 3.2*    | -0.8          | 2.3     | 0.4           | -2.2*   | 0.1           |
| 0.8     | 1.5           | 0.6     | 0.7           | 0.6     | 0.7           | 0.3     | 1.2           | 0.2     | 0.7           | 0.6     | 0.4           | 0.6     | 1.2           | 1.2     | 0.6           | 1.3     | 1.3           | 0.4     | 1.2           |





N3C 301007-1234 N3C 301007-1234 N3C

EXERCISE: N3C  
 Listen carefully to the music. What instrument is playing? (Sousa, "Stars and Stripes Forever"; piccolo excerpt)

|               | NATION  | REGION        | SEX         | RACE        | PARENTAL EDUCATION | POST       | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY | FRINGE |      |      |      |       |     |     |     |       |      |       |       |
|---------------|---------|---------------|-------------|-------------|--------------------|------------|-------------|----------------------------|--------|------|------|------|-------|-----|-----|-----|-------|------|-------|-------|
|               | SOUTH   | EAST CENTRAL  | MALE FEMALE | BLACK WHITE | NO HS HS           | SON? GRAND | METRO RURAL | SMALL MEDIUM MAIN URBAN    | HIGH   |      |      |      |       |     |     |     |       |      |       |       |
| RESPONDER: DK | AGE: Ad | I don't know. |             |             |                    |            |             |                            |        |      |      |      |       |     |     |     |       |      |       |       |
| DATA-P        | 9.0     | 5.1*          | -2.2        | -2.0        | 0.2                | 0.5        | -0.5        | 14.3*                      | -2.5*  | 5.9* | -2.0 | -0.4 | -5.6* | 3.4 | 2.0 | 1.6 | -2.9* | 7.1* | -3.7* | -5.3* |
| STD ERR OF DP | 1.6     | 1.4           | 1.0         | 1.8         | 0.6                | 0.7        | 1.4         | 1.3                        | 1.3    | 1.4  | 1.3  | 1.3  | 1.3   | 2.5 | 2.9 | 1.3 | 1.4   | 3.4  | 1.3   | 1.2   |
| STD ERR OF P  | 0.8     | 1.8           | 1.6         | 1.0         | 2.3                | 1.2        | 1.0         | 4.6                        | 0.6    | 1.8  | 1.3  | 1.7  | 0.9   | 2.8 | 2.9 | 1.5 | 1.2   | 3.9  | 1.2   | 0.6   |

N3C 301007-1234 N3C 301007-1234 N3C



Release #: U3c  
NAEP #: 301014-12

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: 9/13  
Package-Exercise: 04-23 01-22  
National P-value: 83.24 96.90

Timing: (in seconds)  
Stimulus: 43 47  
Music: 23 30  
Response: 15 15  
Total: 69 73





| NATION | REGION       | NORTH | SEX         | RACE        | PARENTAL EDUCATION | POST | LOW EXTREME     | SIZE AND TYPE OF COMMUNITY | HIGH        |
|--------|--------------|-------|-------------|-------------|--------------------|------|-----------------|----------------------------|-------------|
| SOUTH  | WEST CENTRAL | EAST  | MALE FEMALE | BLACK WHITE | SOME GRAD HS       | HS   | MINORIAL PLACES | CITY BIG CITY              | URBAN RURAL |

Identify individual instrumental timbres-with accompaniment.

RESPONSE: 00 AGE: 9 No response.

|               |     |      |     |      |     |     |      |     |      |      |      |      |      |      |      |     |      |      |      |     |      |     |
|---------------|-----|------|-----|------|-----|-----|------|-----|------|------|------|------|------|------|------|-----|------|------|------|-----|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.0 | -0.1 | 0.2 | 0.1 | -0.1 | 0.1 | -0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.4 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1  | 0.2 | 0.1 | 0.1  | 0.2 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  | 0.4 |
| STD ERR OF P  | 0.1 | 0.0  | 0.1 | 0.0  | 0.3 | 0.1 | 0.0  | 0.0 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.3 | 0.0  | 0.5 |

AGE: 13

RESPONSE: 02\* AGE: 9 Correct response.

|               |      |       |      |      |      |      |      |        |      |        |        |      |      |        |        |      |      |      |      |      |      |     |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|--------|------|------|--------|--------|------|------|------|------|------|------|-----|
| DELTA-P       | 83.2 | -4.9* | -2.0 | 2.4  | 3.0* | 1.1  | -1.2 | -15.4* | 3.2* | -12.7* | -15.9* | 1.6  | 5.8* | -12.2* | -11.6* | 4.2  | 2.7  | -1.7 | 4.5  | 4.5  | 4.5  | 2.5 |
| STD ERR OF DP | 2.1  | 1.5   | 1.8  | 1.5  | 1.5  | 0.8  | 0.6  | 2.4    | 0.5  | 5.4    | 4.7    | 1.3  | 1.2  | 3.2    | 4.2    | 1.3  | 2.2  | 3.0  | 3.2  | 2.5  | 2.5  |     |
| P-VALUE       | 83.2 | 78.1  | 81.2 | 85.6 | 86.3 | 84.4 | 82.1 | 67.6   | 66.4 | 70.6   | 67.3   | 85.0 | 89.1 | 71.0   | 71.4   | 85.2 | 85.9 | 81.6 | 87.7 | 87.7 | 87.7 |     |
| STD ERR OF P  | 1.0  | 2.5   | 1.4  | 2.3  | 1.7  | 1.4  | 1.2  | 2.5    | 1.1  | 5.6    | 4.9    | 1.6  | 1.2  | 3.2    | 4.4    | 1.6  | 2.2  | 3.2  | 3.5  | 2.7  | 2.7  |     |

AGE: 13

RESPONSE: 07\* AGE: 9 Incorrect responses.

|               |      |       |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|
| DELTA-P       | 96.9 | -2.1* | -1.0 | 0.9  | 1.8* | -0.6 | 0.5  | -5.1* | 1.1* | -9.6* | -0.6 | 0.7  | 1.6* | -6.6* | -3.5 | 0.2  | 1.3  | 0.9  | 0.5  | 1.0* | 1.0* |
| STD ERR OF DP | 0.9  | 1.0   | 0.6  | 0.5  | 0.5  | 0.4  | 0.4  | 1.8   | 0.3  | 3.7   | 1.3  | 0.5  | 0.4  | 2.9   | 1.9  | 0.5  | 0.7  | 1.0  | 1.3  | 0.8  | 0.8  |
| P-VALUE       | 96.9 | 94.8  | 95.9 | 97.8 | 98.7 | 96.3 | 97.4 | 91.0  | 94.0 | 87.3  | 96.4 | 97.6 | 98.7 | 90.3  | 91.4 | 97.1 | 98.2 | 97.8 | 97.4 | 98.7 | 98.7 |
| STD ERR OF P  | 0.9  | 1.1   | 1.2  | 0.8  | 0.4  | 0.6  | 0.5  | 2.0   | 0.3  | 3.9   | 1.3  | 0.6  | 0.4  | 3.1   | 2.1  | 0.7  | 0.7  | 1.1  | 1.2  | 1.2  | 0.7  |

AGE: 13

RESPONSE: 08 AGE: 9 I don't know.

|               |     |     |     |      |       |     |      |      |       |      |     |      |       |      |      |     |      |      |      |       |     |
|---------------|-----|-----|-----|------|-------|-----|------|------|-------|------|-----|------|-------|------|------|-----|------|------|------|-------|-----|
| DELTA-P       | 2.2 | 1.4 | 0.3 | -0.4 | -1.1* | 0.1 | -0.0 | 4.8* | -0.9* | 7.0* | 0.1 | -0.0 | -1.6* | 4.5* | 3.4* | 0.1 | -0.9 | -0.4 | -1.2 | -1.8* | 0.3 |
| STD ERR OF DP | 0.8 | 0.9 | 0.7 | 0.5  | 0.5   | 0.4 | 0.3  | 1.7  | 0.3   | 2.9  | 0.8 | 0.5  | 0.4   | 1.6  | 1.7  | 0.5 | 0.6  | 0.9  | 0.9  | 0.7   | 0.4 |
| STD ERR OF P  | 0.8 | 1.1 | 0.9 | 0.8  | 0.5   | 0.5 | 0.3  | 1.9  | 0.3   | 3.1  | 0.9 | 0.6  | 0.2   | 1.8  | 1.7  | 0.6 | 0.5  | 0.9  | 0.9  | 0.6   | 0.3 |

AGE: 13

|               |     |     |      |     |      |      |     |     |     |      |     |      |       |     |     |      |      |     |     |     |     |
|---------------|-----|-----|------|-----|------|------|-----|-----|-----|------|-----|------|-------|-----|-----|------|------|-----|-----|-----|-----|
| DELTA-P       | 3.0 | 0.6 | -0.3 | 0.8 | -1.1 | -0.5 | 0.5 | 0.3 | 1.1 | -0.2 | 0.6 | -1.1 | -1.8* | 1.3 | 3.2 | -1.0 | -1.1 | 0.3 | 0.3 | 0.3 | 0.3 |
| STD ERR OF DP | 0.5 | 0.7 | 0.7  | 1.4 | 0.6  | 0.4  | 0.4 | 1.1 | 0.6 | 1.3  | 2.1 | 0.6  | 0.5   | 1.3 | 1.6 | 0.6  | 0.9  | 1.4 | 1.8 | 1.8 | 2.3 |
| STD ERR OF P  | 0.5 | 0.7 | 0.7  | 1.4 | 0.6  | 0.5  | 0.7 | 1.1 | 0.6 | 1.3  | 2.1 | 0.6  | 0.5   | 1.3 | 1.6 | 0.6  | 0.9  | 1.4 | 1.8 | 1.8 | 2.3 |

AGE: 13



Release #: U3D  
 NAEP #: 301015-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap: 03-21 07-03 05-03 ADULT  
 Package-Exercise: 29.67 43.09 50.53 62.56  
 National P-value: U3D

Timing: (in seconds)  
 Stimulus: 35 32 32 29  
 Music: 18 19 19 18  
 Response: 14 15 15 \*  
 Total: 59 58 59 \*

\*Time not limited by paced tape.



EXTRACT: 034

Identify individual instrumental timbres-with accompaniment.

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| WATION | SOUTH EAST | REGION WEST CENTRAL EAST | NORTH EAST | SEX MALE FEMALE | RACE BLACK WHITE | PARENTAL EDUCATOR NONE GRAD POST | LOW EXTREME SMALL MEDIUM LARGE | SIZE-AND-TYPE OF COMMUNITY RURAL URBAN | HEIGHT MALE FEMALE | WEIGHT MALE FEMALE | HAIR MALE FEMALE | SKIN MALE FEMALE |
|--------|------------|--------------------------|------------|-----------------|------------------|----------------------------------|--------------------------------|--|--------------------|--------------------|------------------|------------------|
| 0.1    | 0.2        | -0.1                     | -0.1       | 0.0             | 0.0              | -0.1                             | 0.3                            | 0.0                                    | -0.1               | -0.1               | 0.0              | 0.0              |
| 0.1    | 0.2        | -0.1                     | -0.1       | 0.0             | 0.0              | -0.1                             | 0.4                            | 0.1                                    | 0.0                | 0.0                | 0.0              | 0.0              |
| 0.0    | 0.2        | 0.0                      | 0.0        | 0.1             | 0.0              | 0.0                              | 0.4                            | 0.1                                    | 0.0                | 0.0                | 0.0              | 0.0              |

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |      |      |     |     |     |      |      |      |      |      |     |     |
|-----|------|------|-----|-----|-----|------|------|------|------|------|-----|-----|
| 0.1 | -0.1 | -0.1 | 0.0 | 0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0  | -0.1 | 0.0 | 0.0 |
| 0.0 | -0.0 | -0.0 | 0.0 | 0.1 | 0.0 | 0.0  | -0.0 | 0.0  | -0.1 | 0.0  | 0.0 | 0.0 |
| 0.0 | -0.0 | 0.0  | 0.0 | 0.1 | 0.0 | 0.0  | -0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 |

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |      |     |      |     |      |      |      |     |      |     |      |     |
|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|-----|
| 0.1 | -0.1 | 0.3 | -0.1 | 0.1 | -0.0 | -0.1 | -0.1 | 0.0 | -0.1 | 0.2 | -0.1 | 0.3 |
| 0.1 | -0.1 | 0.3 | 0.1  | 0.1 | 0.0  | 0.1  | 0.1  | 0.1 | 0.1  | 0.2 | 0.1  | 0.1 |
| 0.1 | 0.0  | 0.4 | 0.0  | 0.0 | 0.1  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 |

AGE: 14

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |      |      |      |     |     |      |     |      |      |     |     |     |
|-----|------|------|------|-----|-----|------|-----|------|------|-----|-----|-----|
| 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | 0.0 | -0.0 | 0.2 | -0.0 | -0.0 | 0.0 | 0.3 | 0.0 |
| 0.0 | -0.0 | -0.0 | 0.0  | 0.1 | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.3 | 0.0 |
| 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.3 | 0.0 |

RESPONSE: 03\* Correct response.

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

|      |      |      |      |      |      |      |       |      |      |      |      |      |
|------|------|------|------|------|------|------|-------|------|------|------|------|------|
| 29.7 | 0.7  | 1.2  | -1.5 | -0.3 | -0.9 | 0.8  | -5.6* | 2.1* | -6.7 | -4.6 | 1.0  | 2.7* |
| 1.9  | 2.5  | 2.5  | 1.9  | 1.9  | 1.1  | 1.0  | 2.2*  | 0.6  | 3.4  | 4.3  | 1.6  | 1.3  |
| 29.7 | 30.4 | 30.9 | 28.1 | 29.4 | 26.8 | 30.5 | 29.1  | 31.8 | 23.0 | 25.1 | 30.6 | 32.4 |
| 1.2  | 2.1  | 3.1  | 2.1  | 2.0  | 1.5  | 1.6  | 2.5   | 1.3  | 3.7  | 4.0  | 2.1  | 1.6  |

AGE: 13

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

|      |      |      |     |      |      |       |      |     |      |      |      |      |
|------|------|------|-----|------|------|-------|------|-----|------|------|------|------|
| 43.1 | -1.2 | -0.7 | 2.0 | -0.6 | 4.1* | -4.3* | -0.7 | 0.8 | -5.1 | -2.1 | -4.0 | 5.6* |
| 2.4  | 2.4  | 2.8  | 2.1 | 2.9  | 1.2  | 1.2   | 1.1  | 0.7 | 3.8  | 4.0  | 2.0  | 4.2  |
| 43.1 | 4.6  | 4.8  | 4.5 | 4.5  | 4.7  | 3.8   | 4.2  | 4.3 | 3.6  | 4.1  | 3.5  | 4.1  |
| 1.7  | 2.7  | 4.7  | 3.2 | 2.5  | 2.1  | 2.0   | 4.0  | 1.7 | 4.1  | 2.3  | 2.1  | 4.5  |

AGE: 17

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

|      |      |      |      |      |      |      |       |      |        |      |      |      |
|------|------|------|------|------|------|------|-------|------|--------|------|------|------|
| 50.5 | 0.7  | 3.9  | 0.1  | -4.1 | 2.2  | -2.2 | -9.9* | 1.9* | -16.3* | -4.9 | 1.0  | 4.8* |
| 2.5  | 2.5  | 3.1  | 3.1  | 2.5  | 1.3  | 1.3  | 4.0   | 0.7  | 4.1    | 2.5  | 1.4  | 6.0  |
| 50.5 | 51.2 | 54.4 | 50.6 | 46.4 | 52.7 | 48.3 | 40.7  | 52.4 | 34.2   | 45.7 | 51.6 | 55.4 |
| 1.6  | 2.6  | 2.7  | 4.0  | 2.7  | 2.0  | 2.1  | 4.3   | 1.7  | 4.0    | 2.9  | 2.0  | 2.3  |

AGE: 14

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

|      |       |      |      |      |      |      |      |      |       |      |      |      |
|------|-------|------|------|------|------|------|------|------|-------|------|------|------|
| 62.6 | -6.8* | 3.4  | 4.0  | -2.1 | 2.2  | -2.1 | -7.1 | 1.8* | -6.0* | -5.6 | 4.0  | 8.4* |
| 1.1  | 2.1   | 2.7  | 2.0  | -1.2 | 1.2  | 1.2  | 0.7  | 0.7  | 2.1   | 3.5  | 2.1  | 2.6  |
| 62.6 | 55.8  | 63.9 | 60.5 | 60.5 | 64.8 | 60.2 | 54.5 | 64.7 | 56.6  | 57.9 | 66.6 | 71.0 |
| 1.4  | 2.1   | 3.2  | 2.2  | 1.9  | 1.8  | 1.9  | 4.8  | 1.3  | 2.5   | 4.2  | 2.2  | 2.9  |

RESPONSE: 01H Incorrect responses.

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

|      |      |      |     |      |     |      |      |       |      |     |      |      |
|------|------|------|-----|------|-----|------|------|-------|------|-----|------|------|
| 68.2 | -0.2 | -2.0 | 2.1 | -0.1 | 1.5 | -1.4 | 5.8* | -2.1* | 7.6* | 6.2 | -0.2 | -2.1 |
| 1.9  | 2.5  | 2.5  | 1.9 | 1.7  | 1.1 | 1.0  | 2.4  | 0.6   | 3.5  | 3.3 | 1.7  | 1.4  |
| 1.2  | 1.9  | 3.2  | 2.2 | 1.7  | 1.4 | 1.0  | 2.6  | 1.3   | 3.7  | 4.0 | 2.2  | 1.0  |

AGE: 13

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

|      |     |     |      |     |       |      |     |      |     |     |      |       |
|------|-----|-----|------|-----|-------|------|-----|------|-----|-----|------|-------|
| 56.0 | 1.7 | 0.4 | -1.9 | 0.2 | -4.0* | 4.2* | 1.3 | -0.9 | 3.8 | 1.4 | 4.2* | -5.5* |
| 2.6  | 2.6 | 1.9 | 3.4  | 2.5 | 2.1   | 1.3  | 3.8 | 0.7  | 5.8 | 4.1 | 2.0  | 1.2   |
| 1.7  | 4.7 | 4.7 | 3.4  | 2.5 | 1.2   | 1.1  | 3.0 | 1.7  | 4.2 | 2.3 | 2.1  | 1.2   |

AGE: 17

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

|      |      |      |     |     |      |     |      |       |       |     |      |       |
|------|------|------|-----|-----|------|-----|------|-------|-------|-----|------|-------|
| 44.3 | -1.2 | -4.3 | 0.3 | 4.8 | -2.5 | 2.6 | 9.3* | -1.6* | 15.6* | 2.5 | -1.2 | -4.0* |
| 2.5  | 2.5  | 2.5  | 3.2 | 2.5 | 1.4  | 1.4 | 3.9  | 0.6   | 4.1   | 2.5 | 1.4  | 1.4   |
| 1.6  | 2.4  | 2.7  | 4.1 | 2.8 | 2.0  | 2.2 | 4.1  | 1.7   | 4.0   | 2.8 | 1.9  | 2.2   |



RESPONSE: DM

Identify individual instrumental timbres-with accompaniment.

RESPONSE: DM AGZ: Ad Incorrect responses:

|               | MAJOR | SOUTH | REGION | NORTH   | SEX  | RACE   | PARENTAL | EMIGRATOR | POST  | LOW     | SIZE-AND-TYPE OF | CONCRETE | HIGH  |
|---------------|-------|-------|--------|---------|------|--------|----------|-----------|-------|---------|------------------|----------|-------|
|               |       | WEST  | EAST   | CENTRAL | MALE | FEMALE | MIXED    | WHITE     | NO HS | SOME HS | HS               | HS       | HS    |
| DELTA-P       | 35.9  | 5.2*  | -2.7   | -3.5    | 2.2  | 1.8    | 1.7      | 4.9       | -1.4  | 5.4*    | 5.5              | -3.7     | -7.3* |
| STD ERR OF DP |       | 2.2   | 2.7    | 1.9     | 1.3  | 1.3    | 1.9      | 4.8       | 0.7   | 2.2     | 3.6              | 2.2      | 2.5   |
| DELTA-P       | 1.4   | 2.3   | 3.3    | 1.9     | 2.7  | 1.8    | 1.9      | 5.2       | 1.3   | 2.4     | 4.1              | 2.3      | 2.8   |
| STD ERR OF P  |       | 1.4   | 1.9    | 2.7     | 1.3  | 1.3    | 1.9      | 5.2       | 1.3   | 2.4     | 4.1              | 2.3      | 2.8   |

RESPONSE: DK AGZ: 9 I don't know.

|               |     |      |     |      |     |      |     |      |      |      |       |      |      |
|---------------|-----|------|-----|------|-----|------|-----|------|------|------|-------|------|------|
| DELTA-P       | 2.1 | -0.8 | 0.8 | -0.5 | 0.5 | -0.6 | 0.6 | -0.3 | -0.0 | -0.9 | -2.0* | -0.8 | -0.4 |
| STD ERR OF DP |     | 0.5  | 0.6 | 0.5  | 0.3 | 0.3  | 0.3 | 0.8  | 0.2  | 0.7  | 0.4   | 0.6  | 0.4  |
| DELTA-P       | 0.4 | 0.4  | 0.6 | 0.4  | 1.2 | 0.5  | 0.5 | 0.8  | 0.5  | 0.7  | 0.1   | 0.5  | 0.6  |
| STD ERR OF P  |     | 0.4  | 0.6 | 0.4  | 1.2 | 0.5  | 0.5 | 0.8  | 0.5  | 0.7  | 0.1   | 0.5  | 0.6  |

AGZ: 13

|               |     |      |     |      |     |      |     |       |      |       |      |      |      |
|---------------|-----|------|-----|------|-----|------|-----|-------|------|-------|------|------|------|
| DELTA-P       | 0.9 | -0.5 | 0.3 | -0.2 | 0.3 | -0.1 | 0.1 | -0.7* | 0.1* | -0.7* | 0.3  | -0.2 | -0.1 |
| STD ERR OF DP |     | 0.3  | 0.4 | 0.3  | 0.4 | 0.2  | 0.2 | 0.2   | 0.1  | 0.3   | -0.7 | 0.3  | 0.2  |
| DELTA-P       | 0.2 | 0.2  | 0.4 | 0.4  | 0.5 | 0.3  | 0.3 | 0.1   | 0.2  | 0.2   | 0.7  | 0.3  | 0.3  |
| STD ERR OF P  |     | 0.2  | 0.4 | 0.4  | 0.5 | 0.3  | 0.3 | 0.1   | 0.2  | 0.2   | 0.7  | 0.3  | 0.3  |

AGZ: 17

|               |     |     |     |      |      |     |      |     |       |      |     |     |       |
|---------------|-----|-----|-----|------|------|-----|------|-----|-------|------|-----|-----|-------|
| DELTA-P       | 1.1 | 0.6 | 0.1 | -0.3 | -0.2 | 0.4 | -0.4 | 0.7 | -0.2* | -0.0 | 0.4 | 0.3 | -0.7* |
| STD ERR OF DP |     | 0.5 | 0.4 | 0.3  | 0.3  | 0.2 | 0.2  | 0.6 | 0.1   | 0.6  | 0.6 | 0.4 | 0.2   |
| DELTA-P       | 0.2 | 0.6 | 0.4 | 0.2  | 0.4  | 0.4 | 0.3  | 0.7 | 0.2   | 0.6  | 0.6 | 0.5 | 0.2   |
| STD ERR OF P  |     | 0.6 | 0.4 | 0.2  | 0.4  | 0.3 | 0.3  | 0.7 | 0.2   | 0.6  | 0.6 | 0.5 | 0.2   |

AGZ: Ad

|               |     |     |      |      |      |      |     |     |      |     |      |      |       |
|---------------|-----|-----|------|------|------|------|-----|-----|------|-----|------|------|-------|
| DELTA-P       | 1.5 | 1.7 | -0.6 | -0.4 | -0.3 | -0.4 | 0.4 | 2.3 | -0.4 | 0.7 | -0.1 | -0.3 | -1.1* |
| STD ERR OF DP |     | 0.9 | 0.4  | 0.5  | 0.5  | 0.2  | 0.2 | 1.6 | 0.2  | 0.4 | 0.6  | 0.4  | 0.3   |
| DELTA-P       | 0.3 | 1.1 | 0.3  | 0.5  | 0.5  | 0.4  | 0.4 | 1.8 | 0.3  | 0.6 | 0.7  | 0.4  | 0.3   |
| STD ERR OF P  |     | 1.1 | 0.3  | 0.5  | 0.5  | 0.4  | 0.4 | 1.8 | 0.3  | 0.6 | 0.7  | 0.4  | 0.3   |



Release #: U3e  
NAEP #: 301032-34

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise: 17  
National P-Value: 07-03  
U3e 52.75 50.68

Timing: (in seconds)  
Stimulus: 30  
Music: 16  
Response: 15  
Total: 55

\*Time not limited by paced tape.

NATION | SOUTH | REGION | NORTH | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARENTAL EDUCATION | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY | SHALL | MEDIUM | MAIN | URBAN | HIGH

EXERCISE: 03\* Identify individual instrumental timbres-unaccompanied.

RESPONSE: 00 AGE: 17 No response.

|               | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 0.1     | -0.1          | 0.3     | -0.0          | -0.1    | 0.1           | -0.1    | 0.0           | 0.0     | -0.0          | -0.0    | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     |               |
| STD ERR OP DP | 0.1     | 0.1           | 0.3     | 0.1           | 0.1     | 0.1           | 0.1     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     |               |
| DELTA-P       | 0.1     | 0.0           | 0.4     | 0.1           | 0.0     | 0.2           | 0.0     | 0.0           | 0.0     | -0.0          | -0.0    | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     |               |
| STD ERR OP DP | 0.1     | 0.0           | 0.4     | 0.1           | 0.0     | 0.2           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     |               |

AGE: Ad

RESPONSE: 03\* Correct response.

|               | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 52.8    | 0.8           | -1.2    | 1.2           | -0.9    | 3.8*          | -3.6*   | -4.1          | 0.4     | 0.4           | 4.3     | 2.3           | -2.1    | 3.9           | -5.0    | 0.6           | 2.9     | -4.2          | 8.1     |               |
| STD ERR OP DP | 2.4     | 2.5           | 2.1     | 2.1           | 2.3     | 1.2           | 1.1     | 3.2           | 0.6     | 4.1           | 2.7     | 2.2           | 1.3     | 2.7           | 1.9     | 3.2           | 3.2     | 4.4           | 4.2     |               |
| P-VALUE       | 52.4    | 53.6          | 51.5    | 54.0          | 51.9    | 56.5          | 49.2    | 46.7          | 53.1    | 53.2          | 57.0    | 55.1          | 50.7    | 56.6          | 47.7    | 53.4          | 55.7    | 48.5          | 60.8    |               |
| STD ERR OP P  | 1.4     | 2.6           | 2.9     | 2.6           | 2.7     | 1.7           | 1.8     | 3.5           | 1.4     | 1.4           | 2.9     | 2.7           | 1.9     | 2.7           | 2.4     | 3.4           | 3.4     | 4.8           | 4.5     |               |

AGE: Ad

RESPONSE: 0TH Incorrect responses.

|               | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 37.5    | -2.1          | 0.1     | -0.2          | 2.0     | -3.2*         | 4.9*    | 0.9           | 0.3     | -3.4          | -6.1*   | -1.6          | 3.1*    | -8.4*         | 3.6     | -0.9          | -1.3    | 4.4           | -4.7    |               |
| STD ERR OP DP | 1.8     | 1.8           | 2.3     | 1.9           | 2.0     | 1.2           | 1.1     | 3.2           | 0.6     | 3.0           | 2.3     | 2.4           | 1.4     | 3.0           | 2.7     | 1.9           | 2.6     | 4.4           | 4.3     |               |
| P-VALUE       | 50.7    | 45.2          | 56.2    | 50.2          | 50.2    | 54.7          | 46.8    | 38.3          | 52.0    | 51.4          | 44.1    | 50.4          | 53.7    | 49.0          | 45.8    | 50.4          | 48.7    | 47.4          | 52.8    |               |
| STD ERR OP P  | 1.2     | 2.8           | 2.6     | 2.2           | 2.2     | 1.8           | 1.8     | 4.2           | 1.4     | 2.3           | 3.7     | 2.1           | 3.0     | 3.1           | 2.9     | 3.3           | 3.3     | 4.2           | 2.8     |               |

AGE: Ad

RESPONSE: DK I don't know.

|               | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 9.6     | 1.4           | 0.9     | -1.0          | -1.1    | 1.3           | -1.2    | 3.3           | -0.7*   | 3.2           | 3.9*    | -0.9          | -1.3    | 4.1           | 1.6     | 0.4           | -1.5    | -0.0          | -3.2    |               |
| STD ERR OP DP | 1.4     | 1.4           | 1.7     | 1.9           | 1.5     | 0.7           | 0.7     | 2.5           | 0.4     | 2.2           | 1.9     | 1.1           | 0.7     | 3.3           | 1.0     | 1.4           | 1.6     | 2.0           | 2.6     |               |
| P-VALUE       | 9.6     | 1.4           | 2.1     | 1.6           | 1.7     | 1.1           | 1.1     | 2.7           | 0.9     | 2.4           | 2.1     | 1.5           | 1.1     | 3.7           | 3.5     | 2.0           | 2.0     | 1.9           | 2.7     |               |
| STD ERR OP P  | 0.9     | 1.4           | 2.1     | 1.6           | 1.7     | 1.1           | 1.1     | 2.7           | 0.9     | 2.4           | 2.1     | 1.5           | 1.1     | 3.7           | 3.5     | 2.0           | 2.0     | 1.9           | 2.7     |               |

AGE: Ad

Release #: U3F  
NAEP #: 301010-123

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{9}{02-11}$   $\frac{13}{02-09}$   $\frac{17}{09-14}$   
National P-value: U3f 76.97 89.35 89.53

Timing: (in seconds)  
Stimulus: 36 36 35  
Music: 20 20 21  
Response: 15 15 15  
Total: 61 63 60





13E 301010-123

301010-123 03E

EXERCISE: 03E  
Identify individual instrumental timbres-with accompaniment.

|               | NATION | REGION       | SEX         | RACE        | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY                 |      |     |      |     |      |
|---------------|--------|--------------|-------------|-------------|--------------------|--|------|-----|------|-----|------|
|               | SOUTH  | WEST-CENTRAL | MALE-FEMALE | BLACK-WHITE | NO US              | LOW EXTREME STABLE REGION RURAL URBAN HIGH |      |     |      |     |      |
|               | FAST   |              |             |             | HS HS HS           | CITY BKG CTY FRINGS-NEIGH                  |      |     |      |     |      |
| DELTA-P       | 1.0    | -0.1         | -0.4        | 0.3         | 0.1                | 0.5  | -0.5 | 1.1 | -0.8 | 2.6 | -1.0 |
| STD ERR OF DP | 0.3    | 0.7          | 0.7         | 0.7         | 0.5                | 0.4  | 0.2  | 1.3 | 0.9  | 1.6 | 0.8  |
| STD ERR OF P  | 0.0    | 0.9          | 0.8         | 0.9         | 0.8                | 0.5  | 0.7  | 1.2 | 1.3  | 0.7 | 0.8  |

RESPONSE: DK AGE: 17 I don't know.

03E 301010-123

301010-123 03E



Listen carefully to the music. What instrument is playing the leading part?

Picure

Saxophone

Flombone

Trumpet

I don't know.

Release #: R3G  
NAPP #: 301012-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise: 04-09 13 17  
National P-value: R3G 35.35 73.82 84.74 75.51

Timing: (in seconds)  
Stimulus: 33 34 30 31  
Music: 16 18 16 16  
Response: 15 17 15 16  
Total: 59 62 56 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Lennie Tristano, "Victory Ball," The Big Band Era, Charlie Parker, arranger and alto saxophonist, RCA Records, New York, VIC LPV 519. Copyright 1949, Beechwood Music Corporation, 1750 No. Vine St., Hollywood, California 90028. Used by permission of Beechwood Music Corporation, RCA Records and American Federation of Musicians.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO.

474

EXERCISE: R33

Listen carefully to the music. What instrument is playing the leading part? (Lennie Tristano, "Victory Ball": recording of saxophone)

RESPONSE: 01 AGE: 9 No response.

Response did not occur at this age.

AGE: 13

| DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| 0.0     | -0.0          | -0.0    | -0.0          | 0.1     | -0.0          | 0.1     | -0.0          | -0.0    | 0.0           | -0.0    | 0.0           | 0.0     | 0.0           | -0.0    | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0 |
| 0.0     | 0.0           | 0.0     | 0.0           | 0.2     | 0.0           | 0.1     | 0.0           | 0.1     | 0.0           | 0.0     | 0.1           | 0.0     | 0.0           | 0.1     | 0.0           | 0.0     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0 |

AGE: 17

|     |     |     |      |      |      |      |     |     |      |     |      |     |     |      |     |      |     |     |      |      |     |      |     |     |
|-----|-----|-----|------|------|------|------|-----|-----|------|-----|------|-----|-----|------|-----|------|-----|-----|------|------|-----|------|-----|-----|
| 0.4 | 0.5 | 0.3 | -0.4 | -0.3 | -0.3 | -0.3 | 0.3 | 0.3 | -0.4 | 0.1 | -0.4 | 0.0 | 0.1 | -0.4 | 0.1 | -0.4 | 0.0 | 0.0 | 0.1  | -0.4 | 0.1 | -0.4 | 0.0 | 0.0 |
| 0.2 | 0.7 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.2 | 0.2  | 0.2 | 0.2  | 0.2 | 0.2 | 0.2  | 0.2 | 0.2  | 0.2 | 0.2 | 0.2  | 0.2  | 0.2 | 0.2  | 0.2 | 0.2 |
| 0.2 | 0.9 | 0.4 | 0.0  | 0.1  | 0.1  | 0.1  | 0.4 | 0.4 | 0.0  | 0.3 | 0.0  | 0.3 | 0.0 | -0.2 | 0.0 | 0.3  | 0.0 | 0.0 | -0.2 | 0.0  | 0.3 | 0.0  | 0.0 | 0.0 |

AGE: 13

RESPONSE: 01 AGE: 9 Flute.

Response did not occur at this age.

AGE: 13

|      |     |     |     |       |     |      |      |       |     |     |      |      |      |     |      |      |     |      |      |      |      |     |     |     |
|------|-----|-----|-----|-------|-----|------|------|-------|-----|-----|------|------|------|-----|------|------|-----|------|------|------|------|-----|-----|-----|
| 10.9 | 2.0 | 2.2 | 0.3 | -3.8* | 0.9 | -1.0 | 4.9* | -1.0* | 0.1 | 1.3 | -1.7 | -0.6 | 7.7* | 2.0 | -1.2 | -1.2 | 2.8 | -0.2 | 3.8* | -0.4 | -0.4 | 0.9 | 0.9 | 0.2 |
| 0.4  | 1.3 | 1.6 | 1.3 | 1.1   | 0.7 | 0.7  | 1.5  | 0.4   | 2.8 | 2.5 | 1.4  | 1.0  | 2.6  | 2.9 | 1.1  | 1.0  | 2.2 | 0.2  | 3.4* | -0.4 | -0.4 | 1.0 | 1.0 | 0.5 |
| 0.4  | 1.4 | 1.9 | 1.7 | 1.1   | 1.0 | 1.1  | 1.7  | 0.8   | 2.7 | 2.4 | 1.7  | 1.4  | 2.8  | 2.8 | 1.1  | 1.0  | 2.3 | 0.2  | 3.5* | -0.4 | -0.4 | 1.1 | 1.1 | 0.5 |

AGE: 17

|     |     |      |     |      |      |     |      |     |     |     |     |       |      |     |     |      |     |     |     |     |     |     |     |     |     |
|-----|-----|------|-----|------|------|-----|------|-----|-----|-----|-----|-------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2.4 | 0.4 | -0.5 | 0.3 | -0.2 | -0.1 | 0.1 | -0.8 | 0.2 | 2.4 | 0.4 | 1.2 | -1.4* | -0.9 | 0.5 | 0.9 | -0.4 | 0.9 | 0.9 | 0.7 | 1.3 | 0.7 | 1.0 | 1.4 | 1.0 | 0.5 |
| 0.4 | 1.0 | 0.6  | 0.5 | 0.5  | 0.5  | 0.5 | 0.8  | 0.4 | 1.5 | 1.0 | 0.7 | 0.4   | 0.7  | 1.3 | 0.7 | 1.0  | 1.4 | 1.0 | 1.4 | 1.0 | 1.4 | 1.0 | 1.0 | 1.0 | 0.5 |
| 0.4 | 1.2 | 0.7  | 0.6 | 0.6  | 0.5  | 0.6 | 0.9  | 0.4 | 1.5 | 1.1 | 1.0 | 0.3   | 0.7  | 1.3 | 0.7 | 1.0  | 1.4 | 1.0 | 1.4 | 1.0 | 1.4 | 1.0 | 1.0 | 0.5 |     |

AGE: 13

RESPONSE: 02\* AGE: 9 Saxophone.

Response did not occur at this age.

AGE: 13

|     |     |      |      |     |      |     |     |      |     |     |     |       |      |     |     |      |     |     |      |      |      |     |     |     |     |
|-----|-----|------|------|-----|------|-----|-----|------|-----|-----|-----|-------|------|-----|-----|------|-----|-----|------|------|------|-----|-----|-----|-----|
| 3.6 | 0.4 | -0.5 | -0.1 | 1.0 | -0.5 | 0.5 | 1.5 | -0.4 | 1.4 | 0.4 | 1.2 | -1.4* | -0.9 | 0.5 | 0.9 | -0.4 | 0.9 | 0.9 | 0.7  | 1.3  | 0.7  | 1.0 | 1.4 | 1.0 | 0.5 |
| 0.4 | 0.8 | 0.7  | 0.7  | 1.0 | 0.6  | 0.6 | 1.6 | 0.4  | 1.8 | 0.8 | 0.9 | 0.8   | 2.2  | 1.0 | 0.6 | 0.8  | 2.2 | 0.2 | 3.4* | -0.4 | -0.4 | 1.0 | 1.0 | 0.5 |     |
| 0.4 | 0.9 | 0.7  | 0.8  | 1.2 | 0.6  | 0.6 | 1.7 | 0.5  | 1.9 | 1.1 | 1.1 | 0.8   | 2.3  | 1.0 | 0.7 | 0.9  | 2.3 | 0.2 | 3.5* | -0.4 | -0.4 | 1.1 | 1.1 | 0.5 |     |

AGE: 17

|      |       |       |      |      |      |       |        |      |       |      |      |      |        |      |      |      |      |      |      |      |      |      |      |     |
|------|-------|-------|------|------|------|-------|--------|------|-------|------|------|------|--------|------|------|------|------|------|------|------|------|------|------|-----|
| 71.8 | -6.4* | 3.4*  | -0.4 | 1.9  | 3.7* | -3.6* | -17.1* | 2.3* | -1.1* | -5.3 | 4.1  | 4.0* | -18.2* | -3.7 | 1.8  | -1.5 | -6.2 | 5.0* | 9.3* | -0.4 | -0.4 | 1.0  | 1.0  | 0.5 |
| 0.9  | 2.9   | 2.0   | 2.5  | 2.4  | 0.9  | 0.9   | 1.1    | 0.6  | 4.4   | 4.4  | 4.1  | 1.2  | 3.8    | 6.4  | 2.0  | 3.1  | 4.1  | 4.1  | 4.7  | 2.6  | 2.6  | 4.1  | 4.1  | 2.6 |
| 0.9  | 6.7*  | 78.4* | 73.2 | 75.5 | 77.5 | 70.2  | 58.8   | 76.1 | 68.4  | 75.1 | 77.4 | 77.4 | 59.6   | 79.1 | 75.2 | 73.4 | 67.6 | 79.8 | 83.1 | 79.8 | 83.1 | 83.1 | 83.1 | 2.0 |

AGE: 11

|      |      |      |      |      |      |       |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 84.7 | -2.3 | 1.5  | 0.4  | -0.1 | 2.1* | -2.1* | -0.8 | 0.2  | -1.3* | -6.1 | 0.5  | 4.9* | 1.5  | 3.4  | -1.1 | -1.1 | -4.8 | 2.1  | 7.3* | -0.4 | -0.4 | 1.0  | 1.0  | 0.5  |
| 84.7 | 8.2* | 34.2 | 85.4 | 85.4 | 86.9 | 82.6  | 88.9 | 82.6 | 84.1  | 81.1 | 81.4 | 81.5 | 82.6 | 85.1 | 81.4 | 81.4 | 81.5 | 82.6 | 85.1 | 81.5 | 81.5 | 81.5 | 81.5 | 81.5 |
| 84.7 | 2.4  | 1.9  | 2.1  | 2.1  | 1.2  | 1.5   | 2.5  | 1.2  | 4.6   | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  | 4.6  |

NAME: A35  
LISTEN CAREFULLY TO THE MUSIC. What instrument is playing the leading part? (Geminio Tristano, "Victory Tune" Recording of saxophone)

RESPONSE: 01 AGE: 9 Tenor sax.

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).

Table with 17 columns: DELTA-P, STD ERR OP DP, STD ERR OP P, and 15 demographic columns (RACE, SEX, AGE, etc.).



Listen carefully to the music. What instrument is playing with the piano?

- Bassoon
- Clarinet
- Flute
- Oboe
- I don't know.

Release #: R3H  
NAEP #: 301013-123

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural Recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: 9/13/17  
Package-Exercise: 01-21 05-10 04-12  
National P-value: 91.11 95.08 92.08  
R3H

Timing: (in seconds)  
Stimulus: 23 22 22  
Music: 7 7 7  
Response: 16 15 15  
Total: 49 48 48

Source Information for Musical selection(s):

Robert Schumann, "Pierrot," Carnival, op. 9, No. 2. Score is Public Domain.



DO NOT GO ON TO THE NEXT  
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EXERCISES: NRH... NATION SOUTH REGION NORTH WEST CENTRAL EAST SEX MALE FEMALE RACE BLACK WHITE PARENTAL EDUCATION POST SOME GRAD HS. HS. HS. HS. SIZE-AND-TYPE OF COMMUNITY LOW EXTREME SMALL MEDIUM MAJOR URBAN HIGH

Listen carefully to the music. What instrument is playing with the piano? (Schumann, Carnival: recording of flute)

Table with columns for instrument type, age group, and various demographic variables. Includes data for DELTA-P and STD ERR OF DP across different age groups.

Table for AGE: 9, BASSOON. Columns include instrument type, age group, and demographic variables. Data for DELTA-P and STD ERR OF DP.

Table for AGE: 17, CLARINET. Columns include instrument type, age group, and demographic variables. Data for DELTA-P and STD ERR OF DP.

Table for AGE: 11, FLUTE. Columns include instrument type, age group, and demographic variables. Data for DELTA-P and STD ERR OF DP.

Table for AGE: 9, PIANO. Columns include instrument type, age group, and demographic variables. Data for DELTA-P and STD ERR OF DP.

Table for AGE: 11. Columns include instrument type, age group, and demographic variables. Data for DELTA-P and STD ERR OF DP.

Table for AGE: 17. Columns include instrument type, age group, and demographic variables. Data for DELTA-P and STD ERR OF DP.

NRH 301013-123

301013-123 NRH



NATION | SOUTH | REGION | NORTH | SEX | RACE | PAPER | EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY | EXTREME | HIGH  
 | EAST | WEST-CENTRAL | EAST | NAME | FEMALE | BLACK | WHITE | NO. US | FORM | FOUND | HS | STATE | SOU | SMALL | EDU | CITY | REN | REN  
 301013-123

Listen carefully to the music. What instrument is playing with the piano? (Schumann-Carnival: recording of flute)

RESPONSE: 01 AGE: 17 Flute.

DELTA-P 92.1 -1.2 -0.2 0.6 0.5 -0.3 0.2 -2.7 0.5 -1.0 -2.5 0.3 2.5\* -2.5 -0.2 -1.2 -0.6 1.4 3.2\* 2.7\*  
 STD ERR OF DP 0.9 1.3 1.3 0.9 1.2 0.6 0.6 2.2 0.4 1.1 2.2 0.7 0.7 2.2 2.2 1.0 1.0 1.4 1.4 1.3 0.2  
 P-VALUE 92.1 90.9 91.9 92.7 92.6 91.6 92.3 89.4 92.6 90.5 89.2 92.3 90.8 89.6 91.6 91.6 90.8 91.6 91.5 91.3 90.8  
 STD ERR OF P 0.7 1.5 1.6 1.0 1.2 1.0 0.8 2.4 0.7 2.2 1.6 1.0 0.9 2.8 2.3 1.2 1.5 1.4 1.4 1.3 1.2

RESPONSE: 04 AGE: 9 Oboe.

DELTA-P 2.0 0.7 -0.2 -0.5 0.6 0.9\* -0.9\* 2.4\* -0.5\* 3.0 1.2 0.0 -1.3\* 1.0 0.6 -0.1 0.2 -1.0 -0.1 -0.4  
 STD ERR OF DP 0.5 0.4 0.4 0.4 0.6 0.3 0.3 1.2 0.2 2.4 1.5 0.5 0.3 1.0 1.0 0.4 0.8 0.6 0.6 0.9 0.9  
 STD ERR OF P 0.3 0.7 0.4 0.4 0.7 0.5 0.3 1.3 0.3 2.5 1.6 0.7 0.3 1.0 1.0 0.5 0.9 0.6 0.6 0.9 0.9

AGE: 13

DELTA-P 0.7 0.4 0.3 -0.0 -0.6\* 0.3 -0.3 0.7 -0.1 -0.3 -0.3 0.2 -0.1 1.8\* 0.1 -0.0 -0.1 0.2 -0.7\* -0.5  
 STD ERR OF DP 0.3 0.3 0.4 0.3 0.1 0.2 0.2 0.4 0.1 0.3 0.3 0.3 0.2 0.8 0.5 0.3 0.4 0.3 0.5 0.0 0.2  
 STD ERR OF P 0.1 0.3 0.4 0.3 0.1 0.3 0.2 0.4 0.1 0.3 0.3 0.2 0.2 0.8 0.5 0.3 0.3 0.2 0.4 0.5 0.0

AGE: 17

DELTA-P 1.0 -0.1 -0.5 0.3 0.2 -0.5\* 0.4\* 0.0 0.0 -0.9\* 0.3 -0.6 -0.1 -0.5 0.2 -0.3 0.6 -0.0 0.6 -0.3 0.2  
 STD ERR OF DP 0.4 0.4 0.4 0.5 0.3 0.2 0.2 0.5 0.1 0.3 0.6 0.4 0.2 0.4 0.4 0.3 0.4 0.4 0.4 0.3 0.3  
 STD ERR OF P 0.2 0.4 0.4 0.7 0.3 0.2 0.4 0.5 0.1 0.1 0.8 0.4 0.3 0.3 0.7 0.5 0.7 0.6 0.6 0.7 0.6

RESPONSE: 0X AGE: 9 I don't know.

DELTA-P 1.2 1.0 0.6 -1.0\* -0.5 0.3 -0.3 1.2 -0.3 0.6 -1.2\* -0.4 -0.6\* 1.2 1.1 0.2 -0.4 -1.2\* 0.2 -0.9\* 0.3  
 STD ERR OF DP 0.7 0.7 0.6 0.6 0.4 0.4 0.4 0.9 0.1 1.3 0.3 0.3 0.3 1.0 0.9 0.5 0.5 0.5 0.5 0.7 0.4  
 STD ERR OF P 0.1 0.9 0.7 0.2 0.3 0.3 0.3 1.1 0.3 1.4 0.3 0.4 0.3 1.0 1.8 0.7 0.3 0.0 0.8 0.8 0.3

AGE: 13

DELTA-P 0.5 -0.3 0.4 -0.1 -0.0 0.2 0.2 -0.5\* 0.1 0.9 -0.5\* 0.1 0.1 0.5 0.5 -0.9 0.3 0.5 -0.5 0.1 -0.5\*  
 STD ERR OF DP 0.2 0.2 0.3 0.2 0.3 0.3 0.3 0.2 0.1 0.9 0.2 0.2 0.2 0.4 0.4 0.3 0.3 0.3 0.3 0.3 0.3  
 STD ERR OF P 0.2 0.1 0.4 0.3 0.4 0.3 0.3 0.0 0.2 1.0 0.0 0.4 0.2 0.2 0.4 0.4 0.2 0.2 0.2 0.2 0.2

AGE: 17

DELTA-P 1.3 0.7 0.3 -1.0\* 0.3 0.2 -0.2 -0.4 -0.1 -0.7 0.2 0.2 -0.6\* 0.5 -0.9 0.3 0.7 0.2 0.2 -0.6 1.3\*  
 STD ERR OF DP 0.5 0.5 0.6 0.5 0.5 0.3 0.3 0.5 0.2 0.4 0.5 0.4 0.3 0.9 0.9 0.5 0.4 0.7 1.0 0.7 0.3  
 STD ERR OF P 0.3 0.6 0.7 0.2 0.6 0.4 0.3 0.5 0.3 0.4 0.7 0.6 0.3 0.9 0.5 0.5 0.7 1.1 0.7 0.7 0.0



Release #: U3h  
NAEP #: 301011-123

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.  
Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  $\frac{9}{02-21}$   $\frac{13}{06-03}$   $\frac{17}{02-03}$   
Package-Exercise: 88.05 85.52 92.77  
National P-value: U3h

Timing: (in seconds)  
Stimulus: 40  
Music: 23  
Response: 16  
Total: 65





EXERCISE: U3H

Identify individual instrumental timbres-with accompaniment.

RESPONSE: 00 AGE: 9 No response.

| DELTA-P<br>STD ERR OF DP | NATION |      |         |      |       |      |       |       |       |       | DELTA-P<br>STD ERR OF DP |     |      |      |      |     |     |     |     |      |     |     |     |     |     |
|--------------------------|--------|------|---------|------|-------|------|-------|-------|-------|-------|--------------------------|-----|------|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
|                          | SOUTH  | WEST | CENTRAL | EAST | WORTH | HAZ  | FRANZ | BLACK | WHITE | NO HS |                          |     |      |      |      |     |     |     |     |      |     |     |     |     |     |
| 0.2                      | 0.0    | 0.1  | -0.0    | -0.0 | 0.1   | -0.1 | 0.1   | -0.0  | -0.2  | -0.2  | 0.1                      | 0.2 | -0.2 | -0.1 | -0.2 | 0.2 | 0.3 | 0.4 | 0.1 | -0.2 | 0.3 | 0.4 | 0.1 |     |     |
| 0.1                      | 0.2    | 0.2  | 0.1     | 0.2  | 0.2   | 0.1  | 0.2   | 0.1   | 0.0   | 0.1   | 0.3                      | 0.1 | 0.1  | 0.0  | 0.3  | 0.1 | 0.1 | 0.1 | 0.4 | 0.0  | 0.1 | 0.1 | 0.1 | 0.5 | 0.0 |

AGE: 13

| DELTA-P<br>STD ERR OF DP | NATION |      |         |      |       |     |       |       |       |       | DELTA-P<br>STD ERR OF DP |     |      |      |     |      |      |     |      |      |     |      |      |      |     |     |
|--------------------------|--------|------|---------|------|-------|-----|-------|-------|-------|-------|--------------------------|-----|------|------|-----|------|------|-----|------|------|-----|------|------|------|-----|-----|
|                          | SOUTH  | WEST | CENTRAL | EAST | WORTH | HAZ | FRANZ | BLACK | WHITE | NO HS |                          |     |      |      |     |      |      |     |      |      |     |      |      |      |     |     |
| 0.3                      | -0.3   | 0.9  | -0.3    | -0.3 | -0.2  | 0.2 | -0.2  | -0.0  | 0.1   | -0.3  | -0.1                     | 0.2 | -0.2 | -0.3 | 1.2 | -0.3 | -0.3 | 1.1 | -0.2 | -0.3 | 1.1 | -0.2 | -0.3 | -0.3 | 0.2 | 0.2 |
| 0.2                      | 0.0    | 0.9  | 0.0     | 0.0  | 0.4   | 0.1 | 0.0   | 0.2   | 0.4   | 0.3   | 0.0                      | 0.2 | 0.4  | 0.1  | 0.5 | 0.2  | 0.2  | 1.3 | 0.1  | 0.2  | 1.3 | 0.1  | 0.0  | 0.0  | 0.2 | 0.2 |

RESPONSE: 03\* AGE: 9 Correct response.

| DELTA-P<br>STD ERR OF DP | NATION |      |         |      |       |     |       |       |       |       | DELTA-P<br>STD ERR OF DP |      |     |       |     |      |      |     |     |     |     |     |     |     |     |
|--------------------------|--------|------|---------|------|-------|-----|-------|-------|-------|-------|--------------------------|------|-----|-------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
|                          | SOUTH  | WEST | CENTRAL | EAST | WORTH | HAZ | FRANZ | BLACK | WHITE | NO HS |                          |      |     |       |     |      |      |     |     |     |     |     |     |     |     |
| 0.1                      | 2.1    | -3.1 | -2.0    | 3.3* | -0.8  | 0.8 | 0.8   | -6.8* | 1.2*  | 2.2   | -6.2                     | -1.6 | 1.8 | -7.4* | 0.3 | -1.7 | 4.2* | 0.0 | 0.9 | 2.9 | 2.4 | 2.7 | 2.2 | 2.4 | 2.9 |
| 0.1                      | 1.8    | 1.8  | 2.1     | 1.5  | 0.7   | 0.7 | 0.7   | 2.0   | 0.5   | 2.6   | 3.7                      | 2.7  | 1.0 | 2.8   | 2.7 | 1.8  | 1.9  | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |

AGE: 13

| DELTA-P<br>STD ERR OF DP | NATION |      |         |      |       |     |       |        |       |       | DELTA-P<br>STD ERR OF DP |     |      |        |     |      |     |      |     |     |     |     |     |     |     |
|--------------------------|--------|------|---------|------|-------|-----|-------|--------|-------|-------|--------------------------|-----|------|--------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|
|                          | SOUTH  | WEST | CENTRAL | EAST | WORTH | HAZ | FRANZ | BLACK  | WHITE | NO HS |                          |     |      |        |     |      |     |      |     |     |     |     |     |     |     |
| 0.5                      | -0.6   | 1.7  | -1.8    | 2.5  | -0.1  | 0.1 | 0.1   | -10.3* | 1.5*  | -0.7  | -0.0                     | 1.8 | -0.9 | -10.6* | 0.4 | -0.8 | 2.2 | -4.6 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| 0.5                      | 2.4    | 1.6  | 1.8     | 2.0  | 0.9   | 0.9 | 0.9   | 2.9    | 0.5   | 2.8   | 2.5                      | 1.2 | 1.2  | 7.4*   | 0.4 | 0.8  | 4.0 | 3.1  | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 |

RESPONSE: 07H AGE: 9 Incorrect responses.

| DELTA-P<br>STD ERR OF DP | NATION |      |         |      |       |      |       |       |       |       | DELTA-P<br>STD ERR OF DP |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------|--------|------|---------|------|-------|------|-------|-------|-------|-------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                          | SOUTH  | WEST | CENTRAL | EAST | WORTH | HAZ  | FRANZ | BLACK | WHITE | NO HS |                          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0.9                      | 1.0    | 1.8  | -1.7    | -0.8 | -1.1* | 1.1* | 1.1*  | -6.2* | 0.6*  | -2.1  | -1.7                     | 0.1  | 0.4  | -0.2 | 2.6  | -1.0 | -0.9 | -2.1 | -0.3 | 2.2  | 2.2  | 2.2  | 2.2  | 2.2  | 2.2  |
| 0.7                      | 92.8   | 92.8 | 92.8    | 92.8 | 92.8  | 92.8 | 92.8  | 92.8  | 92.8  | 92.8  | 92.8                     | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 | 92.8 |

AGE: 17

| DELTA-P<br>STD ERR OF DP | NATION |      |         |      |       |     |       |       |       |       | DELTA-P<br>STD ERR OF DP |      |     |      |     |     |      |     |      |     |      |     |      |     |
|--------------------------|--------|------|---------|------|-------|-----|-------|-------|-------|-------|--------------------------|------|-----|------|-----|-----|------|-----|------|-----|------|-----|------|-----|
|                          | SOUTH  | WEST | CENTRAL | EAST | WORTH | HAZ | FRANZ | BLACK | WHITE | NO HS |                          |      |     |      |     |     |      |     |      |     |      |     |      |     |
| 11.0                     | 2.9    | -2.8 | 2.2     | -2.1 | -0.4  | 0.4 | 0.4   | 11.3* | -1.1* | 1.5   | 0.2                      | -0.9 | 0.8 | 9.3* | 2.4 | 0.2 | -2.8 | 2.8 | -0.8 | 2.8 | -0.8 | 2.8 | -0.8 | 2.8 |
| 0.9                      | 2.6    | 1.9  | 1.8     | 1.6  | 0.7   | 0.7 | 0.7   | 2.9   | 0.4   | 2.7   | 2.1                      | 1.0  | 1.0 | 4.3  | 3.1 | 1.6 | 1.9  | 1.9 | 2.8  | 2.8 | 2.8  | 2.8 | 2.8  | 2.8 |

RESPONSE: DK AGE: 9 I don't know.

| DELTA-P<br>STD ERR OF DP | NATION |      |         |       |       |      |       |       |       |       | DELTA-P<br>STD ERR OF DP |     |       |      |     |     |       |      |      |      |      |      |      |      |
|--------------------------|--------|------|---------|-------|-------|------|-------|-------|-------|-------|--------------------------|-----|-------|------|-----|-----|-------|------|------|------|------|------|------|------|
|                          | SOUTH  | WEST | CENTRAL | EAST  | WORTH | HAZ  | FRANZ | BLACK | WHITE | NO HS |                          |     |       |      |     |     |       |      |      |      |      |      |      |      |
| 2.9                      | -0.6   | 0.6  | 1.7     | -1.9* | 0.7   | -0.7 | -0.7  | 2.9*  | -0.4  | -2.5* | -1.9                     | 0.5 | -1.6* | 4.7* | 0.8 | 0.4 | -1.8* | -0.7 | -0.3 | -1.5 | -0.3 | -1.5 | -0.3 | -1.5 |
| 0.6                      | 0.8    | 1.0  | 1.3     | 0.7   | 0.6   | 0.5  | 0.5   | 1.0   | 0.2   | 0.6   | 1.0                      | 1.2 | 0.5   | 1.4  | 1.2 | 0.9 | 0.8   | 1.0  | 1.3  | 0.9  | 1.3  | 0.9  | 1.3  | 0.9  |



U3H 301011-123

301011-123 U3H

\*REGRES: U3H---  
Identify individual instrumental timbres-with accompaniment.

|              | NATION | SOUTH | WEST | CENTRAL | NORTH | MAP  | SEX   | RACE | PARENTAL | EDUCATION | POST | LOW | EXTREME | STANDARD-TYPE | OF  | COMMUNITY | TO  | BEHAV | RICH |  |
|--------------|--------|-------|------|---------|-------|------|-------|------|----------|-----------|------|-----|---------|---------------|-----|-----------|-----|-------|------|--|
|              |        |       |      |         |       |      |       |      |          |           |      |     |         |               |     |           |     |       |      |  |
| DELTA-P      | 2.1    | 0.3   | -0.7 | -0.0    | 0.6   | 0.9* | -0.9* | 2.6* | -0.3*    | 1.9       | 1.1  | 0.0 | -1.7*   | -0.2          | 1.0 | -0.2      | 0.3 | -1.5* | -0.8 |  |
| STD ERR OF P |        | 0.5   | 0.5  | 0.4     | 0.6   | 0.3  | 0.2   | 1.0  | 0.1      | 1.3       | 1.2  | 0.5 | 0.4     | 0.7           | 0.7 | 0.5       | 0.7 | 0.7   | 0.5  |  |
| STD ERR OF P | 0.3    | 0.6   | 0.6  | 0.4     | 0.7   | 0.4  | 0.3   | 1.1  | 0.3      | 1.3       | 1.3  | 0.6 | 0.8     | 0.7           | 0.7 | 0.8       | 1.1 | 0.6   | 0.5  |  |

RESPONSE: DK APR: 17 I don't know.

U3H 301011-123

301011-123 U3H



Listen carefully to the music. What kind of instruments are playing? Mark only ONE answer.

- Brass  
 Strings  
 Woodwinds  
 I don't know.

Release #: R31  
NAEP #: 301042-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: 13 17 Adult  
Package-Exercise: 07-07 07-03 05-10  
National P-value: R31 85.47 91.18 88.82

Timing: (in seconds)  
Stimulus: 38 39 37  
Music: 24 24 24  
Response: 15 16 \*  
Total: 64 66 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Bela Bartok, String Quartet No. 4, the Stanley Quartet of the University of Michigan; Robert Courte, Jerome M. Jelinek, Gilbert Ross and Gustav Rossells. Used by permission of Jerome M. Jelinek and WJOM (University of Michigan radio station). Score used by permission of Boosey and Hawkes Inc.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO.

| NATION | REGION | NORTH   | SOUTH | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW   | SIZE AND TYPE OF COMMUNITY | NON     |         |     |         |        |      |     |      |       |        |
|--------|--------|---------|-------|------|--------|--------------------|-------|-------|----------------------------|---------|---------|-----|---------|--------|------|-----|------|-------|--------|
| SOUTH  | WEST   | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE | NO HS | SOME HS                    | GRAD HS | POST HS | LOW | EXTREME | SHACKS | RENT | DIR | CITY | MINOR | NESTRO |

Listen carefully to the music. What kind of instruments are playing? (harmony, string quartet No. 4)

| RESPONSE: 00 | AGE: 13 | No response. |      |     |     |      |     |      |     |     |     |     |       |      |     |     |     |     |     |     |      |     |      |     |
|--------------|---------|--------------|------|-----|-----|------|-----|------|-----|-----|-----|-----|-------|------|-----|-----|-----|-----|-----|-----|------|-----|------|-----|
| DELTA-P      | 0.1     | -0.1         | -0.1 | 0.2 | 0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 4.8 | 0.7 | 0.4 | -2.2* | -1.7 | 0.6 | 1.6 | 1.6 | 1.8 | 0.0 | 0.2 | -0.1 | 0.3 | -0.1 |     |
| STD ENR OP P | 0.1     | 0.1          | 0.1  | 0.2 | 0.1 | 0.1  | 0.0 | 0.1  | 0.1 | 4.4 | 2.0 | 1.0 | 0.8   | 1.2  | 1.6 | 1.7 | 2.5 | 2.5 | 1.3 | 1.3 | 1.4  | 0.1 | 0.3  | 0.1 |
| DELTA-P      | 0.1     | 0.0          | 0.0  | 0.2 | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 5.2 | 1.9 | 0.9 | 0.4   | 0.8  | 1.6 | 2.5 | 1.2 | 1.9 | 1.2 | 1.4 | 0.0  | 0.3 | 0.1  | 0.0 |
| STD ENR OP P | 0.1     | 0.0          | 0.0  | 0.2 | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 5.2 | 1.9 | 0.9 | 0.4   | 0.8  | 1.6 | 2.5 | 1.2 | 1.9 | 1.2 | 1.4 | 0.0  | 0.3 | 0.1  | 0.0 |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 01

AGE: 13

Brass:

|              |     |     |     |       |     |      |     |     |      |     |     |     |       |      |     |     |     |     |     |     |      |     |      |     |
|--------------|-----|-----|-----|-------|-----|------|-----|-----|------|-----|-----|-----|-------|------|-----|-----|-----|-----|-----|-----|------|-----|------|-----|
| DELTA-P      | 4.0 | 1.7 | 1.9 | -3.0* | 0.1 | -0.0 | 0.0 | 3.0 | -1.3 | 4.8 | 0.7 | 0.4 | -2.2* | -1.7 | 0.6 | 1.6 | 1.6 | 1.8 | 0.0 | 0.2 | -0.1 | 0.3 | -0.1 | 1.6 |
| STD ENR OP P | 4.0 | 1.1 | 2.4 | 0.9   | 1.2 | 0.4  | 0.4 | 1.8 | 0.7  | 4.4 | 2.0 | 1.0 | 0.8   | 1.2  | 1.6 | 1.7 | 2.5 | 2.5 | 1.3 | 1.3 | 1.4  | 0.1 | 0.3  | 1.1 |
| DELTA-P      | 0.8 | 1.0 | 3.1 | 0.5   | 1.1 | 0.9  | 1.0 | 1.7 | 0.4  | 5.2 | 1.9 | 0.9 | 0.4   | 0.8  | 1.6 | 2.5 | 1.2 | 1.9 | 1.2 | 1.4 | 0.0  | 0.3 | 0.1  | 0.0 |
| STD ENR OP P | 0.8 | 1.0 | 3.1 | 0.5   | 1.1 | 0.9  | 1.0 | 1.7 | 0.4  | 5.2 | 1.9 | 0.9 | 0.4   | 0.8  | 1.6 | 2.5 | 1.2 | 1.9 | 1.2 | 1.4 | 0.0  | 0.3 | 0.1  | 0.0 |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 02\*

AGE: 13

Strings:

|              |     |       |       |      |      |       |      |       |       |      |      |       |       |      |      |       |      |      |       |      |      |      |      |
|--------------|-----|-------|-------|------|------|-------|------|-------|-------|------|------|-------|-------|------|------|-------|------|------|-------|------|------|------|------|
| DELTA-P      | 2.3 | 2.1*  | -0.8* | -0.7 | -0.1 | -1.0* | 1.0* | 6.1*  | -0.9* | 1.8* | 0.3  | -1.4* | -1.2* | 1.0  | 5.4* | -0.9* | 1.8  | -0.6 | -1.5* | -1.0 | -0.6 | 1.7  | 4.4* |
| STD ENR OP P | 0.3 | 0.9   | 0.4   | 0.4  | 0.6  | 0.4   | 0.5  | 1.6   | 0.2   | 0.6  | 0.8  | 0.3   | 0.5   | 1.2  | 1.8  | 0.4   | 1.4  | 0.9  | 0.9   | 0.4  | 0.9  | 2.3  | 4.4* |
| DELTA-P      | 0.5 | -3.9* | -3.1  | 4.0* | 1.9  | -1.0  | 1.1  | -8.2* | 0.7*  | -5.2 | 3.4  | -2.1  | 6.2*  | -2.5 | -4.6 | -2.0  | 1.1  | -2.8 | -1.5  | -1.5 | 3.2  | 7.5* |      |
| STD ENR OP P | 0.5 | 1.7   | 3.4   | 1.5  | 1.5  | 0.8   | 0.8  | 7.2*  | 0.9   | 0.3  | 1.4  | 0.9   | 0.9   | 3.6  | 2.6  | 2.6   | 2.5  | 2.6  | 2.6   | 3.4  | 3.4  | 7.5* |      |
| DELTA-P      | 0.5 | 0.1   | 8.2*  | 8.9* | 8.7* | 8.2*  | 9.3* | 8.7*  | 8.7*  | 8.0* | 8.1* | 8.4   | 9.1*  | 8.2* | 8.0* | 8.0*  | 8.0* | 8.2* | 8.7*  | 8.7* | 8.7* | 9.3* | 1.6  |
| STD ENR OP P | 0.5 | 0.1   | 8.2*  | 8.9* | 8.7* | 8.2*  | 9.3* | 8.7*  | 8.7*  | 8.0* | 8.1* | 8.4   | 9.1*  | 8.2* | 8.0* | 8.0*  | 8.0* | 8.2* | 8.7*  | 8.7* | 8.7* | 9.3* | 1.6  |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 03

AGE: 13

Woodwinds:

|              |     |     |      |      |      |      |      |      |       |      |     |      |       |     |     |     |       |      |      |      |      |      |
|--------------|-----|-----|------|------|------|------|------|------|-------|------|-----|------|-------|-----|-----|-----|-------|------|------|------|------|------|
| DELTA-P      | 7.2 | 1.5 | -0.2 | 0.0  | -1.3 | 0.2  | -0.2 | 6.9* | -1.0* | -0.6 | 2.9 | 2.7* | -3.4* | 3.7 | 2.9 | 1.8 | 1.1   | -1.4 | 3.5  | -0.6 | 1.7  | 4.4* |
| STD ENR OP P | 0.6 | 1.1 | 1.2  | 1.1  | 1.4  | 0.6  | 1.0  | 2.2  | 0.3   | 2.0  | 2.4 | 1.1  | 0.7   | 2.4 | 1.8 | 1.0 | 1.3   | 2.5  | 2.1  | 2.1  | 4.4* |      |
| DELTA-P      | 1.9 | 1.7 | -0.1 | -0.8 | -0.4 | -0.2 | 0.2  | 2.3  | -0.5* | 3.2  | 2.3 | 0.2  | -1.1* | 2.1 | 0.9 | 0.7 | -1.9* | 0.5  | -0.9 | 0.5  | 1.7  | 4.4* |
| STD ENR OP P | 0.5 | 1.1 | 0.9  | 0.9  | 1.3  | 0.6  | 0.6  | 1.5  | 0.5   | 1.7  | 1.6 | 0.7  | 0.5   | 1.8 | 1.3 | 1.0 | 0.7   | 1.7  | 1.7  | 1.3  | 1.2  | 1.2  |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

DELTA-P

STD ENR OP P

P-VALUE

STD ENR OP P

DELTA-P

STD ENR OP P

P-VALUE

STD ENR OP P

DELTA-P

STD ENR OP P

P-VALUE

STD ENR OP P

DELTA-P

STD ENR OP P

P-VALUE

STD ENR OP P

DELTA-P

STD ENR OP P

P-VALUE

STD ENR OP P



EXERCISE: R31

Listen carefully to the music. What kind of instruments are playing? (Bartok, String Quartet No. 4)

RESPONSE: DK AGE: 13 I don't know.

|               | NATION | SOUTH | REGION | NORTH   | SEX   | RACE   | PARENTAL | EDUCATION | POST  | LOW   | EXERCISE | SIZE-AND-TYPE OF COMMUNITY |       |     |      |     |       |      |       |       |
|---------------|--------|-------|--------|---------|-------|--------|----------|-----------|-------|-------|----------|----------------------------|-------|-----|------|-----|-------|------|-------|-------|
|               |        | EAST  | WEST   | CENTRAL | MALE  | FEMALE | BLACK    | WHITE     | NO HS | HS    | HS       | HS                         | HS    | HS  | HS   | HS  | HS    | HS   | HS    | HS    |
| DELTA-P       | 3.3    | 0.8   | 1.4    | -1.0    | -0.9  | 0.7    | -0.8     | -0.3      | 0.0   | 1.0   | 0.6      | -1.0                       | -0.6  | 0.6 | 1.0  | 0.6 | 0.3   | -0.5 | -0.2  | -2.5* |
| STD ERR OF DP | 0.8    | 0.8   | 1.3    | 0.7     | 0.4   | 0.5    | 1.0      | 0.2       | 2.3   | 1.3   | 1.3      | 0.6                        | 0.7   | 1.7 | 1.4  | 0.9 | 1.2   | 1.1  | 2.1   | 0.7   |
| DELTA-P       | 2.5    | 0.9   | 1.7    | 0.6     | 0.7   | 0.8    | 0.5      | 1.0       | 0.6   | 2.4   | 1.3      | 0.6                        | 1.0   | 1.7 | 1.4  | 1.2 | 1.3   | 1.2  | 2.2   | 0.5   |
| STD ERR OF P  | 0.9    | 0.9   | 1.1    | 0.7     | 0.6   | 0.8    | 0.8      | 0.4       | 2.5   | 1.1   | 1.1      | 0.7                        | 0.3   | 1.0 | 1.4  | 1.4 | 0.7   | 0.7  | 1.5   | 0.5   |
| DELTA-P       | 3.4    | 0.3   | 1.4    | -0.1    | -1.6* | -1.5*  | 1.5*     | 0.4       | -1.0* | 10.5* | 1.2      | -0.1                       | -2.2* | 0.1 | 5.4* | 0.8 | -2.2* | 0.5  | -1.1  | -2.5* |
| STD ERR OF DP | 0.8    | 0.9   | 0.9    | 0.6     | 0.6   | 0.4    | 0.5      | 1.2       | 0.3   | 2.3   | 1.2      | 0.5                        | 0.4   | 1.0 | 1.3  | 0.7 | 0.8   | 1.5  | 0.7   | 1.0   |
| DELTA-P       | 0.4    | 0.9   | 1.1    | 0.7     | 0.6   | 0.4    | 0.8      | 1.3       | 0.4   | 2.5   | 1.1      | 0.7                        | 0.3   | 1.0 | 1.4  | 0.7 | 0.7   | 1.6  | 1.6   | 0.5   |
| STD ERR OF P  | 0.4    | 0.9   | 1.1    | 0.7     | 0.6   | 0.4    | 0.8      | 1.3       | 0.4   | 2.5   | 1.1      | 0.7                        | 0.3   | 1.0 | 1.4  | 0.7 | 0.7   | 1.6  | 1.6   | 0.5   |
| DELTA-P       | 4.9    | 2.9*  | -0.4   | -2.4*   | 0.8   | 0.3    | -0.3     | 7.3*      | -1.3* | 5.6*  | -1.5     | -2.3*                      | -2.9* | 4.4 | -0.1 | 1.3 | -0.6  | -0.1 | -2.5* | -1.9  |
| STD ERR OF DP | 0.9    | 0.9   | 1.3    | 0.7     | 1.0   | 0.5    | 0.4      | 2.4       | 0.3   | 1.0   | 1.0      | 0.9                        | 0.9   | 2.3 | 1.6  | 1.0 | 0.9   | 2.2  | 0.7   | 1.0   |
| DELTA-P       | 0.6    | 0.9   | 1.6    | 0.6     | 1.2   | 0.7    | 0.7      | 2.6       | 0.5   | 1.3   | 0.9      | 1.2                        | 1.2   | 2.5 | 1.6  | 1.1 | 0.8   | 2.6  | 0.7   | 1.2   |
| STD ERR OF P  | 0.6    | 0.9   | 1.6    | 0.6     | 1.2   | 0.7    | 0.7      | 2.6       | 0.5   | 1.3   | 0.9      | 1.2                        | 1.2   | 2.5 | 1.6  | 1.1 | 0.8   | 2.6  | 0.7   | 1.2   |

AGE: 17

AGE: AD



Release #: 03i  
NAEP #: 301040-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.  
Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{13}{06-15}$   $\frac{17}{01-14}$   $\frac{AAUL1}{08-19}$   
National P-value: 76.80 75.91 78.51  
03i

Timing: (in seconds)  
Stimulus: 41 42 40  
Music: 25 26 25  
Response: 16 15 \*  
Total: 67 67 \*

\*Time not limited by paced tape.

| NATION | SOUTH | REGION       | NORTH | SEX         | RACE        | PARENTAL EDUCATION | POST           | LOW EXTREME SMALL MEDIUM MAIN URBAN HIGH | SIZE-AND-TYPE OF COMMUNITY |
|--------|-------|--------------|-------|-------------|-------------|--------------------|----------------|--|----------------------------|
|        |       | EAST-CENTRAL | EAST  | MALE FEMALE | BLACK WHITE | L NO HS HS HS HS   | HS HS HS HS HS | METRO RURAL PLACES                       | CITY BIG-CITY MTRG METRO   |

EXERCISE: 031---  
Identify ensemble timbre-instrumental.

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

Response did not occur at this age.

RESPONSE: 01+ AGE: 13 Correct response.

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

AGE: Ad

RESPONSE: 07+ AGE: 13 Incorrect response.

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

AGE: Ad

RESPONSE: 0K AGE: 13 I don't know.

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

AGE: 17



U31 301040-234

301040-234 U31

| NATION | REGION |      | NORTH | SEX | RACE | PARENTAL EDUCATION |        |       | POST | LOW | SIZE-AND-TYPE OF COMMUNITY |        |     |      |      |         |
|--------|--------|------|-------|-----|------|--------------------|--------|-------|------|-----|----------------------------|--------|-----|------|------|---------|
|        | SOUTH  | WEST |       |     |      | MALE               | FEMALE | BLACK |      |     | WHITE                      | NO HS. | HS. | GRAD | POST | EXTREME |

REGRES: U31...  
 Identify ensemble: kimbres-instrumental.  
 RESPONSE: DR AGE: Ad I don't know.

|               |     |     |       |       |     |      |     |       |       |      |      |       |       |     |     |     |      |     |       |       |
|---------------|-----|-----|-------|-------|-----|------|-----|-------|-------|------|------|-------|-------|-----|-----|-----|------|-----|-------|-------|
| DELTA-P       | 4.9 | 2.2 | -1.9* | -1.9* | 2.5 | -0.0 | 0.0 | 10.3* | -1.6* | 5.4* | -0.9 | -2.2* | -4.1* | 3.9 | 2.5 | 0.4 | -1.3 | 2.8 | -2.0* | -1.8* |
| STD ERR OF DP | 1.2 | 0.8 | 0.7   | 0.7   | 1.6 | 0.5  | 0.5 | 3.9   | 0.5   | 1.2  | 0.9  | 0.7   | 0.7   | 2.7 | 1.8 | 1.0 | 1.3  | 3.6 | 1.0   | 1.0   |
| STD ERR OF P  | 0.6 | 1.3 | 0.7   | 0.7   | 2.0 | 0.8  | 0.8 | 4.3   | 0.5   | 1.6  | 0.8  | 0.9   | 0.3   | 2.8 | 1.9 | 1.0 | 1.2  | 4.0 | 0.9   | 0.7   |

U31 301040-234

301040-234 U31





Release #: U3j  
NAEP #: 301041-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{13}{03-03}$   $\frac{17}{06-13}$   $\frac{ADULT}{07-22}$   
National P-Value: U3j 81.44 91.19 77.24

Timing: (in seconds)  
Stimulus: 36 37 36  
Music: 22 20 20  
Response: 15 16 \*  
Total: 63 64 \*

\*Time not limited by paced tape.



\*\*\*\*\*1331\*\*\*

Identify ensemble timbers-instrumental.

RESPONSE: 00 AGE: 13 No response.

DELTA-P 0.1 0.0 -0.1 0.0 0.0 0.1 -0.1 0.1 0.5 0.1 -0.1 0.2 0.4 0.0 -0.1\* 0.4 -0.1\* 0.4 -0.1\* 0.0

STD ERR OP DP 0.1

STD ERR OP P 0.1

AGE: 17

DELTA-P 0.3 -0.0 0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP DP 0.1 0.2 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3

STD ERR OP P 0.1 0.2 0.3 0.2 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3

RESPONSE: 03\* Correct response.

DELTA-P 0.1 0.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP DP 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP P 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17

DELTA-P 0.1 0.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP DP 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP P 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

RESPONSE: 01\* Incorrect response.

DELTA-P 0.1 0.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP DP 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP P 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17

DELTA-P 0.1 0.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP DP 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP P 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

RESPONSE: 02\* I don't know.

DELTA-P 0.1 0.2 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP DP 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OP P 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17

| NATION | SOUTH | REGION | NORTH | SEX         | RACE        | PARENTAL EDUCATION           | SIZE-AND-TYPE OF COMMUNITY           |
|--------|-------|--------|-------|-------------|-------------|------------------------------|--------------------------------------|
|        |       |        |       | MALE FEMALE | BLACK WHITE | NO HS SOME HS HS HS HS HS HS | EXTREME SMALL MEDIUM MAIN URBAN HIGH |



031

301041-234

301041-234

031

IDENTITY ensemble timbres-instrumental.

|               | NATION |      | REGION |         |       |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |             |       |      |          |        |        |       |
|---------------|--------|------|--------|---------|-------|------|------|--------|-------|-------|--------------------|---------|---------|----------------------------|-------------|-------|------|----------|--------|--------|-------|
|               | SOUTH  | EAST | WEST   | CENTRAL | NORTH | EAST | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | GRAD HS | POST HS                    | LOW EXTREME | RURAL | CITY | MIG. CTY | FRINGE | METRO. | HIGH  |
| DELTA-P       | 8.9    | 4.9* | -0.9   | -2.6*   | -0.0  | 1.1  | -0.5 | 0.5    | 11.6* | -2.2* | 7.5*               | -0.4    | -4.2*   | -4.3*                      | 7.7*        | 4.1*  | 0.0  | 0.1      | 1.6    | -3.8*  | -0.2* |
| STD ERR OF DP |        | 1.1  | 1.6    | 1.0     | 1.1   | 0.7  | 0.7  | 1.1    | 2.6   | 0.5   | 1.3                | 1.4     | 1.1     | 1.0                        | 2.4         | 1.6   | 1.0  | 1.4      | 3.3    | 1.2    | 1.7   |
| STD ERR OF P  |        | 0.7  | 2.3    | 1.0     | 1.1   | 1.0  | 1.1  | 1.1    | 2.8   | 0.6   | 1.6                | 1.4     | 1.1     | 1.3                        | 2.5         | 1.5   | 1.0  | 1.4      | 3.9    | 1.4    | 1.7   |

RESPONSE: DK AG: Ad I don't know.

031 301041-234

031 301041-234



Listen carefully to the music. What instruments are playing?  
 Mark only ONE answer.

- Flute and oboe
- Oboe and bassoon
- Flute and clarinet
- Clarinet and bassoon
- I don't know.

Release #: R3K  
 NAEP #: 301038-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise: 13 17 Adult  
 National P-value: 04-16 09-08 03-21  
 R3K 20.80 19.26 17.97

Timing: (in seconds)  
 Stimulus: 51 46 45  
 Music: 29 29 29  
 Response: 16 15 \*  
 Total: 79 71 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Antonio Vivaldi, "2nd Movement," Diesden Concerto in G Minor, Tomo 25, Fanna XII, No. 3, P. 383, Jouvet, Conductor, Westminster Recording Co., Inc., New York, NY 5341. Score is Public Domain.



DO NOT TURN THE PAGE  
 UNTIL TOLD TO DO SO

| NATION | REGION |      |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |      |      | SIZE-AND-TYPE OF COMMUNITY |         |       |        |      |       |
|--------|--------|------|------|------|--------|-------|-------|--------------------|------|------|----------------------------|---------|-------|--------|------|-------|
|        | SOUTH  | WEST | EAST | MALE | FEMALE | BLACK | WHITE | SOME               | HIGH | POST | LOW                        | EXTREME | SMALL | MEDIUM | RAVE | ORAMA |

Listen carefully to the music. What instruments are playing? Mark only ONE answer. (Yiwaldi, Dresden Concerto in G minor)

RESPONSE: 00 AGE: 13 No response.

|               |     |     |      |      |      |     |      |      |     |      |     |      |      |      |      |      |      |      |      |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.5 | 1.0 | -0.2 | -0.4 | -0.4 | 0.4 | -0.4 | -0.2 | 0.1 | -0.5 | 0.3 | -0.5 | -0.5 | -0.1 | -0.5 | -0.3 | -0.3 | -0.3 | -0.3 |
| STD ERR OF DP | 1.1 | 0.4 | 0.4  | 0.4  | 0.4  | 0.3 | 0.4  | 0.4  | 0.1 | 0.4  | 0.6 | 0.4  | 0.4  | 0.6  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  |
| STD ERR OF P  | 0.4 | 1.5 | 0.3  | 0.2  | 0.1  | 0.7 | 0.1  | 0.3  | 0.4 | 0.0  | 0.8 | 0.0  | 0.0  | 0.4  | 0.0  | 0.2  | 0.0  | 0.4  | 2.5  |

|               |     |      |     |     |      |      |     |      |     |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.3 | -0.3 | 0.2 | 0.3 | -0.3 | -0.1 | 0.1 | -0.3 | 0.0 | -0.3 | -0.3 | -0.0 | -0.2 | -0.0 | -0.3 | -0.3 | -0.3 | -0.3 | -0.3 |
| STD ERR OF DP | 0.2 | 0.2  | 0.2 | 0.4 | 0.2  | 0.1  | 0.1 | 0.2  | 0.0 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  |
| STD ERR OF P  | 0.2 | 0.0  | 0.3 | 0.4 | 0.0  | 0.2  | 0.2 | 0.0  | 0.2 | 0.0  | 0.0  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 01 AGE: 13 Flute and oboe.

|               |      |     |      |      |     |      |     |     |     |     |     |      |     |     |      |      |     |      |     |
|---------------|------|-----|------|------|-----|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|------|-----|
| DELTA-P       | 22.7 | 0.7 | -1.7 | -0.9 | 2.1 | -1.6 | 1.7 | 2.0 | 0.1 | 2.1 | 0.0 | -1.7 | 0.2 | 3.9 | -0.3 | -1.5 | 3.3 | -1.4 | 0.1 |
| STD ERR OF DP | 1.0  | 1.9 | 2.7  | 1.7  | 1.6 | 1.1  | 1.2 | 2.4 | 0.4 | 3.6 | 2.8 | 1.2  | 1.1 | 3.0 | 2.2  | 1.3  | 2.6 | 3.6  | 2.8 |
| STD ERR OF P  | 1.0  | 1.9 | 2.7  | 1.7  | 1.6 | 1.5  | 1.5 | 2.8 | 1.1 | 3.7 | 2.8 | 1.4  | 1.5 | 3.1 | 2.2  | 1.4  | 2.9 | 3.9  | 3.1 |

RESPONSE: 02\* AGE: 13 Oboe and bassoon.

|               |      |     |     |     |       |       |      |        |      |      |      |     |     |       |      |     |     |      |     |
|---------------|------|-----|-----|-----|-------|-------|------|--------|------|------|------|-----|-----|-------|------|-----|-----|------|-----|
| DELTA-P       | 29.0 | 1.1 | 3.2 | 0.6 | -5.0* | -3.5* | 3.3* | -11.3* | 2.5* | -2.0 | -1.2 | 1.6 | 2.6 | -8.9* | -1.2 | 0.7 | 4.6 | -4.3 | 3.1 |
| STD ERR OF DP | 1.2  | 2.1 | 2.6 | 1.6 | 2.2   | 1.0   | 1.0  | 2.9    | 0.6  | 1.9  | 2.9  | 1.9 | 2.4 | 2.7   | 3.2  | 2.1 | 2.8 | 4.2  | 2.7 |
| STD ERR OF P  | 1.2  | 2.1 | 2.6 | 1.5 | 2.6   | 1.5   | 1.6  | 2.9    | 1.3  | 2.3  | 3.2  | 2.2 | 2.7 | 3.2   | 3.2  | 2.1 | 3.0 | 4.7  | 3.0 |

RESPONSE: 03 AGE: 13 Flute and clarinet.

|               |      |      |     |     |     |      |       |       |      |       |      |     |      |       |     |     |      |     |      |
|---------------|------|------|-----|-----|-----|------|-------|-------|------|-------|------|-----|------|-------|-----|-----|------|-----|------|
| DELTA-P       | 18.0 | -4.3 | 1.3 | 1.6 | 0.6 | 2.3* | -2.2* | -9.6* | 1.2* | -5.1* | -1.5 | 2.2 | 7.3* | -8.9* | 0.5 | 0.1 | -2.4 | 0.9 | -1.7 |
| STD ERR OF DP | 2.2  | 1.8  | 1.6 | 1.6 | 0.6 | 2.1  | 2.1   | 2.1   | 0.4  | 12.6  | 14.9 | 2.2 | 2.1  | 2.5   | 3.6 | 1.5 | 2.8  | 3.2 | 1.6  |
| STD ERR OF P  | 1.1  | 1.3  | 1.8 | 1.8 | 2.5 | 1.9  | 1.9   | 1.9   | 1.3  | 12.9  | 2.3  | 1.9 | 2.3  | 2.4   | 3.7 | 1.9 | 3.2  | 3.3 | 1.5  |

RESPONSE: 04 AGE: 17

|               |      |      |      |      |      |       |      |     |       |      |      |     |       |     |     |      |     |     |     |
|---------------|------|------|------|------|------|-------|------|-----|-------|------|------|-----|-------|-----|-----|------|-----|-----|-----|
| DELTA-P       | 11.2 | 6.8* | -9.8 | -2.1 | -2.7 | -1.5* | 1.5* | 5.5 | -1.3* | 6.5* | 4.0* | 0.7 | -4.3* | 1.5 | 3.1 | -1.4 | 1.9 | 6.5 | 3.8 |
| STD ERR OF DP | 1.1  | 1.1  | 1.3  | 1.1  | 1.7  | 0.7   | 0.7  | 2.9 | 0.5   | 2.8  | 1.7  | 1.2 | 0.8   | 1.9 | 2.4 | 1.1  | 1.6 | 4.6 | 4.6 |
| STD ERR OF P  | 0.8  | 2.1  | 1.3  | 1.0  | 1.7  | 0.9   | 1.3  | 3.1 | 0.3   | 3.0  | 1.9  | 1.5 | 0.9   | 2.0 | 2.5 | 1.0  | 1.6 | 5.1 | 4.8 |



EXERCISE: N3K

Listen carefully to the music. What instruments are playing? Mark only ONE answer. (Waldi, Dresden Concerto in G Minor)

RESPONSE: 03 AGE: Ad Flute and clarinet.

|               | NATION | REGION | SEX   | RACE | PARENTAL EDUCATION | POST  | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH  |      |     |       |       |       |       |     |      |     |     |       |
|---------------|--------|--------|-------|------|--------------------|-------|-------------|----------------------------|-------|------|-----|-------|-------|-------|-------|-----|------|-----|-----|-------|
|               | SOUTH  | WEST   | NORTH | MALE | BLACK              | WHITE | NO HS       | SOME HS                    | HS    | HS   | HS  | HS    | HS    | HS    | HS    | HS  | HS   | HS  |     |       |
| DELTA-P       | 15.3   | 2.3    | -0.6  | -3.1 | 2.1                | -0.6  | 0.6         | 14.6*                      | -2.9* | 5.7* | 2.4 | -4.9* | -7.2* | 13.9* | -5.5* | 0.6 | -3.1 | 2.4 | 0.2 | -8.2* |
| STD ERR OF DP | 2.2    | 2.3    | 1.6   | 2.5  | 2.5                | 1.0   | 1.0         | 3.7                        | 0.7   | 1.5  | 1.5 | 1.3   | 1.5   | 4.1   | 2.6   | 1.8 | 2.3  | 4.6 | 1.9 | 1.9   |
| STD ERR OF P  | 1.2    | 2.4    | 2.8   | 1.5  | 3.1                | 1.4   | 1.7         | 4.3                        | 1.0   | 2.0  | 2.6 | 1.5   | 1.6   | 4.6   | 2.6   | 1.9 | 2.3  | 5.2 | 2.0 | 2.0   |

RESPONSE: 04 AGE: 13 Clarinet and bassoon.

|               |      |      |     |     |      |     |      |      |      |     |     |     |     |      |      |      |     |     |      |     |
|---------------|------|------|-----|-----|------|-----|------|------|------|-----|-----|-----|-----|------|------|------|-----|-----|------|-----|
| DELTA-P       | 32.8 | -2.8 | 2.2 | 1.1 | -0.8 | 1.9 | -2.0 | -2.3 | -0.3 | 1.0 | 2.7 | 0.9 | 0.3 | -0.2 | -3.8 | -1.0 | 2.6 | 0.7 | -0.3 | 1.2 |
| STD ERR OF DP | 2.9  | 2.0  | 2.0 | 2.0 | 2.2  | 1.1 | 1.2  | 3.7  | 0.6  | 5.1 | 3.5 | 2.8 | 1.2 | 3.5  | 6.6  | 1.9  | 3.2 | 4.8 | 3.3  | 3.3 |
| STD ERR OF P  | 1.4  | 2.8  | 3.0 | 3.0 | 2.2  | 1.0 | 1.8  | 3.8  | 1.5  | 5.8 | 3.8 | 2.0 | 2.0 | 3.4  | 7.1  | 1.9  | 3.5 | 4.8 | 3.5  | 3.8 |

AGE: 17

|               |      |      |      |     |     |     |      |     |     |       |      |       |      |     |       |      |     |      |      |       |
|---------------|------|------|------|-----|-----|-----|------|-----|-----|-------|------|-------|------|-----|-------|------|-----|------|------|-------|
| DELTA-P       | 37.0 | -1.5 | -0.9 | 0.4 | 1.7 | 1.7 | -1.7 | 3.3 | 0.0 | -7.2* | -2.0 | -4.1* | 6.3* | 0.9 | -8.5* | -2.4 | 4.3 | -6.9 | -0.2 | 10.1* |
| STD ERR OF DP | 2.5  | 2.4  | 2.0  | 2.1 | 2.1 | 1.4 | 1.4  | 3.4 | 0.6 | 2.9   | 2.8  | 1.5   | 1.2  | 3.1 | 2.6   | 2.1  | 3.5 | 4.2  | 6.2  | 3.4   |
| STD ERR OF P  | 1.3  | 2.9  | 2.9  | 2.3 | 2.4 | 2.0 | 1.8  | 3.7 | 1.5 | 3.1   | 2.4  | 2.1   | 1.6  | 3.2 | 2.8   | 2.5  | 3.8 | 4.1  | 6.5  | 3.8   |

AGE: Ad

|               |      |      |      |     |     |     |      |      |     |      |     |     |     |      |      |     |     |     |     |      |
|---------------|------|------|------|-----|-----|-----|------|------|-----|------|-----|-----|-----|------|------|-----|-----|-----|-----|------|
| DELTA-P       | 21.8 | -2.6 | -0.5 | 0.4 | 2.4 | 1.7 | -1.6 | -1.5 | 0.3 | -2.8 | 1.2 | 2.1 | 2.5 | -3.0 | -2.5 | 0.1 | 1.6 | 2.9 | 0.5 | -1.2 |
| STD ERR OF DP | 1.7  | 1.6  | 1.6  | 1.6 | 2.3 | 0.9 | 0.9  | 2.9  | 0.4 | 2.0  | 2.7 | 2.0 | 2.3 | 3.4  | 2.3  | 1.7 | 2.6 | 2.6 | 2.8 | 2.8  |
| STD ERR OF P  | 1.1  | 1.8  | 1.7  | 1.8 | 2.9 | 1.8 | 1.3  | 3.2  | 1.1 | 1.9  | 3.1 | 2.5 | 2.6 | 3.7  | 2.3  | 2.0 | 2.7 | 2.7 | 3.2 | 2.6  |

RESPONSE: DR I don't know.

|               |     |       |      |     |     |      |     |      |      |      |      |     |      |      |       |      |     |     |     |     |
|---------------|-----|-------|------|-----|-----|------|-----|------|------|------|------|-----|------|------|-------|------|-----|-----|-----|-----|
| DELTA-P       | 6.2 | -2.3* | -0.8 | 0.6 | 2.5 | -0.8 | 0.9 | -2.4 | 0.4* | -2.5 | -0.9 | 1.4 | -1.2 | -0.4 | -3.5* | -1.3 | 0.3 | 2.8 | 0.2 | 3.1 |
| STD ERR OF DP | 1.0 | 0.9   | 1.2  | 1.3 | 1.3 | 0.5  | 0.6 | 1.2  | 0.2  | 1.5  | 1.4  | 0.9 | 0.7  | 2.1  | 1.2   | 0.7  | 1.3 | 1.8 | 1.5 | 2.4 |
| STD ERR OF P  | 0.7 | 1.0   | 0.7  | 1.6 | 1.6 | 0.6  | 1.1 | 1.3  | 0.7  | 1.5  | 1.5  | 1.2 | 1.0  | 2.1  | 1.1   | 0.6  | 1.5 | 2.0 | 1.7 | 2.7 |

AGE: 17

|               |      |      |      |     |     |      |     |       |     |     |     |     |       |      |      |     |     |      |      |      |
|---------------|------|------|------|-----|-----|------|-----|-------|-----|-----|-----|-----|-------|------|------|-----|-----|------|------|------|
| DELTA-P       | 12.4 | -1.0 | -0.7 | 1.0 | 0.5 | -0.0 | 0.0 | -4.0* | 0.4 | 3.2 | 1.5 | 1.2 | -2.5* | -2.8 | 5.7* | 0.9 | 0.2 | -2.7 | -3.0 | -2.6 |
| STD ERR OF DP | 1.2  | 1.3  | 1.3  | 1.1 | 1.2 | 0.7  | 0.7 | 1.5   | 0.3 | 2.1 | 1.5 | 1.0 | 0.7   | 2.2  | 2.3  | 1.0 | 2.3 | 2.0  | 4.9  | 1.6  |
| STD ERR OF P  | 0.7  | 1.3  | 1.6  | 1.3 | 1.5 | 1.1  | 0.9 | 1.7   | 0.8 | 2.1 | 1.7 | 1.4 | 0.8   | 2.4  | 2.4  | 1.2 | 2.4 | 2.1  | 5.1  | 1.9  |

AGE: Ad

|               |      |      |       |     |      |     |      |      |       |      |      |      |       |      |      |      |      |      |      |      |
|---------------|------|------|-------|-----|------|-----|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|
| DELTA-P       | 15.8 | 3.5* | -3.3* | 0.6 | -0.3 | 0.2 | -0.2 | 7.9* | -1.1* | 4.3* | -0.8 | -1.0 | -6.4* | 6.9* | 8.6* | -1.6 | -0.6 | -1.8 | -2.2 | -1.1 |
| STD ERR OF DP | 1.2  | 1.8  | 1.6   | 1.6 | 1.5  | 1.2 | 1.3  | 2.8  | 0.4   | 1.5  | 2.1  | 1.5  | 1.9   | 2.8  | 3.1  | 1.9  | 1.4  | 2.6  | 2.6  | 3.0  |
| STD ERR OF P  | 0.8  | 1.8  | 1.6   | 1.6 | 1.7  | 1.2 | 1.3  | 2.4  | 0.9   | 1.9  | 2.1  | 1.6  | 1.8   | 3.0  | 3.3  | 1.9  | 1.4  | 2.7  | 1.7  | 3.1  |



Listen carefully to the music. What instruments are playing?  
 Mark only ONE answer.

- Two violins
- Violin and viola
- Violin and cello
- Two double basses
- I don't know.

Release #: R3L  
 NARP #: 301039-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise:  $\frac{13}{05-16}$   $\frac{17}{03-08}$   $\frac{ADULT}{04-20}$   
 National P-Value: R3L 61.74 65.46 57.47

Timing: (in seconds)  
 Stimulus: 40 40 41  
 Music: 22 21 22  
 Response: 17 16 \*  
 Total: 68 66 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Johann Sebastian Bach, "Invention No. 4 in D Minor," from the 15  
Two-Part Inventions. Score is Public Domain.



DO NOT GO ON TO THE NEXT  
 PAGE UNTIL TOLD TO DO SO.

EXERCISE: R3L  
 Listen carefully to the music. What instruments are playing? (Each, invention No. 4 in D minor)  
 RESPONSE: 00 AGE: 13 No response.  
 Response did not occur at this age.

AGE: 17  
 DELTA-P 0.1 -0.1 -0.0 0.2 -0.1 -0.1 0.0 -0.0 -0.1 0.0\*  
 STD ERR OF DP 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.0  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

AGE: 17

DELTA-P -0.2 -0.2 0.5 -0.2 -0.2 -0.2 0.2 0.2 1.5 -0.2  
 STD ERR OF DP 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.4 0.0  
 P-VALUE 65.5 65.5 65.5 65.5 65.5 65.5 65.5 65.5 65.5 65.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

AGE: 18

DELTA-P 9.0 -1.5 -1.0 -2.3\* 1.0 1.2 0.6 -1.2 3.7\* -0.5  
 STD ERR OF DP 0.6 1.5 1.8 1.7 1.0 0.6 0.6 1.0 1.5 0.3  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

RESPONSE: 01 AGE: 13 Two violins.

DELTA-P 6.7 4.6\* -0.5 -0.3 -3.2\* 0.1 -0.1 -0.1 8.1\* -0.9\*  
 STD ERR OF DP 1.3 1.3 1.2 1.2 0.9 0.6 0.6 0.9 0.9 0.6  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

AGE: 17

DELTA-P 16.6 3.6 -0.2 -0.3 -2.8 1.1 1.0 -1.0 6.8\* -1.6\*  
 STD ERR OF DP 0.9 2.9 1.0 1.5 1.7 0.6 0.6 0.6 1.0 0.3  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

AGE: 18

DELTA-P 24.6 3.4 -1.6 0.6 -1.8 1.8 1.0 -1.1 9.1\* -1.8\*  
 STD ERR OF DP 1.7 1.9 1.8 2.3 2.3 1.0 1.0 1.1 2.5 0.5  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

RESPONSE: 02 AGE: 13 Violin and viola.

DELTA-P 21.0 9.1\* -0.3 -3.9\* -2.4 2.4 -2.2 1.1 8.7\* -2.0\*  
 STD ERR OF DP 1.1 2.3 2.0 1.5 2.2 1.2 1.1 1.7 3.7 0.6  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

AGE: 17

DELTA-P 14.8 -0.1 0.9 -1.1 0.4 1.1 -1.1 1.9 -0.6 1.1 1.8  
 STD ERR OF DP 1.5 1.6 1.6 1.4 1.6 1.0 1.0 1.6 2.7 0.3 1.6  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

AGE: 18

DELTA-P 61.7 -7.1\* 2.6 2.2 0.7 -3.9\* 3.9\* -13.3\* 2.2\* -19.3\*  
 STD ERR OF DP 61.7 54.6 64.5 64.0 62.5 57.9 65.6 48.0 63.9 42.5  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

RESPONSE: 03\* AGE: 13 Violin and cello.

DELTA-P 65.5 -13.0\* 1.4 2.2 7.3\* -3.2\* 2.9\* -15.9\* 2.8\* -15.6\*  
 STD ERR OF DP 65.5 52.5 66.6 67.6 72.7 62.3 68.4 49.9 61.6 64.9  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2

AGE: 17

DELTA-P 65.5 -13.0\* 1.4 2.2 7.3\* -3.2\* 2.9\* -15.9\* 2.8\* -15.6\*  
 STD ERR OF DP 65.5 52.5 66.6 67.6 72.7 62.3 68.4 49.9 61.6 64.9  
 P-VALUE 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5 52.5  
 STD ERR OF P 1.3 2.7 2.6 2.2 2.2 2.2 2.2 2.2 2.2 2.2



EXCISE: RJL

Listen carefully to the music. What instruments are playing? (Bach, Invention No. 4 In D Minor)

| NATION | REGION | NORTH | SOUTH | EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | IND HS | PARENTAL | EDUCATION | POST | POST | LOW | PARENT | SIZE | AND | TYPE | OF | COMMUNITY | URBAN | HIGH |
|--------|--------|-------|-------|------|------|---------|------|------|--------|-------|-------|--------|----------|-----------|------|------|-----|--------|------|-----|------|----|-----------|-------|------|
|--------|--------|-------|-------|------|------|---------|------|------|--------|-------|-------|--------|----------|-----------|------|------|-----|--------|------|-----|------|----|-----------|-------|------|

RESPONSE: 03\* AGE: Ad Violin and cello.

|               |      |       |      |      |      |       |      |        |      |       |      |      |       |        |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|--------|------|-------|------|------|-------|--------|------|------|------|------|------|------|
| DELTA-P       | 57.5 | -0.0* | 0.7  | 1.0  | 5.1  | -2.7* | 2.6* | -10.1* | 3.5* | -9.0* | -3.2 | 6.1* | 12.6* | -13.2* | -4.8 | -1.4 | 1.0  | 3.4  | 3.2  | 6.9  |
| STD ERR OP DP | 2.6  | 1.3   | 2.1  | 2.6  | 1.2  | 1.1   | 1.1  | 4.0    | 0.7  | 2.3   | 1.0  | 1.8  | 2.3   | 4.1    | 4.9  | 2.4  | 3.7  | 3.6  | 2.4  | 3.8  |
| DELTA-P       | 57.5 | 4.7*  | 58.2 | 58.5 | 62.5 | 54.8  | 60.1 | 39.4   | 60.9 | 47.7  | 54.3 | 63.6 | 70.0  | 44.3   | 52.7 | 56.1 | 59.0 | 60.9 | 60.7 | 63.4 |
| STD ERR OP P  | 1.3  | 3.0   | 1.8  | 2.6  | 3.2  | 1.8   | 1.8  | 4.0    | 1.5  | 2.8   | 3.0  | 2.4  | 2.3   | 4.2    | 5.2  | 2.8  | 3.8  | 3.9  | 2.5  | 4.0  |

RESPONSE: 04 AGE: 13 Two double basses.

|               |     |     |     |     |     |     |     |     |      |     |     |      |       |     |     |     |      |      |       |       |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-------|-----|-----|-----|------|------|-------|-------|
| DELTA-P       | 1.1 | 0.5 | 0.4 | 0.5 | 0.4 | 0.3 | 0.3 | 1.8 | -0.2 | 0.2 | 2.1 | -0.4 | -0.6* | 1.3 | 1.2 | 0.5 | -0.5 | -0.0 | -1.1* | -1.1* |
| STD ERR OP DP | 0.6 | 0.6 | 0.4 | 0.5 | 0.4 | 0.4 | 0.3 | 0.9 | 0.1  | 0.9 | 1.2 | 0.3  | 0.3   | 0.8 | 1.6 | 0.4 | 0.4  | 0.6  | 0.3   | 0.3   |
| DELTA-P       | 0.3 | 0.7 | 0.3 | 0.6 | 0.4 | 0.4 | 0.3 | 1.0 | 0.3  | 1.0 | 1.4 | 0.3  | 0.3   | 0.9 | 1.7 | 0.6 | 0.4  | 0.7  | 0.0   | 0.0   |
| STD ERR OP P  | 0.3 | 0.3 | 0.3 | 0.6 | 0.2 | 0.2 | 0.5 | 0.3 | 0.3  | 0.3 | 0.6 | 0.2  | 0.1   | 0.1 | 0.5 | 0.1 | 0.1  | 0.6  | 0.6   | 0.3   |

AGE: 17

|               |     |     |      |     |      |      |     |      |      |     |     |      |      |      |     |      |      |     |     |     |      |
|---------------|-----|-----|------|-----|------|------|-----|------|------|-----|-----|------|------|------|-----|------|------|-----|-----|-----|------|
| DELTA-P       | 0.6 | 0.0 | -0.3 | 0.6 | -0.4 | -0.1 | 0.1 | -0.2 | -0.1 | 3.3 | 0.0 | -0.1 | -0.5 | -0.5 | 0.4 | -0.4 | -0.4 | 0.0 | 0.0 | 3.0 | -0.2 |
| STD ERR OP DP | 0.3 | 0.3 | 0.3  | 0.6 | 0.3  | 0.3  | 0.2 | 0.4  | 0.1  | 3.0 | 0.6 | 0.2  | 0.3  | 0.1  | 0.6 | 0.3  | 0.3  | 0.6 | 0.6 | 3.2 | 0.3  |
| DELTA-P       | 0.3 | 0.3 | 0.2  | 0.9 | 0.2  | 0.2  | 0.2 | 0.3  | 0.3  | 3.3 | 0.6 | 0.2  | 0.1  | 0.1  | 0.6 | 0.1  | 0.1  | 0.6 | 0.6 | 3.2 | 0.3  |
| STD ERR OP P  | 0.3 | 0.3 | 0.2  | 0.9 | 0.2  | 0.2  | 0.2 | 0.3  | 0.3  | 3.3 | 0.6 | 0.2  | 0.1  | 0.1  | 0.6 | 0.1  | 0.1  | 0.6 | 0.6 | 3.2 | 0.3  |

AGE: Ad

|               |     |     |      |      |      |      |     |     |      |     |     |      |       |     |     |     |     |       |      |       |
|---------------|-----|-----|------|------|------|------|-----|-----|------|-----|-----|------|-------|-----|-----|-----|-----|-------|------|-------|
| DELTA-P       | 1.4 | 1.3 | -0.4 | -0.6 | -0.1 | -0.1 | 0.1 | 2.3 | -0.2 | 0.6 | 0.6 | -0.2 | -1.4* | 1.3 | 0.1 | 0.3 | 1.6 | -1.2* | -0.8 | -1.3* |
| STD ERR OP DP | 0.3 | 0.7 | 0.4  | 0.4  | 0.5  | 0.4  | 0.2 | 1.4 | 0.2  | 0.6 | 0.6 | 0.2  | 0.3   | 1.3 | 1.0 | 0.5 | 1.0 | 1.1   | 0.3  | 0.2   |
| DELTA-P       | 0.3 | 0.9 | 0.4  | 0.3  | 0.6  | 0.4  | 0.3 | 1.5 | 0.3  | 0.7 | 0.7 | 0.5  | 0.1   | 1.4 | 1.0 | 0.5 | 1.1 | 0.3   | 0.2  | 0.1   |
| STD ERR OP P  | 0.3 | 0.9 | 0.4  | 0.3  | 0.6  | 0.4  | 0.3 | 1.5 | 0.3  | 0.7 | 0.7 | 0.5  | 0.1   | 1.4 | 1.0 | 0.5 | 1.1 | 0.3   | 0.2  | 0.1   |

AGE: 13 I don't know.

|               |     |     |     |      |     |     |      |      |     |      |     |      |     |       |     |      |       |      |      |     |
|---------------|-----|-----|-----|------|-----|-----|------|------|-----|------|-----|------|-----|-------|-----|------|-------|------|------|-----|
| DELTA-P       | 3.5 | 0.2 | 0.5 | -0.7 | 0.1 | 0.6 | -0.6 | -1.2 | 0.3 | -1.2 | 1.7 | -0.8 | 0.3 | -3.2* | 0.5 | 2.3* | -1.5* | -1.6 | -1.4 | 0.2 |
| STD ERR OP DP | 0.8 | 0.7 | 0.6 | 0.6  | 1.0 | 0.4 | 0.4  | 0.9  | 0.2 | 1.1  | 1.7 | 0.6  | 0.6 | 0.5   | 1.2 | 0.7  | 0.6   | 0.9  | 0.8  | 1.5 |
| DELTA-P       | 0.4 | 0.9 | 0.7 | 0.5  | 1.3 | 0.7 | 0.5  | 0.9  | 0.5 | 1.1  | 1.8 | 0.6  | 0.8 | 0.2   | 1.2 | 0.9  | 0.6   | 0.6  | 0.8  | 0.7 |
| STD ERR OP P  | 0.4 | 0.9 | 0.7 | 0.5  | 1.3 | 0.7 | 0.5  | 0.9  | 0.5 | 1.1  | 1.8 | 0.6  | 0.8 | 0.2   | 1.2 | 0.9  | 0.6   | 0.6  | 0.8  | 0.7 |

AGE: 17

|               |     |     |      |     |      |     |      |      |     |       |      |     |     |      |     |      |      |      |     |      |
|---------------|-----|-----|------|-----|------|-----|------|------|-----|-------|------|-----|-----|------|-----|------|------|------|-----|------|
| DELTA-P       | 6.2 | 0.3 | -0.3 | 1.1 | -1.2 | 0.8 | -0.7 | -0.6 | 0.1 | -3.4* | -0.5 | 0.0 | 0.7 | -2.8 | 0.2 | -0.7 | 3.6* | -0.2 | 2.5 | -1.7 |
| STD ERR OP DP | 1.0 | 0.7 | 0.7  | 0.7 | 0.7  | 0.7 | 0.6  | 1.5  | 0.2 | 1.2   | 1.3  | 0.8 | 0.7 | 1.4  | 1.7 | 0.7  | 1.2  | 1.8  | 2.0 | 1.1  |
| DELTA-P       | 0.5 | 1.1 | 1.2  | 0.8 | 1.1  | 0.7 | 0.6  | 1.3  | 0.8 | 1.1   | 1.3  | 0.9 | 1.0 | 1.4  | 1.7 | 0.7  | 1.3  | 1.9  | 2.1 | 1.3  |
| STD ERR OP P  | 0.5 | 1.1 | 1.2  | 0.8 | 1.1  | 0.7 | 0.6  | 1.3  | 0.8 | 1.1   | 1.3  | 0.9 | 1.0 | 1.4  | 1.7 | 0.7  | 1.3  | 1.9  | 2.1 | 1.3  |

AGE: Ad

|               |     |      |      |     |      |     |      |      |       |      |      |       |       |      |     |     |      |      |     |       |
|---------------|-----|------|------|-----|------|-----|------|------|-------|------|------|-------|-------|------|-----|-----|------|------|-----|-------|
| DELTA-P       | 9.6 | 3.2* | -1.6 | 1.1 | -2.4 | 0.7 | -0.7 | 5.6* | -0.9* | 4.0* | -0.0 | -2.6* | -3.9* | -0.3 | 4.6 | 1.7 | -0.4 | -2.0 | 1.1 | -5.5* |
| STD ERR OP DP | 1.6 | 1.4  | 1.4  | 1.2 | 1.3  | 0.7 | 0.7  | 2.7  | 0.4   | 1.1  | 1.5  | 0.9   | 1.4   | 1.8  | 2.9 | 1.3 | 2.1  | 2.0  | 2.0 | 1.6   |
| DELTA-P       | 0.8 | 1.8  | 1.7  | 1.4 | 1.4  | 1.1 | 1.0  | 3.0  | 0.7   | 1.4  | 1.6  | 1.1   | 1.6   | 1.9  | 3.0 | 1.7 | 2.2  | 2.0  | 2.1 | 1.6   |
| STD ERR OP P  | 0.8 | 1.8  | 1.7  | 1.4 | 1.4  | 1.1 | 1.0  | 3.0  | 0.7   | 1.4  | 1.6  | 1.1   | 1.6   | 1.9  | 3.0 | 1.7 | 2.2  | 2.0  | 2.1 | 1.6   |



Listen carefully to the music performed by a singer accompanied by instruments. What kind of voice is singing?

- Soprano  
 Alto  
 Baritone  
 Bass  
 I don't know.

Release #: R3M  
NAEP #: 301035-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: 13  
Package-Exercise: 03-17 09-03 ADAPT  
National P-value: 37.63 40.77 41.06  
R3M

Timing: (in seconds)  
Stimulus: 51 49 49  
Music: 34 33 32  
Response: 16 15 \*  
Total: 78 75 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Johannes Brahms, "Songs for Alto, Viola and Piano," Op. 91, Marian Anderson's Treasury, Marian Anderson, contralto, William Primrose, Violist, Franz Rupp, pianist, RCA Records, New York, RCA Vic. LM 2712. Used by permission of RCA Records and American Federation of Television and Radio Artists. Score is Public Domain.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO

EXERCISE: N34

Listen carefully to the music performed by a singer accompanied by instruments. What kind of voice is singing? (Brahms, "Songs for Alto, Viola, and Piano")

| RESPONSE: 00                             | AGE: 13 | No response. |      |        |       |       |        |       |        |        |         |                    |         |                            |               |       |      |      |      |      |      |      |       |       |
|--|---------|--------------|------|--------|-------|-------|--------|-------|--------|--------|---------|--------------------|---------|----------------------------|---------------|-------|------|------|------|------|------|------|-------|-------|
| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | AGE: 17 | RACION       |      | REGION |       | NORTH |        | SEX   |        | RACE   |         | PARENTAL EDUCATION |         | SIZE-AND-TYPE OF COMMUNITY |               |       |      |      |      |      |      |      |       |       |
|  |         | SOUTH        | WEST | SOUTH  | NORTH | MALE  | FEMALE | BLACK | WHITE  | NO HS  | SOME HS | GRAD HS            | POST HS | LOU                        | EXTREME SHALE | BELOW | RAIN | JUNK | HIGH |      |      |      |       |       |
| 0.0                                      | 0.0     | -0.0         | 0.0  | 0.1    | -0.0  | 0.1   | -0.0   | 0.0   | 0.0    | 0.0    | 0.0     | 0.0                | 0.5     | -0.0                       | -0.0          | -0.0  | 0.5  | -0.0 | -0.0 | -0.0 | 0.0  | 0.0  | 0.0   | 0.0   |
| 0.0                                      | 0.0     | 0.0          | 0.0  | 0.1    | 0.0   | 0.1   | 0.0    | 0.0   | 0.0    | 0.0    | 0.1     | 0.0                | 0.0     | 0.5                        | 0.0           | 0.0   | 0.0  | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   |
| 0.0                                      | 0.0     | 0.0          | 0.0  | 0.2    | 0.0   | 0.1   | 0.0    | 0.0   | 0.1    | 0.0    | 0.1     | 0.0                | 0.0     | 0.6                        | 0.0           | 0.0   | 0.0  | 0.6  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   |
| 0.4                                      | 0.2     | -0.4         | 1.1  | -0.4   | -0.3  | -0.1  | 0.1    | 0.1   | 0.1    | -0.1   | 0.4     | 0.1                | -0.2    | -0.4                       | 0.1           | -0.1  | 0.0  | -0.4 | -0.2 | 0.9  | 0.4  | -0.4 | -0.4  | -0.4  |
| 0.2                                      | 0.0     | 0.0          | 0.8  | 0.0    | 0.1   | 0.2   | 0.2    | 0.2   | 0.2    | 0.4    | 0.2     | 0.2                | 0.2     | 0.0                        | 0.5           | 0.2   | 0.4  | 0.2  | 0.2  | 0.9  | 0.6  | 0.2  | 0.2   | 0.0   |
| 0.0                                      | 0.0     | -0.0         | 0.0  | 0.0    | 0.1   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.1     | 0.0                | 0.0     | 0.0                        | 0.0           | 0.2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   |
| 0.0                                      | 0.0     | 0.0          | 0.0  | 0.0    | 0.0   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0     | 0.0                | 0.0     | 0.0                        | 0.0           | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   |
| 0.0                                      | 0.0     | 0.0          | 0.0  | 0.0    | 0.2   | 0.0   | 0.0    | 0.0   | 0.0    | 0.0    | 0.1     | 0.0                | 0.0     | 0.0                        | 0.0           | 0.2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   |
| 31.5                                     | 4.5     | 0.6          | 0.6  | -1.8   | -2.7  | -1.5  | 1.5    | -0.3  | 0.1    | -2.3   | 8.7*    | -0.1               | -1.3    | 0.2                        | 1.5           | 2.8   | 1.8  | 1.5  | -1.6 | 2.8  | 1.8  | -1.5 | -0.6  | -0.6  |
| 2.1                                      | 2.1     | 2.9          | 3.0  | 2.2    | 2.2   | 1.2   | 1.5    | 3.0   | 0.1    | 3.8    | 4.0     | 2.9                | 1.3     | 3.6                        | 2.0           | 5.8   | 6.1  | 2.0  | 3.1  | 4.5  | 3.6  | 3.8  | 3.8   | 3.8   |
| 1.4                                      | 3.1     | 2.9          | 3.0  | 2.2    | 2.2   | 1.8   | 1.9    | 3.0   | 1.6    | 3.8    | 4.2     | 2.9                | 2.0     | 3.9                        | 2.9           | 5.8   | 6.1  | 2.0  | 3.1  | 4.5  | 3.6  | 3.8  | 3.8   | 3.8   |
| 29.1                                     | 1.2     | -0.9         | 0.2  | -0.3   | -1.3  | 1.3   | 1.3    | -6.2* | 0.5    | 6.1    | -1.8    | 2.0                | -3.2*   | -0.4                       | 5.4           | -0.3  | 4.7  | -1.4 | 0.5  | 4.7  | 0.5  | 4.7  | -3.6  | -3.6  |
| 2.3                                      | 2.3     | 1.6          | 1.9  | 1.8    | 1.0   | 1.0   | 1.0    | 2.7   | 0.5    | 3.4    | 2.2     | 1.6                | 1.1     | 3.7                        | 3.7           | 1.1   | 2.3  | 3.5  | 1.1  | 2.3  | 3.5  | 4.9  | 2.6   | 2.6   |
| 1.1                                      | 2.7     | 1.9          | 2.2  | 2.1    | 1.4   | 1.6   | 1.6    | 2.9   | 1.2    | 3.4    | 2.4     | 2.1                | 1.7     | 2.7                        | 3.9           | 1.5   | 2.5  | 3.6  | 1.5  | 2.5  | 3.6  | 5.0  | 3.3   | 3.3   |
| 33.2                                     | 2.7     | -0.9         | -3.3 | 2.6    | 1.8   | -1.7  | 3.6    | -0.7  | 2.3    | 2.3    | 3.2     | 3.2*               | -8.3*   | 11.1*                      | -3.9          | 3.2   | 4.9  | -3.9 | 3.2  | 1.0  | 3.2  | 4.9  | -7.5* | -7.5* |
| 2.4                                      | 2.4     | 2.0          | 2.9  | 2.4    | 1.0   | 0.9   | 4.1    | 0.7   | 1.8    | 1.8    | 3.2     | 1.5                | 2.5     | 4.3                        | 4.2           | 3.2   | 3.2  | 3.2  | 2.1  | 3.2  | 2.5  | 3.2  | 3.2   | 3.8   |
| 1.2                                      | 2.7     | 2.2          | 2.3  | 2.8    | 1.9   | 1.8   | 4.1    | 1.5   | 2.0    | 2.0    | 3.4     | 2.1                | 2.7     | 4.2                        | 3.2           | 2.1   | 3.6  | 3.6  | 2.1  | 3.6  | 2.6  | 2.6  | 2.6   | 2.6   |
| 37.6                                     | -6.5*   | 2.6          | 0.4  | 3.1    | 1.3   | -1.2  | -1.3   | 0.2   | -3.8   | -14.0* | -0.2    | 4.1*               | -0.1    | 1.5                        | -0.3          | 0.4   | -4.7 | 0.3  | -0.3 | 0.4  | -4.7 | 0.3  | 2.9   | 2.9   |
| 2.4                                      | 2.4     | 3.1          | 2.5  | 2.3    | 1.2   | 1.2   | 2.9    | 0.5   | 3.6    | 3.4    | 1.7     | 1.4                | 5.7     | 7.2                        | 2.2           | 4.0   | 5.4  | 3.9  | 2.2  | 4.0  | 5.4  | 3.9  | 3.0   | 3.0   |
| 37.6                                     | 31.2    | 40.2         | 38.0 | 40.7   | 38.9  | 36.4  | 37.4   | 36.3  | 37.4   | 33.4   | 23.7    | 37.4               | 41.7    | 37.6                       | 39.2          | 37.3  | 38.0 | 33.0 | 37.3 | 38.0 | 33.0 | 37.3 | 40.5  | 40.5  |
| 1.5                                      | 2.5     | 3.8          | 3.0  | 2.4    | 2.0   | 1.9   | 3.0    | 3.0   | 1.6    | 3.5    | 3.2     | 2.4                | 2.4     | 5.7                        | 7.8           | 2.6   | 4.3  | 5.5  | 2.6  | 4.3  | 5.5  | 4.2  | 2.8   | 2.8   |
| 40.8                                     | -1.6    | 0.3          | -3.5 | 4.5    | 3.1*  | -3.1* | 5.8    | 0.3   | -11.8* | -3.4   | -1.9    | 6.7*               | -0.8    | -10.5*                     | 2.5           | -2.8  | -2.6 | -1.5 | 2.5  | -2.8 | -1.5 | 8.3* | 8.3*  | 8.3*  |
| 40.8                                     | 2.9     | 2.7          | 17.1 | 2.5    | 1.1   | 0.1   | 2.7    | 4.6   | 1.2    | 2.9    | 1.9     | 1.5                | 2.8     | 4.1                        | 2.1           | 3.0   | 4.9  | 4.1  | 2.1  | 3.0  | 4.9  | 4.1  | 3.3   | 3.3   |
| 1.8                                      | 3.3     | 3.2          | 2.1  | 2.9    | 1.7   | 1.7   | 4.0    | 1.5   | 2.0    | 3.1    | 2.4     | 2.2                | 3.0     | 4.3                        | 2.3           | 3.2   | 3.2  | 3.2  | 2.3  | 3.2  | 3.2  | 4.3  | 4.3   | 4.3   |
| 41.1                                     | -4.0    | 1.3          | 1.8  | -0.2   | 0.9   | -0.9  | -1.6   | 1.6*  | -8.2*  | -0.9   | -2.8    | 14.8*              | -9.6*   | -2.4                       | 0.7           | 1.9   | -3.5 | -4.4 | 0.7  | 1.9  | -3.5 | -4.4 | 14.4* | 14.4* |
| 2.5                                      | 2.5     | 2.1          | 1.9  | 2.4    | 1.2   | 1.2   | 3.9    | 0.5   | 2.0    | 3.0    | 1.9     | 2.4                | 3.7     | 3.4                        | 2.0           | 3.8   | 4.0  | 3.9  | 2.0  | 3.8  | 4.0  | 3.9  | 4.2   | 4.2   |
| 41.1                                     | 17.1    | 42.4         | 42.9 | 40.9   | 41.9  | 40.2  | 42.7   | 39.3  | 42.7   | 42.9   | 38.2    | 38.2               | 55.9    | 43.3                       | 43.3          | 37.6  | 36.7 | 36.7 | 43.3 | 37.6 | 36.7 | 36.7 | 55.5  | 55.5  |
| 1.3                                      | 2.8     | 2.7          | 2.1  | 2.8    | 1.9   | 1.6   | 3.9    | 1.4   | 2.4    | 3.3    | 2.0     | 2.6                | 3.7     | 3.6                        | 2.4           | 3.5   | 4.2  | 4.2  | 2.4  | 3.5  | 4.2  | 2.6  | 4.5   | 4.5   |
| 17.7                                     | 4.3     | -5.5*        | 2.7  | -1.5   | -2.6* | 2.6*  | 0.7    | 0.3   | 4.4    | 5.1    | 1.1     | -0.7               | 0.7     | 0.4                        | -0.2          | -2.6  | 4.4  | -1.5 | -0.2 | -2.6 | 4.4  | -1.5 | 0.1   | 0.1   |
| 1.2                                      | 2.6     | 1.9          | 1.8  | 1.8    | 1.0   | 1.0   | 2.9    | 0.5   | 1.9    | 3.1    | 1.8     | 1.8                | 2.2     | 2.4                        | 2.1           | 1.6   | 2.9  | 3.1  | 2.1  | 1.6  | 2.9  | 3.1  | 3.2   | 3.2   |
| 14.1                                     | 1.2     | 1.7          | 1.6  | 1.8    | 1.9   | 1.9   | 0.7    | 0.3   | 4.4    | 5.1    | 1.1     | -0.7               | 0.7     | 0.4                        | -0.2          | -2.6  | 4.4  | -1.5 | -0.2 | -2.6 | 4.4  | -1.5 | 0.1   | 0.1   |
| 1.1                                      | 1.2     | 1.7          | 1.7  | 1.8    | 1.3   | 1.3   | 2.1    | 0.4   | 2.1    | 2.2    | 1.2     | 1.6                | 2.1     | 2.2                        | 2.0           | 2.1   | 2.4  | 2.4  | 2.0  | 2.1  | 2.4  | 2.4  | 2.3   | 2.3   |



EXERCISE: R3M

Listen carefully to the music performed by a singer accompanied by instruments. What kind of voice is singing? (Brahms, "Songs for Alto, Viola, and Piano")

| RESPONSE:     | AGE:    | DELTA-P     | STD ERR OP DP | STD ERR OP P | REGION | SEX   | RACE    | PARENTAL EDUCATION | POST  | SIZE-AND-TYPE OF COMMUNITY |         |         |         |         |         |       |         |       |        |      |       |      |  |
|---------------|---------|-------------|---------------|--------------|--------|-------|---------|--------------------|-------|----------------------------|---------|---------|---------|---------|---------|-------|---------|-------|--------|------|-------|------|--|
|               |         |             |               |              | SOUTH  | NORTH | HALE    | BLACK              | WHITE | NO HS                      | SOME HS | GRAD HS | POST HS | LOW     | EXTREME | SMALL | MEDIAN  | MAIN  | URBAN  | RIGH |       |      |  |
|               |         |             |               |              | EAST   | WEST  | CENTRAL | EAST               | HALE  | BLACK                      | WHITE   | NO HS   | SOME HS | GRAD HS | POST HS | LOW   | EXTREME | SMALL | MEDIAN | MAIN | URBAN | RIGH |  |
| RESPONSE: 03  | AGE: Ad | Bartone.    |               |              |        |       |         |                    |       |                            |         |         |         |         |         |       |         |       |        |      |       |      |  |
| DELTA-P       |         | 15.2        | -1.0          | -0.5         | 2.2    | -1.4  | -5.6*   | 5.4*               | 1.9   | -0.1                       | 1.7     | -0.9    | -0.9    | -1.7    | -2.3    | 2.6   | 2.0     | 0.9   | -2.0   | 0.7  | -5.3* |      |  |
| STD ERR OP DP |         | 1.6         | 1.6           | 1.6          | 1.6    | 2.0   | 0.6     | 0.8                | 3.0   | 0.4                        | 1.5     | 1.6     | 1.4     | 1.6     | 3.0     | 2.5   | 1.6     | 2.5   | 3.9    | 1.9  | 2.5   |      |  |
| STD ERR OP P  |         | 1.1         | 1.6           | 2.0          | 2.3    | 2.3   | 1.3     | 1.4                | 3.2   | 1.2                        | 1.8     | 2.3     | 1.9     | 1.6     | 3.2     | 2.6   | 2.3     | 2.7   | 4.2    | 2.1  | 2.5   |      |  |
| RESPONSE: 04  | AGE: 13 | Bass.       |               |              |        |       |         |                    |       |                            |         |         |         |         |         |       |         |       |        |      |       |      |  |
| DELTA-P       |         | 2.4         | 0.4           | 0.1          | -0.3   | -0.2  | 0.9*    | -0.9*              | 1.4   | -0.3                       | -0.1    | 0.4     | -0.5    | -0.1    | 1.8     | -1.5* | 1.0*    | -0.6  | -1.4*  | -0.3 | -0.2  |      |  |
| STD ERR OP DP |         | 0.6         | 0.6           | 0.5          | 0.6    | 0.6   | 0.4     | 0.4                | 1.1   | 0.2                        | 1.1     | 1.0     | 0.5     | 0.4     | 1.8     | 0.7   | 0.5     | 0.8   | 0.6    | 0.6  | 1.3   |      |  |
| STD ERR OP P  |         | 0.3         | 0.7           | 0.5          | 0.7    | 0.7   | 0.6     | 0.4                | 1.3   | 0.3                        | 1.1     | 1.0     | 0.6     | 0.5     | 2.0     | 0.7   | 0.6     | 0.9   | 0.6    | 1.3  | 0.8   |      |  |
| RESPONSE: 17  | AGE: 17 | Don't Know. |               |              |        |       |         |                    |       |                            |         |         |         |         |         |       |         |       |        |      |       |      |  |
| DELTA-P       |         | 0.6         | 0.5           | 0.1          | -0.2   | -0.3  | 0.2     | -0.2               | 0.6   | -0.1                       | 0.2     | -0.0    | -0.3    | 0.0     | -0.4    | 0.5   | -0.2    | 0.6   | -0.1   | 1.2  | -0.6* |      |  |
| STD ERR OP DP |         | 0.2         | 0.7           | 0.4          | 0.2    | 0.2   | 0.3     | 0.2                | 0.8   | 0.2                        | 0.5     | 0.4     | 0.2     | 0.3     | 0.2     | 0.6   | 0.2     | 0.2   | 0.7    | 0.5  | 1.4   |      |  |
| STD ERR OP P  |         | 0.2         | 0.7           | 0.4          | 0.2    | 0.2   | 0.3     | 0.2                | 0.8   | 0.2                        | 0.5     | 0.4     | 0.2     | 0.3     | 0.2     | 0.6   | 0.2     | 0.2   | 0.8    | 0.5  | 1.4   |      |  |
| RESPONSE: DK  | AGE: 13 | Don't Know. |               |              |        |       |         |                    |       |                            |         |         |         |         |         |       |         |       |        |      |       |      |  |
| DELTA-P       |         | 10.8        | -2.4          | 2.2          | -1.1   | 1.4   | 2.0*    | -1.9*              | -0.5  | -0.2                       | 1.2     | -0.7    | -0.2    | -2.0*   | -3.2    | -1.9  | 1.2     | 0.1   | -0.5   | 3.1  | -2.1  |      |  |
| STD ERR OP DP |         | 1.4         | 1.4           | 1.7          | 1.6    | 1.4   | 0.7     | 0.7                | 1.5   | 0.5                        | 3.8     | 1.6     | 1.0     | 1.0     | 1.8     | 1.3   | 1.3     | 2.2   | 2.2    | 2.6  | 2.3   |      |  |
| STD ERR OP P  |         | 0.9         | 1.4           | 2.0          | 2.1    | 1.5   | 1.3     | 1.0                | 1.5   | 1.0                        | 4.1     | 2.0     | 1.6     | 1.0     | 1.8     | 2.5   | 1.7     | 2.5   | 2.6    | 2.8  | 2.3   |      |  |
| RESPONSE: 17  | AGE: 17 | Don't Know. |               |              |        |       |         |                    |       |                            |         |         |         |         |         |       |         |       |        |      |       |      |  |
| DELTA-P       |         | 15.0        | 1.4           | 1.5          | 0.3    | -2.6* | 2.3*    | -2.3*              | -0.7  | -0.7                       | 8.5*    | 4.9     | -1.0    | -3.5*   | 0.5     | 6.2*  | -1.5    | -0.1  | -1.1   | -0.6 | -1.3  |      |  |
| STD ERR OP DP |         | 1.0         | 1.9           | 1.9          | 1.7    | 1.2   | 0.8     | 0.6                | 3.0   | 0.5                        | 2.6     | 2.6     | 1.4     | 0.8     | 3.2     | 2.4   | 1.2     | 2.1   | 4.5    | 3.5  | 2.1   |      |  |
| STD ERR OP P  |         | 1.0         | 2.1           | 2.3          | 2.1    | 1.1   | 1.3     | 1.2                | 3.4   | 1.0                        | 2.9     | 2.8     | 1.9     | 1.0     | 3.3     | 2.5   | 1.4     | 2.4   | 4.8    | 3.4  | 2.3   |      |  |
| RESPONSE: Ad  | AGE: Ad | Don't Know. |               |              |        |       |         |                    |       |                            |         |         |         |         |         |       |         |       |        |      |       |      |  |
| DELTA-P       |         | 9.6         | 2.7           | 0.6          | -1.1   | -1.6  | 2.5*    | -2.4*              | -2.9  | -0.8                       | 3.8*    | -1.9    | 0.6     | -4.6*   | -0.8    | 3.6   | 1.2     | -3.1  | 2.9    | -2.1 | -1.2  |      |  |
| STD ERR OP DP |         | 1.0         | 2.0           | 2.0          | 1.4    | 1.4   | 0.7     | 0.6                | 2.1   | 0.6                        | 1.3     | 1.3     | 1.2     | 1.2     | 2.3     | 2.3   | 1.5     | 2.0   | 3.8    | 1.5  | 2.7   |      |  |
| STD ERR OP P  |         | 1.0         | 2.3           | 2.4          | 1.5    | 1.4   | 1.4     | 0.9                | 2.0   | 0.5                        | 1.8     | 1.5     | 1.8     | 1.0     | 2.2     | 2.3   | 1.7     | 2.0   | 4.3    | 1.8  | 2.7   |      |  |



Release #: 03m  
NAEP #: 301034-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{13}{04-04}$   $\frac{17}{02-11}$   $\frac{ADULT}{01-16}$   
National P-value: 67.87 78.50 76.81  
03m

Timing: (in seconds)  
Stimulus: 43 43 42  
Music: 25 25 25  
Response: 16 16 \*  
Total: 70 69 \*

\*Time not limited by paced tape.



| NATION | REGION | NORTH | SEX  | RACE  | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY | HIGH  |
|--------|--------|-------|------|-------|--------------------|----------------------------|-------|
| SOUTH  | WEST   | EAST  | MALE | BLACK | NO HS              | EXTREME SMALL              | URBAN |
| F      | C      | M     | F    | B     | HS                 | RURAL                      | CITY  |

**RESPONSE: 00** Identify individual vocal timbres-with accompaniment.

| AGE: 13       | No response. |      |     |      |     |      |     |     |      |      |      |     |      |      |      |      |      |      |      |      |
|---------------|--------------|------|-----|------|-----|------|-----|-----|------|------|------|-----|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1          | -0.1 | 1.2 | -0.1 | 0.1 | -0.0 | 0.0 | 0.3 | -0.0 | -0.1 | -0.1 | 0.3 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1          | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.1 | 0.4 | 0.0  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| DELTA-P       | 0.1          | 0.0  | 0.3 | 0.0  | 0.2 | 0.1  | 0.2 | 0.4 | 0.1  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OP DP | 0.1          | 0.0  | 0.0 | 0.0  | 0.0 | 0.1  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

Response did not occur at this age.

AGE: 13

Correct response.

AGE: 17

AGE: 13

Incorrect responses.

AGE: 17

AGE: 13

AGE: 17

AGE: 13

I don't know.

AGE: 17

AGE: 13

AGE: 17



U3M 301034-234 301034-234 U3M

EXERCISE: U3M  
 Identify individual vocal timbres-with accompaniment.

| RESPONSE: DR  | AGE: Ad | I don't know. | REGION |       | SEX   |        | RACE  |       | PARENTAL EDUCATION |     | SIZE-AND-TYPE OF COMMUNITY |             |       |       |        |            |      |     |      |       |
|---------------|---------|---------------|--------|-------|-------|--------|-------|-------|--------------------|-----|----------------------------|-------------|-------|-------|--------|------------|------|-----|------|-------|
|               |         |               | SOUTH  | NORTH | MALE  | FEMALE | BLACK | WHITE | NO HS              | HS  | POST HS                    | LOW EXTREME | METRO | SMALL | MEDIUM | MAIN URBAN | HIGH |     |      |       |
| DELTA-P       | 0.2     | 4.2*          | 0.8    | -1.5  | -2.9* | 0.7    | -2.6* | 3.2   | -1.0*              | 2.2 | -0.4                       | -0.4        | -3.9* | 1.8   | 7.0*   | -0.0       | 0.8  | 0.4 | -0.9 | -4.9* |
| STD ERR OF DP | 1.8     | 1.8           | 1.4    | 1.3   | 1.1   | 0.7    | 0.7   | 2.5   | 0.5                | 1.2 | 1.6                        | 1.0         | 0.9   | 2.3   | 2.0    | 1.0        | 2.3  | 2.4 | 1.4  | 1.3   |
| STD ERR OF F  | 0.7     | 1.8           | 1.4    | 1.3   | 1.1   | 1.2    | 0.8   | 3.1   | 0.6                | 1.5 | 1.7                        | 1.2         | 0.9   | 2.4   | 2.1    | 1.3        | 2.0  | 2.8 | 1.4  | 1.2   |

U3M 301034-234 301034-234 U3M



Listen carefully to the music performed by a singer accompanied by instruments. What kind of voice is singing?

- Soprano  
 Alto  
 Tenor  
 Bass  
 I don't know.

Release #: R3N  
 NAEP #: 301036-23

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  $\frac{13}{05-04}$   $\frac{17}{03-02}$   
 Package-Exercise: R3N 33.41 57.52  
 National P-value: R3N

Timing: (in seconds)  
 Stimulus: 44 45  
 Music: 28 22  
 Response: 14 15  
 Total: 70 71

Source Information for Musical Selection(s):

Giuseppe Verdi, "Questa O Quella," Rigolietto, Alfredo Kraus, tenor, RCA Italiano Opera Orchestra, Georg Solti, conductor, RCA Records, New York, RCA Vic LM 2837. Used by permission of RCA Records and American Federation of Television and Radio Artists. Score is Public Domain.



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R3M 301036-23

301036-23 R3M

| REGION | SOUTH | REGION | NORTH   | SEX  | RACE | PARENTAL | EDUCATION | POST  | LOW    | EXTREME | SMALL | MEDIUM | RAIR | URBAN | HIGH |
|--------|-------|--------|---------|------|------|----------|-----------|-------|--------|---------|-------|--------|------|-------|------|
|        | EAST  | WEST   | CENTRAL | EAST | MALE | FEMALE   | BLACK     | WHITE | NO. S. | HS.     | HS.   | HS.    | HS.  | HS.   | HS.  |

EXERCISE: R3M  
 Listen carefully to the music performed by a singer accompanied by instruments. What kind of voice is singing? (Verdi, Rigoletto)

| RESPONSE: OK  | AGE: 17 | I don't know. |      |      |     |      |       |       |      |     |     |     |      |      |      |     |     |      |     |      |
|---------------|---------|---------------|------|------|-----|------|-------|-------|------|-----|-----|-----|------|------|------|-----|-----|------|-----|------|
| DELTA-P       | 11.4    | -0.7          | -0.0 | -1.6 | 2.3 | 2.7* | -2.5* | -5.5* | 0.6* | 3.0 | 0.3 | 0.7 | -0.8 | -1.2 | -0.3 | 0.6 | 0.7 | -2.0 | 2.9 | -1.0 |
| STD R3M 3P DP | 1.2     | 1.2           | 1.2  | 1.9  | 1.7 | 0.7  | 0.5   | 1.9   | 0.9  | 1.9 | 1.9 | 1.0 | 0.8  | 2.3  | 2.0  | 1.9 | 1.6 | 1.8  | 2.7 | 1.8  |
| STD R3M 3P P  | 0.9     | 1.1           | 1.2  | 1.9  | 2.1 | 1.2  | 1.0   | 1.7   | 1.0  | 2.0 | 1.9 | 1.9 | 1.1  | 2.3  | 2.0  | 1.9 | 1.9 | 1.8  | 2.1 | 2.0  |

R3M 301036-23

301036-23 R3M



Release #: 03n  
NAEP #: 301037-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.  
Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{13}{07-13}$   $\frac{17}{05-12}$   $\frac{AAU11}{07-09}$   
National P-value: 03n 49.26 40.83 27.14

Timing: (in seconds)  
Stimulus: 42 44 41  
Music: 25 25 22  
Response: 15 15 \*  
Total: 68 69 \*

\*Time not limited by paced tape.

EXERCISE: D3n

Identify individual vocal timbres-with accompaniment.

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

Response did not occur at this age.

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 04\* AGE: 13 Correct response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 07H Incorrect responses.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 0X I don't know.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 0Y I don't know.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 0Z I don't know.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

AGE: Ad

| NATION | SOURCE | REGION | NORTH | SOUTH | SEX | RACE  |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |     |               |
|--------|--------|--------|-------|-------|-----|-------|-------|--------------------|---------|---------|----------------------------|-----|---------------|
|        |        |        |       |       |     | BLACK | WHITE | NO HS              | SOME HS | GRAD HS | POST HS                    | LOW | EXTREME SMALL |



U3N 301037-234

301037-234

U3N

\*XPCIS3: 031

Identify individual vocal timbre-with accompaniment.

| RESPONSE: DK  | AGE: Ad | I don't know. | REGION |      | SEX   |        | RACE  |       | PARENTAL EDUCATION |         | SIZE-AND-TYPE OF COMMUNITY |             |         |       |        |      |       |      |      |       |      |
|---------------|---------|---------------|--------|------|-------|--------|-------|-------|--------------------|---------|----------------------------|-------------|---------|-------|--------|------|-------|------|------|-------|------|
|               |         |               | SOUTH  | EAST | MALE  | FEMALE | BLACK | WHITE | NO HS              | SOME HS | POST                       | LOW EXPENSE | EXPENSE | SMALL | MEDIAN | RAIN | URBAN | WISH |      |       |      |
| DELTA-B       |         | 9.7           | 2.5    | 1.1  | -1.9* | -0.9   | 1.5   | -1.5* | 3.3                | -0.7    | 4.9*                       | 0.5         | -0.8    | -5.1* | 2.9    | 3.4  | 2.2   | -1.6 | -1.0 | -2.5* | -3.0 |
| STD ERR OP DP |         |               | 1.6    | 1.3  | 0.9   | 1.1    | 0.8   | 0.7   | 2.6                | 0.4     | 1.2                        | 1.5         | 1.1     | 1.0   | 2.7    | 2.6  | 1.5   | 1.9  | 2.0  | 4.4   | 1.6  |
| STD ERR OP P  |         | 9.7           | 1.9    | 1.6  | 1.0   | 1.1    | 1.1   | 1.0   | 2.8                | 0.8     | 1.5                        | 1.5         | 1.5     | 0.9   | 2.8    | 2.6  | 1.8   | 2.0  | 2.1  | 1.4   | 1.7  |

U3N 301037-234

301037-234

U3N



Listen carefully to the music. What voices are singing?

- Children's voices
- Men's voices only
- Women's voices only
- Women's and men's voices
- I don't know.

Release #: R30  
NAEP #: 301033-234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: A. Aural recognition.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: A. Perceive the various elements of music, such as timbre, rhythm, melody and harmony, and texture.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

|                   |                    |                    |                       |
|-------------------|--------------------|--------------------|-----------------------|
| Overlap:          |                    |                    |                       |
| Package-Exercise: | $\frac{13}{02-16}$ | $\frac{17}{07-07}$ | Adult                 |
| National P-value: |                    |                    | $\frac{06-23}{78.05}$ |
| R30               | 89.01              | 74.32              |                       |

|                      |    |    |    |
|----------------------|----|----|----|
| Timing: (in seconds) |    |    |    |
| Stimulus:            | 49 | 47 | 47 |
| Music:               | 32 | 32 | 31 |
| Response:            | 16 | 15 | *  |
| Total:               | 76 | 73 | *  |

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Richard Wagner, "Pilgrim's Chorus," TAMMHOUSEL, performed by the University of Michigan Men's Glee Club, Willis C. Patterson, director. Used by permission of Willis C. Patterson and WUOH (University of Michigan radio station). Score is Public Domain.



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EXERCISE: 02

Listen carefully to the music. What voices are singing? (Wagner, Tannhauser: men's glee club)

RESPONSE: 00 AGE: 13 No response.

AGE: 17

Response did not occur at this age.

Response did not occur at this age.

AGE: 17

|               | NATION |      | REGION |         | NORTH |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | POST    |       | LOW   |      | EXTREME |        | SIZE AND TYPE OF COMMUNITY |       |        |      |       |      |
|---------------|--------|------|--------|---------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|-------|-------|------|---------|--------|----------------------------|-------|--------|------|-------|------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | HALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | NEURO | RURAL | CITY | DIG     | PRINCE | METRO                      | SMALL | MEDIUM | MAIN | URBAN | HIGH |
| DELTA-P       | 0.3    | -0.3 | 0.5    | -0.1    | -0.1  | 0.1  | -0.0   | -0.3  | 0.1   | -0.2  | -0.3               | 0.5     | -0.3    | 1.6   | -0.3  | -0.2 | -0.3    | -0.3   | -0.3                       | -0.1  | 0.2    | 0.2  | 0.2   | 0.4  |
| STD ERR OF DP | 0.2    | 0.0  | 0.7    | 0.2     | 0.1   | 0.3  | 0.1    | 0.0   | 0.2   | 0.1   | 0.5                | 0.6     | 0.6     | 1.9   | 0.6   | 0.2  | 0.0     | 0.2    | 0.2                        | 0.2   | 0.2    | 0.2  | 0.4   |      |
| DELTA-P       | 0.0    | 0.1  | 0.0    | 0.0     | 0.0   | 0.0  | 0.0    | 0.1   | -0.0  | 0.0   | 0.0                | 0.0     | 0.3     | 0.0   | 0.0   | 0.0  | 0.0     | 0.0    | 0.0                        | 0.0   | 0.0    | 0.0  | 0.0   |      |
| STD ERR OF DP | 0.0    | 0.1  | 0.0    | 0.0     | 0.0   | 0.0  | 0.0    | 0.2   | 0.0   | 0.0   | 0.0                | 0.0     | 0.3     | 0.0   | 0.0   | 0.0  | 0.0     | 0.0    | 0.0                        | 0.0   | 0.1    | 0.0  | 0.0   |      |

AGE: 17

|               | NATION |      | REGION |         | NORTH |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | POST    |       | LOW   |      | EXTREME |        | SIZE AND TYPE OF COMMUNITY |       |        |      |       |
|---------------|--------|------|--------|---------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|-------|-------|------|---------|--------|----------------------------|-------|--------|------|-------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | HALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | NEURO | RURAL | CITY | DIG     | PRINCE | METRO                      | SMALL | MEDIUM | MAIN | URBAN |
| DELTA-P       | 0.1    | -0.1 | -0.1   | 0.2     | -0.1  | 0.1  | -0.1   | -0.1  | 0.0   | -0.1  | 0.0                | -0.1    | -0.1    | -0.1  | 0.0   | 0.0  | 0.0     | 0.0    | 0.0                        | 0.0   | 0.0    | 0.0  | 0.0   |
| STD ERR OF DP | 0.1    | 0.0  | 0.0    | 0.2     | 0.0   | 0.1  | 0.0    | 0.0   | 0.1   | 0.0   | 0.0                | 0.0     | 0.0     | 0.0   | 0.1   | 0.0  | 0.0     | 0.0    | 0.0                        | 0.0   | 0.0    | 0.0  | 0.0   |

AGE: 17

|               | NATION |      | REGION |         | NORTH |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | POST    |       | LOW   |      | EXTREME |        | SIZE AND TYPE OF COMMUNITY |       |        |      |       |
|---------------|--------|------|--------|---------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|-------|-------|------|---------|--------|----------------------------|-------|--------|------|-------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | HALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | NEURO | RURAL | CITY | DIG     | PRINCE | METRO                      | SMALL | MEDIUM | MAIN | URBAN |
| DELTA-P       | 0.3    | -0.3 | -0.3   | 0.3     | 0.2   | 0.2  | -0.2   | 1.4   | -0.2  | 0.6   | -0.1               | -0.1    | -0.1    | 2.7   | -0.3  | -0.2 | -0.1    | -0.3   | -0.3                       | -0.3  | -0.3   | -0.3 | -0.3  |
| STD ERR OF DP | 0.2    | 0.0  | 0.0    | 0.6     | 0.3   | 0.1  | 0.4    | 1.3   | 0.2   | 0.4   | 0.2                | 0.0     | 0.2     | 1.6   | 0.2   | 0.2  | 0.2     | 0.2    | 0.2                        | 0.2   | 0.2    | 0.2  | 0.4   |

AGE: 17

|               | NATION |      | REGION |         | NORTH |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | POST    |       | LOW   |      | EXTREME |        | SIZE AND TYPE OF COMMUNITY |       |        |      |       |
|---------------|--------|------|--------|---------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|-------|-------|------|---------|--------|----------------------------|-------|--------|------|-------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | HALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | NEURO | RURAL | CITY | DIG     | PRINCE | METRO                      | SMALL | MEDIUM | MAIN | URBAN |
| DELTA-P       | 0.0    | 0.8  | -2.7   | 3.4     | -1.7  | -2.1 | 2.1    | -3.2  | 0.0   | -1.3  | -1.4               | 1.7     | 0.8     | -3.7  | 1.1   | 1.9  | -1.2    | -2.5   | -5.6                       | -5.1  | 1.8    | 1.9  | 1.9   |
| STD ERR OF DP | 0.9    | 1.5  | 1.7    | 1.3     | 1.5   | 1.0  | 1.0    | 2.2   | 0.9   | 2.5   | 2.3                | 1.1     | 0.9     | 3.3   | 2.1   | 1.3  | 2.2     | 3.6    | 4.9                        | 4.9   | 3.6    | 4.9  | 4.9   |

AGE: 17

|               | NATION |      | REGION |         | NORTH |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | POST    |       | LOW   |      | EXTREME |        | SIZE AND TYPE OF COMMUNITY |       |        |      |       |
|---------------|--------|------|--------|---------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|-------|-------|------|---------|--------|----------------------------|-------|--------|------|-------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | HALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | NEURO | RURAL | CITY | DIG     | PRINCE | METRO                      | SMALL | MEDIUM | MAIN | URBAN |
| DELTA-P       | 0.1    | -5.0 | -2.5   | 3.6     | 3.3   | -1.9 | 1.9    | -11.7 | 3.1   | -7.1  | 2.5                | 1.5     | 5.5     | -8.0  | -4.8  | 1.1  | 2.9     | -1.1   | 0.8                        | 2.8   | 2.8    | 2.8  | 2.8   |
| STD ERR OF DP | 0.1    | 2.2  | 2.5    | 1.6     | 2.3   | 1.0  | 1.0    | 6.8   | 1.7   | 6.7   | 2.1                | 1.5     | 1.5     | 7.0   | 4.1   | 1.3  | 1.2     | 1.1    | 2.4                        | 2.8   | 2.8    | 2.8  | 2.8   |

AGE: 13

|               | NATION |      | REGION |         | NORTH |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | POST    |       | LOW   |      | EXTREME |        | SIZE AND TYPE OF COMMUNITY |       |        |      |       |
|---------------|--------|------|--------|---------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|-------|-------|------|---------|--------|----------------------------|-------|--------|------|-------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | HALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | NEURO | RURAL | CITY | DIG     | PRINCE | METRO                      | SMALL | MEDIUM | MAIN | URBAN |
| DELTA-P       | 0.1    | 0.5  | -0.2   | -0.2    | -0.0  | 0.1  | -0.1   | 0.4   | -0.5  | -1.1  | -1.1               | -0.1    | -0.5    | -0.1  | -0.4  | 0.0  | 0.2     | -0.5   | -0.2                       | -0.2  | -0.2   | -0.2 | -0.2  |
| STD ERR OF DP | 0.1    | 0.1  | 0.1    | 0.1     | 0.1   | 0.1  | 0.1    | 0.2   | 0.1   | 0.1   | 0.1                | 0.1     | 0.1     | 0.2   | 0.1   | 0.1  | 0.1     | 0.1    | 0.1                        | 0.1   | 0.1    | 0.1  | 0.1   |

AGE: 13

|               | NATION |      | REGION |         | NORTH |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | POST    |       | LOW   |      | EXTREME |        | SIZE AND TYPE OF COMMUNITY |       |        |      |       |
|---------------|--------|------|--------|---------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|-------|-------|------|---------|--------|----------------------------|-------|--------|------|-------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | HALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | NEURO | RURAL | CITY | DIG     | PRINCE | METRO                      | SMALL | MEDIUM | MAIN | URBAN |
| DELTA-P       | 0.1    | 0.1  | 0.1    | 0.1     | 0.1   | 0.1  | 0.1    | 0.1   | 0.1   | 0.1   | 0.1                | 0.1     | 0.1     | 0.1   | 0.1   | 0.1  | 0.1     | 0.1    | 0.1                        | 0.1   | 0.1    | 0.1  | 0.1   |
| STD ERR OF DP | 0.1    | 0.1  | 0.1    | 0.1     | 0.1   | 0.1  | 0.1    | 0.1   | 0.1   | 0.1   | 0.1                | 0.1     | 0.1     | 0.1   | 0.1   | 0.1  | 0.1     | 0.1    | 0.1                        | 0.1   | 0.1    | 0.1  | 0.1   |



REGION NORTH EAST SOUTH WEST CENTRAL  
 SEX MALE FEMALE  
 RACE BLACK WHITE  
 PARENTAL STATUS SINGLE MARRIED  
 EDUCATION POST HS HIGH SCHOOL  
 POST HS METRO SURB. RES. CA. RES. ST. RES. W. RES.  
 SIZE AND TYPE OF COMMUNITY  
 POP. RANGE 1-1000 1001-2500 2501-5000 5001-10000  
 METRO SURB. RES. CA. RES. ST. RES. W. RES.

EXERCISE 11.90

Listen carefully to the music. What voices are singing? (Wagner, Tamhauser: men's glee club)

RESPONSE: 04 AGE: 13 Women's and men's voices.

DELTA-P  
 STD ERR OP DP  
 STD ERR OP P

|      |      |     |       |     |      |     |       |     |     |      |      |     |      |      |     |     |     |       |
|------|------|-----|-------|-----|------|-----|-------|-----|-----|------|------|-----|------|------|-----|-----|-----|-------|
| 10.7 | -1.2 | 2.9 | -3.4* | 1.8 | 1.8* | 2.8 | -0.9* | 3.4 | 1.4 | -1.6 | -0.7 | 3.9 | -0.6 | -1.8 | 1.4 | 1.3 | 5.9 | -4.8* |
| 1.5  | 1.7  | 1.3 | 1.5   | 0.7 | 0.7  | 2.1 | 0.4   | 2.6 | 2.2 | 1.1  | 1.0  | 3.3 | 2.3  | 1.3  | 1.4 | 2.6 | 3.3 | 1.8   |
| 0.9  | 1.6  | 2.1 | 1.3   | 1.2 | 1.0  | 0.9 | 0.9   | 2.0 | 2.3 | 1.1  | 1.5  | 3.6 | 2.2  | 1.4  | 2.8 | 3.6 | 3.9 | 1.9   |

AGE: 17

DELTA-P  
 STD ERR OP DP  
 STD ERR OP P

|      |     |     |      |      |     |     |      |     |       |       |     |      |       |      |     |     |     |      |      |
|------|-----|-----|------|------|-----|-----|------|-----|-------|-------|-----|------|-------|------|-----|-----|-----|------|------|
| 25.2 | 3.4 | 1.8 | -2.3 | -2.0 | 1.2 | 1.2 | -1.3 | 1.1 | -1.3* | -4.1* | 0.3 | -0.7 | -2.6* | 7.9* | 0.2 | 2.3 | 0.1 | -2.6 | -4.0 |
| 1.6  | 2.7 | 2.0 | 2.4  | 2.9  | 1.2 | 1.2 | 1.2  | 3.0 | 0.5   | 1.7   | 1.1 | 3.8  | 4.5   | 2.6  | 2.5 | 3.4 | 3.4 | 5.2  | 4.9  |
| 2.9  | 3.3 | 2.6 | 3.5  | 2.1  | 2.1 | 3.1 | 1.7  | 2.9 | 2.9   | 2.6   | 2.4 | 3.8  | 5.1   | 3.7  | 2.3 | 2.3 | 3.4 | 5.2  | 3.1  |

AGE: 17

DELTA-P  
 STD ERR OP DP  
 STD ERR OP P

|      |      |     |      |      |      |       |      |       |      |      |      |       |     |     |      |      |     |      |      |
|------|------|-----|------|------|------|-------|------|-------|------|------|------|-------|-----|-----|------|------|-----|------|------|
| 20.5 | 5.3* | 2.7 | -3.1 | -3.6 | 2.0* | -1.9* | 8.4* | -2.3* | 6.3* | -1.6 | -1.9 | -4.4* | 2.0 | 4.3 | -0.2 | -2.7 | 1.7 | -0.2 | -2.2 |
| 1.1  | 2.3  | 2.0 | 1.6  | 1.9  | 1.0  | 0.9   | 3.5  | 0.5   | 1.7  | 2.1  | 1.8  | 1.8   | 3.8 | 3.6 | 1.8  | 2.9  | 3.5 | 2.2  | 2.9  |
| 2.7  | 2.4  | 1.9 | 2.1  | 2.1  | 1.6  | 1.3   | 3.4  | 1.2   | 2.0  | 2.3  | 2.1  | 2.2   | 3.7 | 3.7 | 2.2  | 2.9  | 3.9 | 2.3  | 3.2  |

RESPONSE: DK AGE: 13 I don't know.

DELTA-P  
 STD ERR OP DP  
 STD ERR OP P

|     |      |      |      |      |     |      |      |     |      |      |      |      |      |      |      |      |     |      |      |
|-----|------|------|------|------|-----|------|------|-----|------|------|------|------|------|------|------|------|-----|------|------|
| 0.1 | -0.1 | 0.2  | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.6 | -0.1 | -0.1 |
| 0.1 | 0.1  | 0.1* | 0.2  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.9 | 0.0  | 0.1  |
| 0.0 | 0.0  | 0.3  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.7 | 0.0  | 0.0  |

AGE: 17

DELTA-P  
 STD ERR OP DP  
 STD ERR OP P

|     |      |      |     |      |     |      |       |      |       |     |      |     |       |     |     |      |      |       |     |
|-----|------|------|-----|------|-----|------|-------|------|-------|-----|------|-----|-------|-----|-----|------|------|-------|-----|
| 0.4 | -0.2 | -0.2 | 0.5 | -0.2 | 0.1 | -0.1 | -0.4* | 0.1* | -0.4* | 0.3 | -0.1 | 0.1 | -0.4* | 0.1 | 0.2 | 2.4* | -0.0 | -0.4* | 0.3 |
| 0.2 | 0.2  | 0.1  | 0.3 | 0.2  | 0.1 | 0.1  | 0.1   | 0.0  | 0.1   | 0.6 | 0.2  | 0.2 | 0.0   | 0.4 | 0.1 | 1.4  | 1.4  | 0.3   | 0.4 |
| 0.1 | 0.2  | 0.2  | 0.4 | 0.2  | 0.2 | 0.2  | 0.2   | 0.0  | 0.0   | 0.2 | 0.2  | 0.2 | 0.0   | 0.4 | 0.1 | 2.6  | 2.3  | 0.0   | 0.5 |

AGE: 17

DELTA-P  
 STD ERR OP DP  
 STD ERR OP P

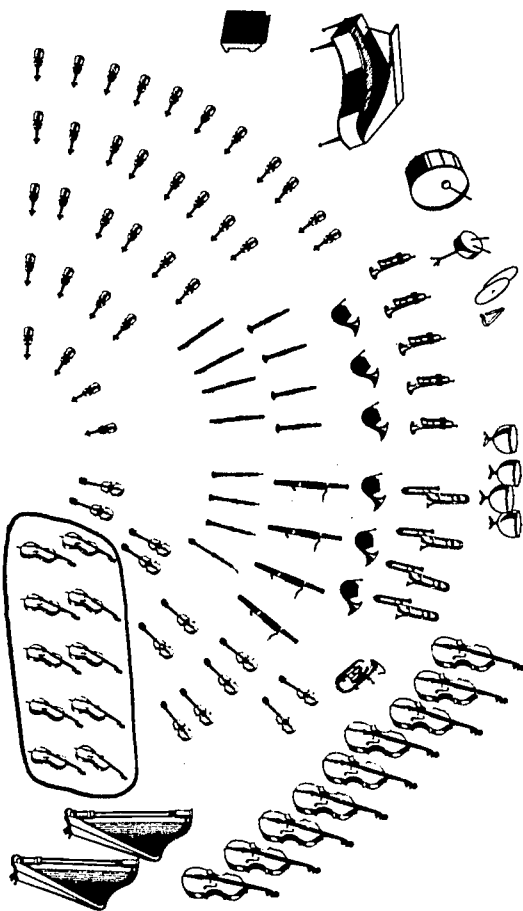
|     |     |      |       |      |     |      |       |       |     |      |     |      |     |     |      |     |      |      |      |
|-----|-----|------|-------|------|-----|------|-------|-------|-----|------|-----|------|-----|-----|------|-----|------|------|------|
| 0.6 | 1.1 | -0.1 | -0.5* | -0.3 | 0.1 | -0.1 | -0.4* | -0.4* | 0.4 | -0.3 | 0.1 | -0.5 | 1.3 | 0.5 | -0.3 | 0.4 | -0.3 | -0.1 | -0.5 |
| 0.7 | 0.4 | 0.1  | 0.2   | 0.2  | 0.2 | 0.2  | 0.1   | 0.1   | 0.3 | 0.3  | 0.2 | 0.3  | 0.9 | 0.8 | 0.3  | 1.1 | 0.4  | 0.5  | 0.3  |
| 0.9 | 0.4 | 0.1  | 0.1   | 0.2  | 0.3 | 0.2  | 0.1   | 0.1   | 0.5 | 0.1  | 0.2 | 0.2  | 0.9 | 0.8 | 0.3  | 1.1 | 0.4  | 0.5  | 0.3  |



On each of the following four pages is a picture of the instruments found in a symphony orchestra. Follow the directions on EACH page.

(Continued)

A. Draw a line around ALL of the cellos.

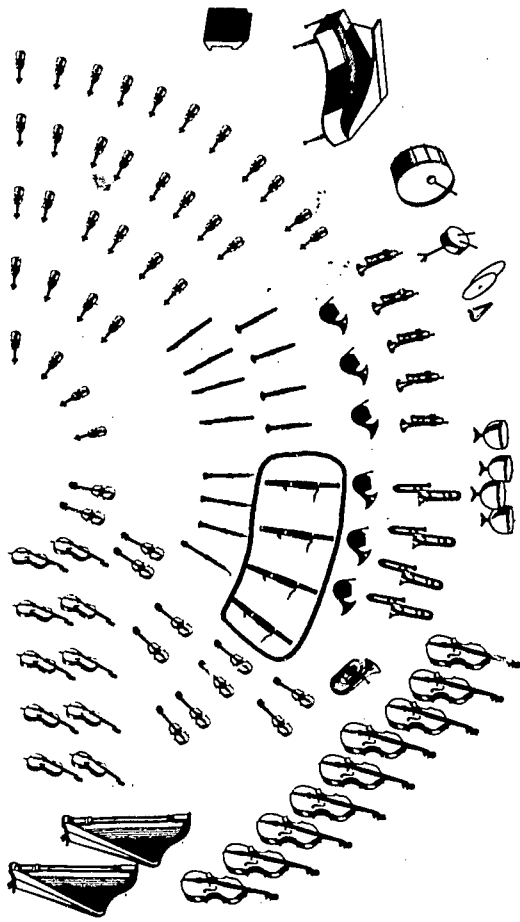


Former Seating Plan, Philadelphia Orchestra, Eugene Ormandy, Music Director

PLEASE TURN THE PAGE.

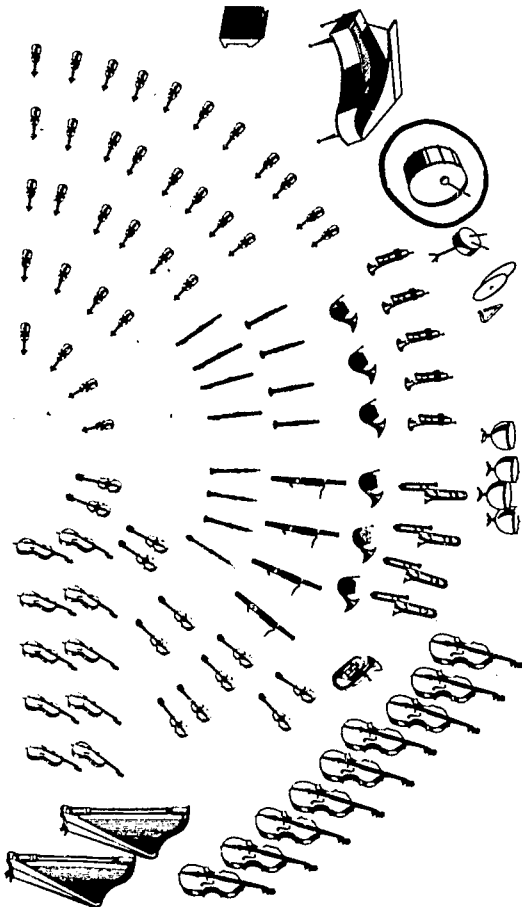
PLEASE GO ON TO THE NEXT PAGE.

(Continued)  
B. Draw a line around ALL of the bassoons.



Former Seating Plan, Philadelphia Orchestra, Eugene Ormandy, Music Director

(Continued)  
C. Draw a line around ALL of the bass drums.

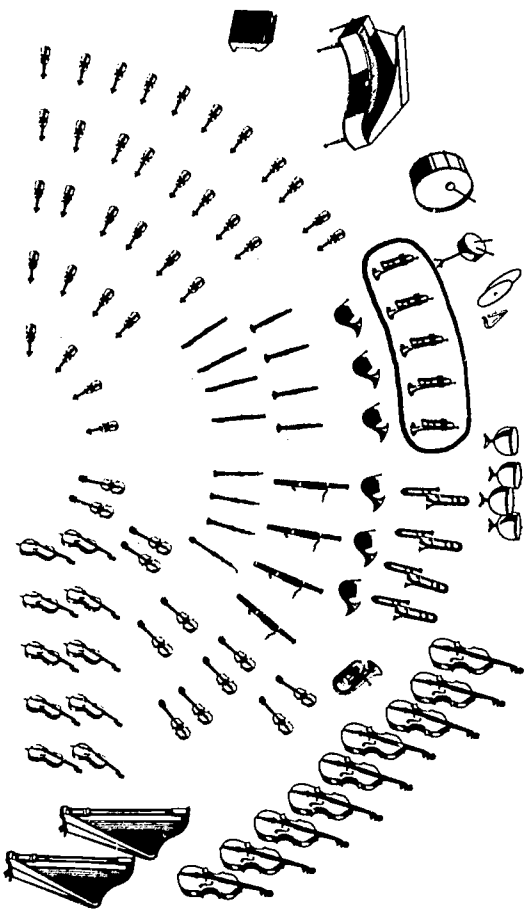


Former Seating Plan, Philadelphia Orchestra, Eugene Ormandy, Music Director

PLEASE TURN THE PAGE.

PLEASE GO ON TO THE NEXT PAGE.

(Continued)  
 D. Draw a line around ALL of the trumpets.



Finnish Seating Plan, Philadelphia Orchestra, Eugene Ormandy, Music Director

Release #: R3P  
 NAEP #: 401002-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: B. Visual recognition.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
 Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Semi-Professional  
 Administration Mode: Group  
 Special Stimulus: Orchestral seating plan

| Overlap:          | 9     | 13    | 17    | Adult |
|-------------------|-------|-------|-------|-------|
| Package-Exercise: | 01-05 | 01-07 | 01-06 | 07-18 |
| National P-value: |       |       |       |       |
| R3P01             | 9.25  | 31.41 | 42.36 | 47.86 |
| R3P02             | 18.04 | 45.05 | 49.22 | 33.98 |
| R3P03             | 27.73 | 58.51 | 67.12 | 62.93 |
| R3P04             | 47.87 | 83.79 | 87.63 | 85.43 |

| Timing: (in seconds) | Part A | Part B | Part C | Part D | Exercise Total: |
|----------------------|--------|--------|--------|--------|-----------------|
| Stimulus:            | 11     | 16     | 16     | 8      | 114             |
| Response:            | 16     | 9      | 16     | 17     | 17              |
| Stimulus:            | 16     | 16     | 16     | 4      | 97              |
| Response:            | 16     | 16     | 16     | 4      | 91              |
| Stimulus:            | 9      | 5      | 3      | 4      | 21              |
| Response:            | 16     | 17     | 16     | 4      | 53              |
| Stimulus:            | 16     | 4      | 4      | 4      | 28              |
| Response:            | 8      | 4      | 4      | 4      | 20              |
| Stimulus:            | 17     | 17     | 16     | 4      | 54              |
| Response:            | 114    | 97     | 91     | 20     | 322             |

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Illustrations supplied through the courtesy of the Philadelphia Orchestra Association.

NOTE: The P-value results are listed for Parts A, B, C, and D, respectively.



DO NOT TURN THE PAGE  
 UNTIL TOLD TO DO SO.

EXERCISE: R3P01

Part A. Look at the picture of the instruments found in a symphony orchestra. Draw a line around the cellos.

| NATION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |       | POST |    | SIZE AND TYPE OF COMMUNITY |     |
|--------|--------|-------|------|--------|-------|-------|--------------------|-------|------|----|----------------------------|-----|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | HS                 | NO HS | HS   | HS | LOW                        | MID |

RESPONSE: 00 AGE: 9 No response.

|               |     |      |     |       |       |     |      |     |      |     |      |     |       |     |     |     |      |       |      |       |
|---------------|-----|------|-----|-------|-------|-----|------|-----|------|-----|------|-----|-------|-----|-----|-----|------|-------|------|-------|
| DELTA-P       | 9.5 | 4.9* | 2.5 | -3.2* | -4.0* | 0.2 | -0.1 | 0.5 | -0.4 | 3.6 | -4.6 | 0.7 | -2.3* | 1.4 | 3.3 | 3.4 | -2.5 | -3.8* | -0.6 | -4.0* |
| STD ERR OF DP | 1.7 | 2.0  | 1.2 | 1.3   | 1.3   | 0.7 | 0.6  | 1.8 | 0.3  | 3.4 | 2.6  | 1.1 | 0.6   | 3.6 | 4.1 | 1.9 | 1.5  | 1.3   | 2.3  | 1.6   |
| STD ERR OF P  | 0.9 | 2.1  | 2.8 | 1.1   | 1.3   | 1.0 | 1.3  | 1.0 | 1.3  | 3.5 | 2.6  | 1.4 | 1.1   | 3.7 | 4.4 | 2.4 | 1.6  | 1.0   | 2.2  | 1.8   |

AGE: 13

|               |     |      |     |      |       |     |      |      |       |     |     |      |       |      |     |     |      |      |      |       |
|---------------|-----|------|-----|------|-------|-----|------|------|-------|-----|-----|------|-------|------|-----|-----|------|------|------|-------|
| DELTA-P       | 7.6 | 3.1* | 1.7 | -1.2 | -3.0* | 1.4 | -1.3 | 4.2* | -0.6* | 2.5 | 2.6 | -0.6 | -3.0* | 9.2* | 5.2 | 1.3 | -1.4 | -1.2 | -1.0 | -6.3* |
| STD ERR OF DP | 1.4 | 1.3  | 0.9 | 1.0  | 1.0   | 0.7 | 0.7  | 1.8  | 0.3   | 1.6 | 2.3 | 1.0  | 0.6   | 2.6  | 2.9 | 1.0 | 1.2  | 2.0  | 1.8  | 0.9   |
| STD ERR OF P  | 0.7 | 1.7  | 1.5 | 1.0  | 1.1   | 1.0 | 0.9  | 1.9  | 0.7   | 2.0 | 2.2 | 1.2  | 0.9   | 2.7  | 3.1 | 1.2 | 1.3  | 2.0  | 1.8  | 0.6   |

AGE: 17

|               |     |      |     |       |       |      |     |      |       |      |     |     |       |      |     |      |      |      |     |      |
|---------------|-----|------|-----|-------|-------|------|-----|------|-------|------|-----|-----|-------|------|-----|------|------|------|-----|------|
| DELTA-P       | 8.0 | 4.9* | 1.9 | -3.2* | -2.7* | -0.6 | 0.6 | 5.1* | -1.2* | 7.7* | 1.7 | 0.0 | -2.7* | -0.4 | 3.5 | -0.0 | -0.4 | -0.8 | 2.0 | -1.9 |
| STD ERR OF DP | 1.5 | 1.1  | 0.9 | 0.9   | 0.9   | 0.5  | 0.5 | 2.1  | 0.4   | 2.6  | 1.6 | 1.0 | 0.6   | 2.1  | 2.1 | 2.1  | 1.6  | 1.6  | 2.0 | 1.4  |
| STD ERR OF P  | 0.6 | 1.7  | 1.3 | 1.0   | 0.8   | 0.8  | 0.9 | 2.2  | 0.9   | 2.8  | 2.0 | 1.2 | 0.7   | 2.2  | 2.2 | 1.2  | 1.8  | 2.0  | 2.6 | 1.3  |

AGE: 11

|               |      |     |      |      |     |      |     |       |       |      |     |      |        |      |     |      |      |      |      |       |
|---------------|------|-----|------|------|-----|------|-----|-------|-------|------|-----|------|--------|------|-----|------|------|------|------|-------|
| DELTA-P       | 15.0 | 4.4 | -3.3 | -1.6 | 1.7 | -0.3 | 0.3 | 17.9* | -2.4* | 9.3* | 2.0 | -2.7 | -10.7* | 8.4* | 8.5 | -1.3 | -2.8 | 9.5* | -3.6 | -8.7* |
| STD ERR OF DP | 2.8  | 1.9 | 1.7  | 2.0  | 2.0 | 1.1  | 1.0 | 4.9   | 0.7   | 1.7  | 3.3 | 1.5  | 1.2    | 3.5  | 5.0 | 1.5  | 3.1  | 3.7  | 2.0  | 1.8   |
| STD ERR OF P  | 1.1  | 2.8 | 2.2  | 2.0  | 2.3 | 1.5  | 1.6 | 5.5   | 1.1   | 2.1  | 3.8 | 1.6  | 1.1    | 3.7  | 5.5 | 1.6  | 3.3  | 3.8  | 2.1  | 1.6   |

RESPONSE: 10\* AGE: 9 Correct response.

|               |     |       |      |      |     |      |      |       |      |       |       |       |      |       |      |       |      |      |      |      |
|---------------|-----|-------|------|------|-----|------|------|-------|------|-------|-------|-------|------|-------|------|-------|------|------|------|------|
| DELTA-P       | 9.3 | -2.9* | -0.6 | 2.7* | 0.5 | -1.0 | 0.9  | -4.2* | 0.8* | -5.4* | -8.1* | -1.7* | 4.5* | -4.4* | -2.8 | -2.7* | 1.7  | 1.8  | 1.5  | 6.0* |
| STD ERR OF DP | 1.3 | 1.3   | 1.3  | 1.3  | 1.1 | 0.6  | 0.6  | 1.6   | 0.3  | 3.7   | 1.7   | 1.2   | 1.0  | 1.7   | 2.0  | 1.2   | 2.5  | 2.2  | 2.7  | 2.8  |
| STD ERR OF P  | 0.3 | 6.5   | 8.7  | 11.9 | 9.7 | 8.3  | 10.2 | 5.1   | 10.0 | 3.8   | 1.1   | 7.5   | 13.7 | 4.9   | 6.5  | 6.6   | 10.9 | 11.1 | 10.8 | 15.2 |

AGE: 13

|               |      |       |      |      |      |      |      |        |      |        |      |      |      |        |        |      |      |      |      |       |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|------|------|------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 31.4 | -7.2* | 7.7* | -1.4 | 1.8  | -1.1 | 1.0  | -13.4* | 2.1* | -14.4* | -3.0 | -1.4 | 7.0* | -14.7* | -18.1* | -3.0 | 5.0  | -6.2 | 8.7* | 15.9* |
| STD ERR OF DP | 2.7  | 2.7   | 2.4  | 2.4  | 1.9  | 1.2  | 1.1  | 3.9    | 0.6  | 3.6    | 3.7  | 1.5  | 1.4  | 4.5    | 4.9    | 2.2  | 3.5  | 4.0  | 3.9  | 3.7   |
| STD ERR OF P  | 1.4  | 24.2  | 39.1 | 30.0 | 33.2 | 30.4 | 32.4 | 18.0   | 33.5 | 17.1   | 28.4 | 30.0 | 36.8 | 16.7   | 13.3   | 28.4 | 36.4 | 25.3 | 40.1 | 47.3  |

AGE: 17

|               |      |        |      |      |      |      |      |       |      |        |        |      |      |      |        |      |      |      |      |      |
|---------------|------|--------|------|------|------|------|------|-------|------|--------|--------|------|------|------|--------|------|------|------|------|------|
| DELTA-P       | 42.4 | -10.6* | -3.4 | 7.9* | 4.3* | 2.3  | -2.2 | -10.3 | 2.3* | -12.8* | -11.0* | -1.6 | 7.7* | -0.7 | -10.1* | -2.2 | 3.5  | -0.2 | -2.6 | 9.2* |
| STD ERR OF DP | 2.4  | 2.4    | 2.5  | 2.6  | 2.1  | 1.2  | 1.1  | 6.8   | 0.9  | 2.7    | 3.2    | 1.5  | 1.3  | 6.0  | 3.5    | 2.4  | 3.4  | 5.2  | 5.0  | 3.5  |
| STD ERR OF P  | 1.4  | 31.8   | 39.0 | 50.2 | 46.7 | 44.6 | 40.1 | 32.1  | 44.8 | 24.5   | 31.4   | 40.6 | 50.0 | 41.7 | 32.3   | 40.1 | 45.9 | 42.2 | 39.7 | 51.5 |

AGE: 11

|               |      |        |      |      |      |      |      |        |      |        |      |      |       |        |        |      |      |       |      |       |
|---------------|------|--------|------|------|------|------|------|--------|------|--------|------|------|-------|--------|--------|------|------|-------|------|-------|
| DELTA-P       | 47.9 | -10.6* | 7.5* | 0.4  | 0.7  | -0.6 | 0.5  | -28.8* | 4.8* | -15.7* | -4.0 | 2.9  | 19.7* | -18.3* | -13.1* | 3.8  | -0.8 | -9.0* | 3.6  | 16.0* |
| STD ERR OF DP | 3.5  | 2.5    | 2.6  | 2.4  | 2.4  | 1.3  | 1.2  | 2.9    | 0.8  | 1.8    | 3.3  | 2.1  | 2.1   | 4.8    | 4.8    | 2.6  | 4.0  | 3.6   | 3.4  | 3.7   |
| STD ERR OF P  | 1.6  | 47.9   | 55.4 | 48.3 | 48.6 | 47.3 | 48.4 | 52.6   | 52.6 | 32.2   | 43.3 | 50.7 | 67.6  | 29.5   | 34.8   | 51.7 | 47.1 | 38.9  | 51.4 | 63.4  |

RESPONSE: 21 AGE: 9 Incorrect response.

|               |      |      |      |      |      |     |      |     |      |     |       |     |      |     |     |     |     |      |      |      |
|---------------|------|------|------|------|------|-----|------|-----|------|-----|-------|-----|------|-----|-----|-----|-----|------|------|------|
| DELTA-P       | 40.0 | -1.5 | -1.3 | -1.3 | 4.4* | 0.8 | -0.8 | 1.3 | -0.1 | 2.3 | 13.6* | 2.1 | -1.3 | 0.0 | 0.6 | 0.6 | 1.2 | -1.6 | -1.2 | -0.6 |
| STD ERR OF DP | 1.8  | 1.8  | 2.3  | 1.9  | 1.7  | 0.9 | 0.9  | 2.3 | 0.9  | 1.7 | 2.4   | 1.3 | 1.2  | 3.1 | 3.7 | 2.1 | 2.1 | 3.2  | 3.2  | 3.4  |
| STD ERR OF P  | 1.1  | 2.0  | 2.8  | 2.2  | 1.8  | 1.8 | 1.5  | 2.4 | 1.5  | 1.7 | 2.9   | 1.5 | 1.7  | 3.2 | 3.8 | 2.6 | 2.1 | 3.2  | 3.2  | 3.4  |

AGE: 13

|               |      |     |       |     |     |      |     |      |       |       |     |     |       |     |       |     |      |     |      |       |
|---------------|------|-----|-------|-----|-----|------|-----|------|-------|-------|-----|-----|-------|-----|-------|-----|------|-----|------|-------|
| DELTA-P       | 60.9 | 3.9 | -9.4* | 2.6 | 1.3 | -0.3 | 0.3 | 9.1* | -1.2* | 11.9* | 0.2 | 2.3 | -4.9* | 5.2 | 12.9* | 1.7 | -3.5 | 6.4 | -7.6 | -8.5* |
| STD ERR OF DP | 2.4  | 2.8 | 2.2   | 2.0 | 2.0 | 1.1  | 1.0 | 3.6  | 0.6   | 3.0   | 3.3 | 2.1 | 1.5   | 5.6 | 4.3   | 1.9 | 3.4  | 4.3 | 4.6  | 3.6   |
| STD ERR OF P  | 1.4  | 2.6 | 3.2   | 2.9 | 2.0 | 1.7  | 1.8 | 4.0  | 1.5   | 1.9   | 4.7 | 2.3 | 2.0   | 5.8 | 4.5   | 2.1 | 3.8  | 4.7 | 4.5  | 3.9   |

AGE: 17

|               |      |      |     |      |      |      |     |     |      |     |      |     |       |      |      |     |      |     |     |       |
|---------------|------|------|-----|------|------|------|-----|-----|------|-----|------|-----|-------|------|------|-----|------|-----|-----|-------|
| DELTA-P       | 49.2 | 5.1* | 1.7 | -4.4 | -1.6 | -1.7 | 1.6 | 5.1 | -1.0 | 3.4 | 4.9* | 1.3 | -4.7* | -0.3 | 7.0* | 2.5 | -2.4 | 1.3 | 0.4 | -7.3* |
| STD ERR OF DP | 2.2  | 2.5  | 2.5 | 1.4  | 1.4  | 1.2  | 1.1 | 5.3 | 0.7  | 3.4 | 4.1  | 1.5 | 1.3   | 5.4  | 2.6  | 2.4 | 1.0  | 4.8 | 4.4 | 3.0   |
| STD ERR OF P  | 1.4  | 2.1  | 3.0 | 3.2  | 1.9  | 1.9  | 1.7 | 6.1 | 1.3  | 1.7 | 4.1  | 1.3 | 1.3   | 5.7  | 2.4  | 3.2 | 1.1  | 4.4 | 4.5 | 2.9   |



#1901 401002-1234

NATION | SOUTH | NATION | NORTH | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARENTAL EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY | URBAN | HIGH

\*EXERCISE: 13901

Part A. Look at the picture of the instruments found in a symphony orchestra. Draw a line around ALL of the cellos.

RESPONSE: 21 AGE: 14 Incorrect response.

|               |      |     |       |     |      |     |      |     |       |      |     |     |       |      |     |      |     |      |     |      |
|---------------|------|-----|-------|-----|------|-----|------|-----|-------|------|-----|-----|-------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 35.1 | 1.4 | -4.7* | 2.1 | -0.6 | 0.3 | -0.3 | 7.6 | -1.6* | 4.9* | 1.9 | 0.4 | -7.7* | 6.7* | 4.0 | -2.2 | 3.3 | -0.7 | 0.7 | -6.0 |
| STD ERR OP DP | 1.5  | 1.5 | 2.3   | 3.4 | 2.2  | 1.3 | 1.2  | 4.2 | 0.6   | 2.2  | 3.2 | 2.0 | 2.3   | 3.2  | 3.0 | 2.3  | 3.6 | 3.4  | 3.2 | 3.2  |
| STD ERR OP P  |      |     |       |     |      |     |      |     |       |      |     |     |       |      |     |      |     |      |     |      |

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |      |      |       |     |      |     |      |      |      |       |       |     |       |       |      |     |     |       |
|---------------|-----|------|------|------|-------|-----|------|-----|------|------|------|-------|-------|-----|-------|-------|------|-----|-----|-------|
| DELTA-P       | 1.3 | -0.6 | -0.6 | 1.8* | -0.9* | 0.0 | -0.0 | 2.4 | -0.3 | -0.7 | -0.9 | -1.2* | -0.9* | 2.9 | -1.3* | -1.3* | -0.4 | 3.6 | 0.5 | -1.3* |
| STD ERR OP DP | 0.4 | 0.5  | 0.5  | 0.9  | 0.4   | 0.3 | 0.3  | 1.7 | 0.3  | 0.6  | 0.5  | 0.4   | 0.3   | 2.1 | 0.0   | 0.4   | 0.5  | 2.6 | 1.3 | 0.4   |
| STD ERR OP P  |     |      |      |      |       |     |      |     |      |      |      |       |       |     |       |       |      |     |     |       |

AGE: 13

|               |     |     |     |      |      |      |     |     |      |      |     |      |      |     |      |      |      |     |      |      |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|------|-----|------|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | -0.1 | -0.1 | -0.0 | 0.0 | 0.1 | -0.0 | -0.1 | 0.2 | -0.0 | -0.0 | 0.3 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  |
| STD ERR OP P  |     |     |     |      |      |      |     |     |      |      |     |      |      |     |      |      |      |     |      |      |

AGE: 17

|               |     |     |      |       |     |     |      |     |     |     |     |      |      |     |       |      |      |     |     |     |
|---------------|-----|-----|------|-------|-----|-----|------|-----|-----|-----|-----|------|------|-----|-------|------|------|-----|-----|-----|
| DELTA-P       | 0.4 | 0.7 | -0.2 | -0.3* | 0.0 | 0.0 | -0.0 | 0.1 | 0.0 | 1.5 | 0.4 | -0.1 | -0.3 | 1.4 | -0.4* | -0.3 | -0.3 | 0.2 | 0.2 | 0.1 |
| STD ERR OP DP | 0.5 | 0.2 | 0.2  | 0.2   | 0.2 | 0.2 | 0.2  | 0.4 | 0.4 | 0.6 | 0.6 | 0.5  | 0.4  | 1.2 | 0.2   | 0.2  | 0.2  | 0.4 | 0.4 | 0.3 |
| STD ERR OP P  |     |     |      |       |     |     |      |     |     |     |     |      |      |     |       |      |      |     |     |     |

AGE: 14

|               |     |      |     |      |       |      |       |      |       |      |     |      |       |     |     |      |     |     |      |       |
|---------------|-----|------|-----|------|-------|------|-------|------|-------|------|-----|------|-------|-----|-----|------|-----|-----|------|-------|
| DELTA-P       | 1.4 | 2.8* | 0.5 | -0.9 | -1.8* | 0.5* | -0.5* | 3.3* | -0.8* | 1.5* | 0.1 | -0.5 | -1.3* | 3.3 | 0.6 | -0.4 | 0.3 | 0.2 | -0.7 | -1.4* |
| STD ERR OP DP | 1.3 | 0.8  | 0.6 | 0.6  | 0.4   | 0.2  | 0.2   | 1.5  | 0.3   | 0.6  | 0.6 | 0.5  | 0.4   | 1.4 | 1.4 | 0.5  | 1.1 | 1.2 | 0.7  | 0.4   |
| STD ERR OP P  |     |      |     |      |       |      |       |      |       |      |     |      |       |     |     |      |     |     |      |       |

EXERCISE: 13902

Part B. Look at the picture of the instruments found in a symphony orchestra. Draw a line around ALL of the bassoons.

RESPONSE: 09 AGE: 9 No response.

|               |     |     |     |       |     |     |      |      |      |     |       |     |      |      |     |     |      |      |     |      |
|---------------|-----|-----|-----|-------|-----|-----|------|------|------|-----|-------|-----|------|------|-----|-----|------|------|-----|------|
| DELTA-P       | 9.0 | 2.1 | 2.2 | -4.3* | 0.5 | 0.3 | -0.2 | -1.4 | -0.1 | 0.7 | -6.3* | 1.4 | -0.6 | -0.3 | 2.4 | 0.3 | -1.4 | -1.2 | 1.1 | -0.4 |
| STD ERR OP DP | 1.9 | 2.1 | 1.1 | 1.5   | 1.5 | 0.7 | 0.6  | 1.6  | 0.3  | 2.1 | 1.3   | 1.4 | 1.0  | 2.6  | 3.6 | 1.9 | 1.5  | 1.6  | 2.0 | 2.7  |
| STD ERR OP P  |     |     |     |       |     |     |      |      |      |     |       |     |      |      |     |     |      |      |     |      |

AGE: 13

|               |     |     |       |      |     |      |     |     |      |     |      |     |       |      |     |      |     |      |      |      |
|---------------|-----|-----|-------|------|-----|------|-----|-----|------|-----|------|-----|-------|------|-----|------|-----|------|------|------|
| DELTA-P       | 4.7 | 1.6 | -2.4* | -1.3 | 2.2 | -0.1 | 0.1 | 1.9 | -0.5 | 5.4 | 5.3* | 0.4 | -3.1* | 4.9* | 3.6 | -0.9 | 0.4 | -1.5 | -0.0 | -1.2 |
| STD ERR OP DP | 1.4 | 1.1 | 1.2   | 1.2  | 1.8 | 0.7  | 0.7 | 1.7 | 0.3  | 3.4 | 2.5  | 1.0 | 0.6   | 2.3  | 5.0 | 1.1  | 1.8 | 2.0  | 2.3  | 1.7  |
| STD ERR OP P  |     |     |       |      |     |      |     |     |      |     |      |     |       |      |     |      |     |      |      |      |

AGE: 17

|               |     |      |      |       |       |      |     |      |     |      |      |     |       |      |     |      |     |      |     |      |
|---------------|-----|------|------|-------|-------|------|-----|------|-----|------|------|-----|-------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 4.9 | 4.0* | 1.9* | -2.6* | -2.8* | -1.0 | 0.9 | -0.1 | 0.1 | 4.1* | -0.2 | 0.8 | -1.6* | -0.6 | 3.6 | -1.1 | 1.9 | -1.3 | 1.8 | -1.5 |
| STD ERR OP DP | 1.3 | 1.0  | 1.3  | 1.3   | 0.8   | 0.6  | 0.6 | 1.1  | 0.6 | 2.0  | 2.3  | 0.9 | 0.7   | 1.7  | 2.1 | 1.0  | 2.3 | 2.0  | 3.2 | 1.7  |
| STD ERR OP P  |     |      |      |       |       |      |     |      |     |      |      |     |       |      |     |      |     |      |     |      |

AGE: 14

|               |      |     |      |      |     |      |     |       |       |      |     |      |        |      |     |      |     |      |      |      |
|---------------|------|-----|------|------|-----|------|-----|-------|-------|------|-----|------|--------|------|-----|------|-----|------|------|------|
| DELTA-P       | 22.9 | 1.3 | -2.2 | -2.5 | 4.4 | -1.8 | 1.7 | 16.7* | -2.6* | 7.4* | 1.5 | -2.5 | -10.0* | 7.6* | 1.1 | -1.7 | 3.7 | 4.6* | -0.1 | -3.7 |
| STD ERR OP DP | 2.6  | 2.5 | 2.3  | 2.6  | 2.9 | 1.0  | 0.9 | 5.5   | 0.8   | 1.9  | 3.2 | 1.9  | 2.1    | 3.7  | 3.9 | 5.2  | 2.4 | 4.2  | 2.6  | 2.9  |
| STD ERR OP P  |      |     |      |      |     |      |     |       |       |      |     |      |        |      |     |      |     |      |      |      |

AGE: 10

|               |      |       |      |     |      |     |      |       |      |      |       |     |      |        |      |      |     |     |      |     |
|---------------|------|-------|------|-----|------|-----|------|-------|------|------|-------|-----|------|--------|------|------|-----|-----|------|-----|
| DELTA-P       | 18.0 | -4.7* | -3.0 | 2.1 | 5.5* | 0.4 | -0.4 | -9.3* | 1.0* | -5.2 | -6.4* | 0.0 | 5.0* | -10.1* | -4.7 | -2.4 | 3.7 | 4.7 | -0.8 | 4.5 |
| STD ERR OP DP | 2.4  | 1.8   | 1.5  | 2.1 | 2.6  | 0.8 | 0.6  | 1.9   | 0.4  | 3.3  | 2.7   | 1.6 | 1.7  | 2.4    | 2.9  | 1.7  | 2.7 | 2.5 | 3.4  | 5.3 |
| STD ERR OP P  |      |       |      |     |      |     |      |       |      |      |       |     |      |        |      |      |     |     |      |     |

AGE: 13

|               |      |        |      |      |     |      |     |        |      |        |        |      |       |        |      |     |      |      |      |       |
|---------------|------|--------|------|------|-----|------|-----|--------|------|--------|--------|------|-------|--------|------|-----|------|------|------|-------|
| DELTA-P       | 45.1 | -13.5* | -1.4 | 9.8* | 1.4 | -1.1 | 1.0 | -16.3* | 2.7* | -21.5* | -13.3* | -1.3 | 10.5* | -18.3* | -2.2 | 0.4 | -1.7 | -1.1 | -0.6 | 14.8* |
| STD ERR OP DP | 3.4  | 2.7    | 3.2  | 3.2  | 3.2 | 1.4  | 1.3 | 4.6    | 0.7  | 4.1    | 3.4    | 1.5  | 1.4   | 3.4    | 3.4  | 2.6 | 4.2  | 4.2  | 3.6  | 3.8   |
| STD ERR OP P  |      |        |      |      |     |      |     |        |      |        |        |      |       |        |      |     |      |      |      |       |

AGE: 13

R1902 401002-1234

401002-1234

R1902

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST CENTRAL | EAST | MALE FEMALE | BLACK WHITE | NO HS | HS | SO<sup>2</sup> | GRAD | HS | MINO | FURNL | ELANGS | CALI | ENG | CALI | FRENSE | HERNO

R3P02  
 Part B. Look at the picture of the instruments found in a symphony orchestra. Draw a line around ALL of the bassoons.

RESPONSE: 19\* AGE: 17 Correct response.

DELTA-P 49.2 -7.9\* -2.5 8.6\* 0.3 3.2\* -3.1\* -3.5 1.1 -12.3\* -8.5\* -1.1 7.4\* -0.3 -1.0 -1.0 -0.6 -2.3 5.1 5.3  
 STD ERR OF DP 2.4 2.2 2.5 3.2 3.2 1.3 1.2 5.8 0.7 3.5 3.0 2.1 1.5 5.7 3.3 2.7 3.9 4.3 7.3  
 P-VALUE 49.2 46.7 47.8 57.8 49.5 52.4 46.1 6.0 50.3 37.0 40.8 48.1 56.6 48.9 48.3 48.2 48.8 42.0 54.3  
 STD ERR OF P 1.5 2.6 2.2 2.9 8.0 2.1 1.9 6.0 1.8 3.4 3.6 2.6 2.1 3.8 2.9 3.0 8.1 8.6 8.4

AGE: 17

DELTA-P 34.0 -7.9\* 4.1 4.4\* -3.0 -2.3 1.2 -20.1\* 4.1\* -1.7\* -7.3\* -4.7\* 16.1\* -14.2\* 2.4 2.9 1.5 -13.0\* -2.9 16.4\*  
 STD ERR OF DP 4.1 2.2 2.2 2.5 3.5 1.3 1.2 2.6 0.8 4.2 2.5 1.9 2.8 4.4 4.4 2.3 4.6 4.3 2.9  
 P-VALUE 34.0 24.0 38.1 36.6 31.0 36.3 31.6 13.9 38.1 26.6 30.7 30.7 50.1 19.7 36.4 36.9 35.5 21.0 31.1 50.4  
 STD ERR OF P 1.6 2.3 3.6 2.4 4.3 2.4 1.6 3.0 1.5 2.0 2.6 2.2 3.6 3.2 4.3 2.5 4.9 4.8 3.4 3.8

AGE: 13

DELTA-P 46.1 11.6\* 3.8 -8.4\* -3.8 1.3 -1.2 13.9\* -2.2\* 14.2\* 8.1 0.9 -7.2\* 13.2\* -1.3 0.5 1.5 2.0 6.8 -13.5\*  
 STD ERR OF DP 3.1 2.6 2.9 2.9 4.2 1.4 1.2 5.5 0.6 4.3 3.3 2.4 1.3 4.3 4.3 2.4 3.6 4.2 4.2 3.4  
 P-VALUE 46.1 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 1.8 3.4 2.4 3.7 4.2 2.0 2.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2

AGE: 17

DELTA-P 41.6 3.8 0.8 -5.9\* 2.3 -2.2 2.2 2.7 -1.0 8.1\* 4.5\* 0.2 -5.4\* 0.1 -2.3 2.4 -1.1 9.0 9.0 9.4  
 STD ERR OF DP 2.5 2.6 2.8 3.4 4.1 1.2 1.2 5.5 0.7 3.3 2.6 2.3 2.2 5.2 3.2 2.4 3.2 5.2 6.1 8.9  
 P-VALUE 41.6 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 1.7 2.6 2.4 3.4 4.1 2.1 2.0 5.7 1.9 3.2 3.2 2.9 2.2 5.3 3.1 2.9 3.3 5.2 6.4 8.9

AGE: 13

DELTA-P 40.5 3.1 -2.7 -0.2 0.4 -0.3 0.3 0.2 -0.5 2.2 5.5 1.7 4.8 4.3 -1.9 -0.8 3.2 3.7 4.1 11.5\*  
 STD ERR OF DP 2.1 2.1 2.7 2.7 3.3 1.4 1.3 5.2 0.8 1.6 3.1 1.6 1.2 4.1 4.1 2.0 2.9 4.4 3.1 2.8  
 P-VALUE 40.5 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 1.6 1.8 2.5 3.4 4.1 2.1 2.1 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2

AGE: 17

DELTA-P 1.3 -1.2\* -0.8 2.5 -0.4 -0.3 0.3 2.7 -0.3 -0.1 -0.4\* -0.7\* -0.7\* 3.4 -1.3\* -1.1\* -1.2\* 0.6 2.5 -1.3\*  
 STD ERR OF DP 0.5 0.1 0.3 0.3 0.3 0.2 0.2 2.1 0.3 0.3 0.3 0.3 0.3 2.7 0.8 0.3 0.3 2.7 0.5 0.3  
 P-VALUE 1.3 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 0.5 0.1 0.3 0.3 0.3 0.2 0.2 2.1 0.3 0.3 0.3 0.3 0.3 2.7 0.8 0.3 0.3 2.7 0.5 0.3

AGE: 13

DELTA-P 0.2 0.0 -0.2 0.2 0.2 -0.1 0.1 0.5 -0.1 -0.2 -0.2 0.0 -0.2 0.2 -0.2 -0.1 -0.2 0.0 0.4 0.2  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 P-VALUE 0.2 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17

DELTA-P 0.4 0.1 -0.2 -0.0 0.2 0.0 0.0 0.9 -0.1 0.0 -0.2 0.1 -0.3\* 0.4 -0.3\* -0.3 -0.3\* 0.2 0.4 0.5  
 STD ERR OF DP 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 P-VALUE 0.4 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 13

DELTA-P 2.6 3.5\* 0.8 -1.7\* -1.4\* -0.1 0.1 3.3 -1.0\* 1.2\* 2.4 0.4 -0.5 -1.3\* 2.4 0.4 -0.4 1.9 0.7 -1.1  
 STD ERR OF DP 1.4 1.4 1.0 1.6 1.6 0.6 0.6 1.8 0.3 1.6 1.4 0.3 0.5 1.4 1.4 0.6 1.5 1.5 1.5 1.0  
 P-VALUE 2.6 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 1.4 1.4 1.0 1.6 1.6 0.6 0.6 1.8 0.3 1.6 1.4 0.3 0.5 1.4 1.4 0.6 1.5 1.5 1.5 1.0

AGE: 17

DELTA-P 1.4 0.5 -0.4 -0.4 -0.2 0.2 0.2 1.0 -0.4\* 1.5 0.3 0.7 -1.3\* 1.4 0.4 1.0 -0.4 0.7 -0.1 -0.7  
 STD ERR OF DP 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 P-VALUE 1.4 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 0.2 0.2 0.2 0.2 0.2 0.1 0.1 0.8 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 13

DELTA-P 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF DP 0.1  
 P-VALUE 0.2 24.0 24.0 37.7 42.2 20.0 23.3 5.5 1.9 4.8 3.3 2.4 2.5 4.6 4.6 11.1 2.4 3.6 4.5 6.2  
 STD ERR OF P 0.1

AGE: 17

Part C. Look at the picture of the instruments found in a symphony orchestra. Draw a line around ALL of the bass trumps.  
 RESPONSE: 01 AGE: 9 No response.





| REGION | SOUTH |      | CENTRAL |      | NORTH |      | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |         |         | SIZE AND TYPE OF COMMUNITY |     |      |
|--------|-------|------|---------|------|-------|------|------|--------|-------|-------|-------|--------------------|---------|---------|----------------------------|-----|------|
|        | WEST  | EAST | WEST    | EAST | WEST  | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | LOW                        | MID | HIGH |

Part C. Look at the picture of the instruments found in a symphony orchestra. Draw a line around all of the brass drums.

INSTRUMENT: R3P03

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |       |     |       |      |     |     |     |      |       |       |       |     |       |      |       |     |     |       |
|---------------|-----|------|-------|-----|-------|------|-----|-----|-----|------|-------|-------|-------|-----|-------|------|-------|-----|-----|-------|
| DELTA-P       | 0.2 | -0.1 | -0.2* | 0.4 | -0.2* | -0.1 | 0.1 | 0.1 | 0.4 | -0.1 | -0.2* | -0.2* | -0.2* | 0.2 | -0.2* | -0.1 | -0.2* | 0.0 | 0.2 | -0.2* |
| STD ERR OP DP | 0.1 | 0.1  | 0.0   | 0.4 | 0.0   | 0.1  | 0.1 | 0.1 | 0.4 | 0.1  | 0.0   | 0.0   | 0.0   | 0.3 | 0.1   | 0.0  | 0.0   | 0.0 | 0.3 | 0.3   |
| STD ERR OP P  | 0.1 | 0.1  | 0.0   | 0.4 | 0.0   | 0.0  | 0.1 | 0.1 | 0.5 | 0.1  | 0.0   | 0.0   | 0.0   | 0.4 | 0.1   | 0.0  | 0.0   | 0.0 | 0.4 | 0.4   |

AGE: 13  
Response did not occur at this age.

AGE: 17

|               |     |      |      |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|------|------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OP DP | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OP P  | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

AGE: Ad

|               |     |     |     |      |      |      |     |     |     |      |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|------|------|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.1 | 0.2 | 0.0 | -0.1 | -0.1 | -0.0 | 0.0 | 0.0 | 0.5 | -0.1 | 0.1 | 0.1 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1 | 0.1  | 0.1  | 0.0  | 0.0 | 0.0 | 0.4 | 0.1  | 0.1 | 0.1 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OP P  | 0.1 | 0.2 | 0.1 | 0.1  | 0.0  | 0.0  | 0.0 | 0.0 | 0.4 | 0.1  | 0.1 | 0.1 | 0.0 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

EXERCISE: R3P04

Part D. Look at the picture of the instruments found in a symphony orchestra. Draw a line around all of the trumpets.

RESPONSE: 00 AGE: 9 No response.

|               |     |     |      |       |       |      |     |     |     |      |     |      |     |       |     |     |     |      |      |     |
|---------------|-----|-----|------|-------|-------|------|-----|-----|-----|------|-----|------|-----|-------|-----|-----|-----|------|------|-----|
| DELTA-P       | 1.6 | 0.8 | 1.3* | -1.0* | -0.9* | -0.0 | 0.0 | 0.0 | 0.3 | -0.2 | 3.2 | -0.6 | 0.4 | -1.0* | 0.2 | 0.3 | 0.1 | -0.3 | -0.4 | 1.0 |
| STD ERR OP DP | 0.3 | 0.7 | 0.6  | 0.3   | 0.3   | 0.2  | 0.2 | 0.2 | 0.6 | 0.2  | 2.0 | 0.7  | 0.4 | 0.3   | 0.7 | 1.1 | 0.4 | 0.6  | 0.5  | 0.8 |
| STD ERR OP P  | 0.3 | 0.7 | 0.7  | 0.3   | 0.3   | 0.4  | 0.3 | 0.3 | 0.7 | 0.2  | 2.2 | 0.7  | 0.5 | 0.2   | 0.7 | 1.1 | 0.5 | 0.6  | 0.5  | 0.9 |

AGE: 13

|               |     |      |      |     |     |     |      |      |     |     |       |      |      |      |     |     |      |      |       |     |
|---------------|-----|------|------|-----|-----|-----|------|------|-----|-----|-------|------|------|------|-----|-----|------|------|-------|-----|
| DELTA-P       | 0.4 | -0.1 | -0.3 | 0.2 | 0.1 | 0.3 | -0.3 | -0.2 | 0.2 | 0.1 | -0.4* | -0.2 | -0.2 | -0.3 | 0.3 | 0.6 | -0.0 | -0.1 | -0.4* | 0.6 |
| STD ERR OP DP | 0.2 | 0.3  | 0.2  | 0.4 | 0.3 | 0.2 | 0.2  | 0.2  | 0.3 | 0.3 | 0.2   | 0.3  | 0.2  | 0.2  | 0.5 | 0.9 | 0.4  | 0.2  | 0.2   | 0.7 |
| STD ERR OP P  | 0.2 | 0.3  | 0.1  | 0.4 | 0.3 | 0.4 | 0.1  | 0.1  | 0.2 | 0.3 | 0.0   | 0.2  | 0.2  | 0.1  | 0.5 | 0.9 | 0.4  | 0.2  | 0.0   | 0.7 |

AGE: 17

|               |     |     |     |       |      |      |     |     |     |     |      |     |      |      |      |      |      |      |      |     |
|---------------|-----|-----|-----|-------|------|------|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|------|-----|
| DELTA-P       | 0.6 | 0.5 | 0.5 | -0.5* | -0.4 | -0.3 | 0.2 | 0.2 | 0.3 | 0.0 | -0.6 | 1.2 | -0.4 | -0.1 | -0.5 | -0.2 | -0.1 | -0.1 | -0.5 | 2.1 |
| STD ERR OP DP | 0.2 | 0.7 | 0.4 | 0.4   | 0.1  | 0.1  | 0.1 | 0.1 | 0.2 | 0.1 | 0.5  | 1.1 | 0.3  | 0.3  | 0.4  | 0.4  | 0.3  | 0.4  | 0.3  | 2.6 |
| STD ERR OP P  | 0.2 | 0.9 | 0.4 | 0.1   | 0.1  | 0.1  | 0.1 | 0.4 | 0.2 | 0.3 | 0.4  | 1.5 | 0.2  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.1  | 2.8 |

AGE: Ad

|               |     |     |      |      |     |      |     |     |      |       |      |      |      |       |     |     |      |     |     |      |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|-------|------|------|------|-------|-----|-----|------|-----|-----|------|
| DELTA-P       | 1.6 | 1.3 | -0.7 | -0.5 | 0.3 | -0.0 | 0.0 | 0.0 | 4.5* | -0.7* | 1.5* | -0.5 | -0.3 | -1.2* | 1.0 | 1.4 | -0.2 | 0.1 | 1.8 | -1.0 |
| STD ERR OP DP | 0.5 | 0.6 | 0.6  | 0.6  | 1.2 | 0.3  | 0.3 | 0.6 | 1.6  | 0.2   | 0.6  | 0.7  | 0.6  | 0.3   | 1.3 | 1.3 | 0.6  | 1.2 | 3.1 | 0.5  |
| STD ERR OP P  | 0.5 | 0.9 | 0.4  | 0.6  | 1.5 | 0.5  | 0.6 | 0.6 | 1.8  | 0.5   | 0.8  | 0.7  | 0.9  | 0.5   | 1.3 | 1.3 | 0.6  | 1.2 | 3.0 | 0.0  |

RESPONSE: 10\* AGE: 9 Correct Response.

|               |      |       |      |     |      |     |      |        |      |        |      |      |       |        |      |      |      |      |      |       |
|---------------|------|-------|------|-----|------|-----|------|--------|------|--------|------|------|-------|--------|------|------|------|------|------|-------|
| DELTA-P       | 47.9 | -8.8* | -5.1 | 4.2 | 9.5* | 1.5 | -1.4 | -13.8* | 2.5* | -15.0* | -4.7 | -1.3 | 11.1* | -15.1* | -4.4 | -1.6 | -2.5 | 4.4  | 3.7  | 15.1* |
| STD ERR OP DP | 47.9 | 2.7   | 2.2  | 2.7 | 1.3  | 1.2 | 1.2  | 2.8    | 0.6  | 4.6    | 4.1  | 2.2  | 1.4   | 2.4    | 4.4  | 2.0  | 3.2  | 4.5  | 3.1  | 4.6   |
| STD ERR OP P  | 47.9 | 3.4   | 4.2  | 5.1 | 5.3  | 4.8 | 4.6  | 34.5   | 50.4 | 32.9   | 4.2  | 44.4 | 59.2  | 32.6   | 43.5 | 46.3 | 48.4 | 50.3 | 51.5 | 63.0  |

AGE: 13

|               |      |       |      |      |      |      |       |        |      |        |        |      |      |        |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|-------|--------|------|--------|--------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 43.4 | -7.4* | 1.7  | 1.1  | 4.3* | 2.4* | -2.2* | -17.2* | 2.2* | -11.4* | -11.7* | -0.4 | 6.1* | -17.4* | 1.9  | 1.2  | -1.7 | -3.1 | 0.5  | 8.5* |
| STD ERR OP DP | 43.4 | 2.4   | 1.4  | 1.4  | 1.7  | 0.4  | 0.9   | 3.5    | 0.6  | 4.5    | 1.7    | 1.2  | 1.2  | 4.4    | 4.3  | 1.5  | 2.3  | 2.4  | 2.3  | 1.9  |
| STD ERR OP P  | 43.4 | 76.4  | 85.5 | 84.9 | 88.1 | 86.2 | 81.6  | 66.6   | 86.0 | 72.0   | 72.1   | 83.4 | 90.1 | 68.4   | 83.8 | 82.1 | 87.5 | 84.1 | 84.1 | 92.2 |

AGE: 17

|               |      |      |      |      |      |      |       |       |      |       |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|-------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 47.6 | -2.8 | 0.1  | 0.1  | 2.3  | 4.7* | -4.6* | -8.0* | 1.1* | -8.3* | -8.0* | 0.4  | 4.5* | -0.6 | 4.6* | -4.1 | -2.5 | 0.5  | -0.3 | 3.3  |
| STD ERR OP DP | 47.6 | 1.2  | 1.5  | 1.2  | 1.3  | 1.3  | 0.6   | 2.8   | 0.4  | 4.2   | 2.5   | 1.0  | 4.3  | 2.4  | 1.7  | 1.2  | 2.5  | 4.1  | 4.2  | 1.7  |
| STD ERR OP P  | 47.6 | 87.6 | 87.7 | 89.9 | 92.3 | 87.1 | 87.7  | 79.7  | 86.7 | 79.5  | 79.5  | 44.4 | 92.4 | 87.1 | 92.3 | 85.5 | 85.2 | 88.1 | 87.4 | 90.9 |







| NATION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |             |       |     |       |       |       |      |          |        |
|--------|--------|-------|------|--------|-------|-------|--------------------|---------|---------|----------------------------|-------------|-------|-----|-------|-------|-------|------|----------|--------|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | HS GRAD | POST                       | LOW EXTREME | SMALL | MED | LARGE | URBAN | RURAL | CITY | BIG CITY | FRINGE |

EXERCISE: R3P01

The four part exercise required circling all the cellos, bassoons, bass drums, and trumpets in a symphony orchestra. The following are the numbers of groups correctly circled.

RESPONSE: 01 AFR: 17 No response to the entire exercise.

|               |     |     |     |      |      |     |      |     |      |     |      |     |      |      |      |      |     |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|------|-----|------|------|------|------|-----|------|------|
| DELTA-P       | 0.4 | 0.5 | 0.3 | -0.4 | -0.4 | 0.4 | -0.4 | 0.1 | -0.4 | 1.1 | -0.4 | 0.0 | -0.4 | -0.4 | -0.0 | -0.1 | 1.8 | -0.2 | -0.6 |
| STD ERR OF DP | 0.7 | 0.9 | 0.4 | 0.2  | 0.2  | 0.2 | 0.0  | 0.0 | 0.2  | 1.3 | 0.2  | 0.2 | 0.2  | 0.2  | 0.3  | 0.3  | 0.6 | 0.4  | 0.4  |
| STD ERR OF P  | 0.2 | 0.9 | 0.4 | 0.0  | 0.0  | 0.4 | 0.0  | 0.3 | 0.0  | 1.5 | 0.0  | 0.3 | 0.0  | 0.0  | 0.3  | 0.3  | 0.0 | 0.3  | 0.0  |

RESPONSE: 03 AGR: 9 Zero correct.

|               |     |     |      |      |     |      |     |     |      |     |     |      |     |     |     |     |     |     |     |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.8 | 0.6 | -0.3 | -0.5 | 0.5 | -0.2 | 0.2 | 1.0 | -0.2 | 0.2 | 1.0 | -0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| STD ERR OF DP | 0.3 | 0.6 | 0.4  | 0.3  | 1.0 | 0.3  | 0.3 | 0.3 | 0.3  | 0.3 | 0.3 | 0.3  | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| STD ERR OF P  | 0.3 | 0.6 | 0.4  | 0.2  | 1.0 | 0.3  | 0.3 | 0.3 | 0.3  | 0.3 | 0.3 | 0.3  | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |

RESPONSE: 09 AFR: 9 At least one correct.

|               |      |      |     |      |       |      |     |       |       |       |       |     |        |       |     |     |     |      |      |
|---------------|------|------|-----|------|-------|------|-----|-------|-------|-------|-------|-----|--------|-------|-----|-----|-----|------|------|
| DELTA-P       | 33.8 | 5.6* | 3.6 | -3.3 | -8.8* | -0.4 | 0.3 | 13.9* | -2.3* | 11.2* | 10.3* | 2.8 | -10.9* | 16.3* | 2.2 | 0.7 | 2.3 | -4.5 | -3.6 |
| STD ERR OF DP | 2.1  | 2.3  | 2.3 | 2.5  | 2.4   | 1.0  | 1.0 | 3.1   | 0.6   | 4.6   | 4.5   | 2.2 | 1.3    | 3.6   | 3.6 | 1.9 | 2.8 | 4.6  | 2.9  |
| STD ERR OF P  | 1.4  | 2.3  | 2.4 | 3.1  | 2.7   | 1.7  | 1.7 | 3.4   | 1.4   | 5.0   | 4.9   | 2.6 | 1.8    | 3.6   | 4.0 | 2.2 | 2.8 | 4.7  | 2.7  |

RESPONSE: 17 AFR: 17

|               |     |     |      |     |      |       |      |      |       |      |      |      |       |     |      |     |     |     |       |
|---------------|-----|-----|------|-----|------|-------|------|------|-------|------|------|------|-------|-----|------|-----|-----|-----|-------|
| DELTA-P       | 4.6 | 2.2 | -1.2 | 0.1 | -0.9 | -2.2* | 2.1* | 4.8* | -0.6* | 5.6* | 4.1* | -0.7 | -1.9* | 0.1 | -1.8 | 1.2 | 2.5 | 0.3 | -2.5* |
| STD ERR OF DP | 1.1 | 0.6 | 1.2  | 1.1 | 0.9  | 0.5   | 0.5  | 1.8  | 0.3   | 2.5  | 1.4  | 0.7  | 0.6   | 1.7 | 0.9  | 0.6 | 2.1 | 1.8 | 1.2   |
| STD ERR OF P  | 0.6 | 1.3 | 0.7  | 1.5 | 0.9  | 0.4   | 1.0  | 2.0  | 0.6   | 2.8  | 2.0  | 0.8  | 0.6   | 1.8 | 0.9  | 1.0 | 2.1 | 1.8 | 0.9   |

RESPONSE: 13 AFR: 13

|               |     |     |      |       |      |       |      |       |       |      |     |       |       |      |     |       |     |     |      |
|---------------|-----|-----|------|-------|------|-------|------|-------|-------|------|-----|-------|-------|------|-----|-------|-----|-----|------|
| DELTA-P       | 5.7 | 2.0 | -1.2 | -2.2* | 2.3* | -2.1* | 2.0* | 15.4* | -2.3* | 3.9* | 0.5 | -1.3* | -3.1* | 5.3* | 1.1 | -1.9* | 0.2 | 2.5 | -1.3 |
| STD ERR OF DP | 1.6 | 0.6 | 0.8  | 0.8   | 1.1  | 0.7   | 0.7  | 3.4   | 0.5   | 1.0  | 1.1 | 0.9   | 0.7   | 2.5  | 2.1 | 0.7   | 2.3 | 2.0 | 0.9  |
| STD ERR OF P  | 0.6 | 1.9 | 0.7  | 0.8   | 1.1  | 0.6   | 1.1  | 3.6   | 0.5   | 1.4  | 1.1 | 0.9   | 0.7   | 2.2  | 2.2 | 0.7   | 2.5 | 2.2 | 1.9  |

RESPONSE: 01 AFR: 9 At least one correct.

|               |      |       |      |     |      |     |      |        |      |      |     |      |       |        |      |      |      |     |     |
|---------------|------|-------|------|-----|------|-----|------|--------|------|------|-----|------|-------|--------|------|------|------|-----|-----|
| DELTA-P       | 66.1 | -4.7* | -3.8 | 3.5 | 9.0* | 0.5 | -0.4 | -13.7* | 2.4* | 4.6* | 4.5 | -3.0 | 11.0* | -16.4* | -3.0 | -0.5 | -2.5 | 4.7 | 3.8 |
| STD ERR OF DP | 2.1  | 2.1   | 2.1  | 2.1 | 2.4  | 1.0 | 1.0  | 3.2    | 0.6  | 4.6  | 4.5 | 2.3  | 1.3   | 3.5    | 3.9  | 1.9  | 2.8  | 4.6 | 2.9 |
| STD ERR OF P  | 1.4  | 2.4   | 2.4  | 3.1 | 2.7  | 1.7 | 1.7  | 3.4    | 1.4  | 5.0  | 4.3 | 2.7  | 1.4   | 3.8    | 4.1  | 2.2  | 2.9  | 4.7 | 2.7 |

RESPONSE: 17 AFR: 17

|               |      |       |     |     |     |      |       |       |      |       |       |     |      |     |      |      |      |     |     |
|---------------|------|-------|-----|-----|-----|------|-------|-------|------|-------|-------|-----|------|-----|------|------|------|-----|-----|
| DELTA-P       | 95.1 | -2.7* | 0.8 | 0.3 | 1.3 | 2.5* | -2.5* | -4.4* | 0.5* | -5.2* | -5.2* | 1.1 | 1.9* | 0.3 | 2.1* | -1.1 | -2.4 | 0.1 | 0.1 |
| STD ERR OF DP | 0.6  | 1.1   | 0.9 | 1.3 | 0.9 | 0.4  | 1.0   | 1.8   | 0.3  | 2.6   | 2.4   | 0.7 | 0.6  | 1.8 | 0.9  | 1.0  | 2.4  | 1.8 | 2.0 |
| STD ERR OF P  | 0.6  | 1.1   | 0.9 | 1.3 | 0.9 | 0.4  | 1.0   | 2.0   | 0.6  | 2.8   | 2.4   | 0.7 | 0.6  | 1.9 | 0.9  | 1.0  | 2.4  | 1.8 | 2.0 |

RESPONSE: 09 AFR: 9 At least two correct.

|               |      |      |     |      |      |      |       |        |      |       |     |     |      |       |      |      |      |      |     |
|---------------|------|------|-----|------|------|------|-------|--------|------|-------|-----|-----|------|-------|------|------|------|------|-----|
| DELTA-P       | 91.5 | -2.6 | 1.0 | 2.4* | -2.7 | 2.3* | -2.4* | -16.5* | 2.5* | -4.1* | 0.2 | 1.3 | 3.0* | -5.4* | -0.7 | 2.0* | -0.0 | -4.3 | 1.5 |
| STD ERR OF DP | 0.7  | 1.9  | 1.0 | 0.9  | 1.5  | 0.7  | 0.6   | 3.9    | 0.6  | 1.2   | 1.3 | 0.9 | 0.7  | 2.7   | 2.0  | 0.9  | 2.8  | 3.2  | 2.1 |
| STD ERR OF P  | 0.7  | 2.4  | 0.9 | 0.4  | 1.3  | 0.6  | 1.3   | 4.1    | 0.7  | 1.6   | 1.1 | 1.0 | 0.7  | 2.4   | 2.0  | 0.9  | 3.0  | 3.5  | 1.9 |

RESPONSE: 11 AFR: 11

|               |      |        |     |     |      |     |      |        |      |        |        |     |      |        |      |     |      |      |     |
|---------------|------|--------|-----|-----|------|-----|------|--------|------|--------|--------|-----|------|--------|------|-----|------|------|-----|
| DELTA-P       | 70.1 | -11.3* | 2.1 | 3.4 | 4.4* | 3.9 | -0.4 | -22.8* | 3.4* | -13.1* | -11.3* | 2.0 | 7.4* | -11.7* | -3.4 | 3.5 | -2.9 | -7.1 | 3.1 |
| STD ERR OF DP | 1.5  | 3.1    | 2.1 | 3.4 | 4.4* | 3.9 | -0.4 | 4.6    | 0.8  | 4.1    | 4.3    | 1.1 | 7.4* | 4.4    | 4.4  | 1.0 | 3.1  | 4.4  | 4.7 |
| STD ERR OF P  | 1.5  | 3.4    | 2.4 | 3.3 | 2.2  | 1.4 | 1.4  | 5.2    | 1.4  | 4.9    | 4.3    | 1.5 | 7.4* | 4.7    | 4.4  | 1.4 | 3.4  | 4.4  | 4.5 |



RESPONSE: 21905

The four part exercise required checking all the cellos, bassoons, brass drums, and trumpets in a symphony orchestra. The following are the number of groups correctly circled.

RESPONSES: >>> AGE: 17 At least two correct.

| DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|-----|---------|---------|------|---------|---------|------|---------|---------|-----|---------|---------|----|---------|---------|----|
| 77.3    | -4.6*   | -1.3 | 1.2     | 2.1     | 4.5* | -4.4*   | -4.5    | 1.2* | -13.9*  | -10.7*  | 0.5 | 5.8*    | -1.5    | -0.7 | -1.1    | -1.2    | -2.3 | -0.8    | 6.2*    |     |         |         |    |         |         |    |
| 1.0     | 1.0     | 2.2  | 1.7     | 2.1     | 2.3  | 1.4     | 1.6     | 3.8  | 1.1     | 4.2     | 3.3 | 1.5     | 1.3     | 3.4  | 2.3     | 1.9     | 3.3  | 4.5     | 4.4     | 2.1 |         |         |    |         |         |    |

RESPONSES: >>> AGE: 9 At least three correct.

| DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|------|---------|---------|------|---------|---------|-----|---------|---------|-------|---------|---------|------|---------|---------|------|---------|---------|------|---------|---------|----|---------|---------|----|
| 7.3     | -1.6    | -1.4 | 0.8     | 2.0     | -0.5 | 0.6     | 0.6     | 0.6 | -5.6*   | 1.1*    | -5.5* | -7.1*   | -1.1    | 4.7* | -5.1*   | -4.3*   | -0.4 | 0.3     | 0.6     | -0.5 | 6.3*    |         |    |         |         |    |
| 2.8     | 1.5     | 1.2  | 1.6     | 1.8     | 1.0  | 1.0     | 0.6     | 0.9 | 0.6     | 0.9     | 1.1   | 0.2     | 1.3     | 0.3  | 0.3     | 1.3     | 1.3  | 1.1     | 2.3     | 2.6  | 2.0     | 3.2     |    |         |         |    |

RESPONSES: >>> AGE: 13

| DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP     | DELTA-P | STD ERR | DP     | DELTA-P | STD ERR | DP     | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|-----|---------|---------|------|---------|---------|--------|---------|---------|--------|---------|---------|--------|---------|---------|------|---------|---------|-------|---------|---------|----|---------|---------|----|
| 41.3    | -11.9*  | 0.5 | 6.9*    | 2.0     | -0.2 | 0.2     | 0.2     | -19.9* | 3.4*    | -24.5*  | -12.2* | -0.7    | 11.0*   | -20.8* | -0.9    | 0.2     | -1.6 | -8.2    | 1.0     | 16.5* |         |         |    |         |         |    |
| 1.9     | 4.3     | 3.3 | 4.0     | 2.9     | 2.2  | 2.4     | 2.4     | 4.5    | 0.8     | 4.1     | 4.5    | 1.2     | 1.2     | 3.3    | 11.7    | 2.5     | 3.6  | 4.6     | 5.2     | 4.0   | 4.3     |         |    |         |         |    |

RESPONSES: >>> AGE: 17

| DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP     | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|------|---------|---------|------|---------|---------|-----|---------|---------|--------|---------|---------|------|---------|---------|-----|---------|---------|-------|---------|---------|----|---------|---------|----|
| 59.8    | -7.5*   | -4.3 | 6.6*    | 3.3     | 4.0* | -4.0*   | -11.0   | 6.3 | 0.7     | -11.9*  | -11.8* | -2.0    | 6.4*    | -3.4 | -3.6    | -0.8    | 0.7 | -9.6*   | 2.9     | 10.0* |         |         |    |         |         |    |
| 1.5     | 1.0     | 2.7  | 3.2     | 3.1     | 2.0  | 2.0     | 6.6     | 1.7 | 1.8     | 1.5     | 2.2    | 2.2     | 1.3     | 5.7  | 2.6     | 3.0     | 3.9 | 4.3     | 7.1     | 2.9   |         |         |    |         |         |    |

RESPONSES: >>> AGE: 13

| DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP     | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|-----|---------|---------|------|---------|---------|------|---------|---------|-------|---------|---------|--------|---------|---------|-----|---------|---------|-------|---------|---------|----|---------|---------|----|
| 43.0    | -8.6*   | 3.7 | 4.3*    | -1.8    | 3.4* | -3.3*   | -28.2*  | 5.5* | 0.8     | -15.8*  | -6.4* | 5.8*    | 18.1*   | -21.7* | -4.4    | 5.4*    | 1.8 | -15.3*  | 1.4     | 15.5* |         |         |    |         |         |    |
| 1.5     | 3.0     | 3.4 | 2.2     | 3.7     | 1.4  | 1.3     | 2.6     | 1.4  | 1.4     | 2.1     | 3.1   | 1.8     | 3.0     | 2.7    | 4.2     | 2.1     | 2.5 | 4.2     | 4.5     | 3.4   | 4.6     |         |    |         |         |    |

RESPONSES: >>> AGE: 9 Exactly four correct.

| DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|-----|---------|---------|-----|---------|---------|------|---------|---------|-------|---------|---------|-------|---------|---------|-----|---------|---------|-----|---------|---------|----|---------|---------|----|
| 1.2     | -0.3    | 0.2 | 0.1     | -0.0    | 0.1 | -0.1    | -1.0*   | 0.2* | 0.1     | -1.2*   | -1.2* | -0.4    | 1.5*    | -1.2* | -0.7    | -0.3    | 0.5 | 0.9     | -0.2    | 1.0 | 0.8     |         |    |         |         |    |
| 0.3     | 0.5     | 0.4 | 0.4     | 0.4     | 0.4 | 0.3     | 0.4     | 0.3  | 0.3     | 0.3     | 0.3   | 0.4     | 0.7     | 0.0   | 0.5     | 0.5     | 0.5 | 0.8     | 1.3     | 0.5 | 0.8     |         |    |         |         |    |

RESPONSES: >>> AGE: 13

| DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP     | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|-----|---------|---------|-----|---------|---------|------|---------|---------|------|---------|---------|--------|---------|---------|------|---------|---------|-----|---------|---------|----|---------|---------|----|
| 15.7    | -7.7*   | 2.4 | 2.0     | 2.7     | 0.4 | -0.3    | -9.0*   | 1.6* | -7.4*   | -5.7*   | -1.9 | 6.4*    | -9.3*   | -10.2* | -1.5    | 3.7     | -4.4 | -0.5    | 12.3*   |     |         |         |    |         |         |    |
| 1.0     | 1.6     | 1.7 | 2.4     | 1.6     | 1.0 | 0.9     | 1.9     | 0.4  | 2.7     | 2.4     | 1.3  | 1.0     | 1.5     | 2.2    | 2.3     | 2.2     | 1.7  | 2.6     | 1.7     | 3.2 |         |         |    |         |         |    |

RESPONSES: >>> AGE: 17

| DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|------|---------|---------|------|---------|---------|-----|---------|---------|-------|---------|---------|------|---------|---------|------|---------|---------|-----|---------|---------|----|---------|---------|----|
| 23.1    | -5.8*   | -3.4 | 7.1*    | 0.8     | 3.4* | -3.3*   | -0.9    | 1.0 | -10.1*  | -7.3*   | -3.9* | 7.6*    | 0.2     | -2.3 | -2.2    | 1.6     | -2.1 | 0.9     | 4.8     |     |         |         |    |         |         |    |
| 1.4     | 1.9     | 2.2  | 2.6     | 2.4     | 1.1  | 1.0     | 7.4     | 0.9 | 2.3     | 3.2     | 1.7   | 1.8     | 6.6     | 2.6  | 2.2     | 2.7     | 4.1  | 5.7     | 3.1     | 3.4 |         |         |    |         |         |    |

RESPONSES: >>> AGE: 13

| DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP  | DELTA-P | STD ERR | DP   | DELTA-P | STD ERR | DP    | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP | DELTA-P | STD ERR | DP |
|---------|---------|-----|---------|---------|------|---------|---------|------|---------|---------|-----|---------|---------|------|---------|---------|-------|---------|---------|----|---------|---------|----|---------|---------|----|
| 20.2    | -7.7*   | 3.3 | 3.5     | -0.9    | 1.3* | -3.2*   | -15.2*  | 3.0* | -0.4*   | -3.3    | 0.3 | 15.1*   | -11.5*  | -5.2 | 1.6     | 4.9     | -2.8* | -1.0    | 10.8*   |    |         |         |    |         |         |    |
| 1.2     | 2.2     | 2.1 | 2.5     | 2.4     | 1.1  | 1.0     | 2.0     | 0.5  | 1.4     | 2.0     | 1.3 | 2.7     | 2.4     | 2.7  | 1.9     | 4.3     | 2.3   | 2.8     | 3.4     |    |         |         |    |         |         |    |



Release #: U3p  
 NARP #: 401001-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: B. Visual recognition.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: Pictures

Overlap:  
 Package-Exercise: 9 13 17  
 National P-value: 03-07 04-10 07-18 Adult  
 U3p01 91.44 97.54 98.63 96.79  
 U3p02 55.94 85.00 90.08 81.28  
 U3p03 85.97 94.14 94.46 94.84  
 U3p04 57.13 82.90 86.55 81.74

Timing: (in seconds)

| Part            | Stimulus  | Response | Stimulus | Response | Stimulus | Response | Stimulus | Response |
|-----------------|-----------|----------|----------|----------|----------|----------|----------|----------|
| Part A          | 14        | 13       | 14       | 14       | 14       | 11       | 11       | 11       |
|                 | Response: | 11       | 10       | 11       | 11       | *        |          |          |
| Part B          | 18        | 15       | 10       | 14       | 11       | 11       | 11       | 11       |
|                 | Response: | 11       | 10       | 10       | 10       | *        |          |          |
| Part C          | 13        | 14       | 14       | 15       | 15       | 11       | 11       | 11       |
|                 | Response: | 14       | 10       | 11       | 11       | *        |          |          |
| Part D          | 15        | 11       | 11       | 15       | 15       | 11       | 11       | 11       |
|                 | Response: | 10       | 11       | 11       | 11       | *        |          |          |
| Exercise Total: | 144       | 143      | 144      | 144      |          |          |          |          |

\*Time not limited by paced tape.

NOTE: The P-value results are listed for Parts A, B, C, and D, respectively.



EXHIBIT: 12B01

Part A. Identify an individual instrument in a picture.

RESPONSE: 00 AGE: 9 No response.

DELTA-D  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 14

RESPONSE: 01 AGE: 9 Correct response.

DELTA-D  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 14

RESPONSE: 01 AGE: 2 Incorrect response.

DELTA-D  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 14

DELTA-D  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-D  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

| NATION | SOUTH | REGION | NORTH   | SEX   | RACE  | PARENTAL | EDUCATION | POST | LOW   | EXTREME | SIZE-AND-TYPE | COMMUNITY |
|--------|-------|--------|---------|-------|-------|----------|-----------|------|-------|---------|---------------|-----------|
|        | PAST  | WEST   | CENTRAL | MALE  | BLACK | NO. HS.  | SOME      | GRAD | METRO | RURAL   | PLACES        | CITY      |
|        |       |        | PAST    | FAVOR | WHITE | HS.      | HS.       | HS.  |       |         |               | ENRGE     |

Response did not occur at this age.



EXERCISE: U3P01

Part A. Identify an individual instrument in a picture.

| NATION | REGION | NO. INSTR. | SEX   |        | RACE | PARENTAL EDUCATION | POST | SIZE AND TYPE OF COMMUNITY  |
|--------|--------|------------|-------|--------|------|--------------------|------|---|
|        |        |            | MALE  | FEMALE |      |                    |      |   |
| -----  | SOUTH  |            | ----- | -----  |      | SOME GRAD          |      | LOW EXTREME SMALL MEDIUM RURAL PLACES CITY BIG CITY FINDER MTRNO HIGH |

RESPONSE: OTH AGE: Ad Incorrect responses.

|               |     |       |      |       |      |      |       |       |       |     |       |       |       |     |     |      |       |       |       |       |     |
|---------------|-----|-------|------|-------|------|------|-------|-------|-------|-----|-------|-------|-------|-----|-----|------|-------|-------|-------|-------|-----|
| DELTA-P       | 2.1 | 1.1   | -0.2 | -0.4  | -0.2 | 1.6* | -1.5* | 2.7   | -0.6* | 1.2 | 0.2   | -0.6  | -1.0  | 1.3 | 1.5 | -0.1 | -0.5  | 2.3   | -1.7* | -0.8  |     |
| STD ERR OP DP | 0.4 | 0.7   | 0.7  | 0.2   | 0.7  | 0.7  | 0.2   | 1.6   | 0.3   | 1.0 | 0.9   | 0.7   | 0.9   | 1.7 | 1.3 | 0.2  | 1.3   | 1.7   | 1.7   | 0.4   | 1.0 |
| DELTA-P       | 1.4 | 0.3   | 1.3  | -0.9* | -0.6 | -0.3 | 0.3   | 0.7   | -0.5  | 5.3 | -1.2* | -1.2* | -0.7* | 0.7 | 3.4 | -0.4 | -0.7  | 0.3   | -0.6  | -1.1* |     |
| STD ERR OP DP | 0.6 | 0.6   | 1.0  | 0.4   | 0.5  | 0.2  | 0.2   | 0.9   | 0.3   | 4.7 | 0.4   | 0.4   | 0.3   | 1.1 | 2.2 | 0.5  | 0.6   | 0.9   | 0.6   | 0.5   |     |
| DELTA-P       | 0.2 | -0.2* | 0.0  | 0.1   | 0.1  | -0.1 | 0.1   | -0.2* | -0.0  | 0.0 | -0.2* | 0.0   | -0.1  | 0.3 | 0.1 | 0.0  | -0.2* | -0.2* | 0.3   | -0.2* |     |
| STD ERR OP DP | 0.1 | 0.1   | 0.1  | 0.2   | 0.2  | 0.1  | 0.1   | 0.1   | 0.1   | 0.2 | 0.1   | 0.2   | 0.1   | 0.5 | 0.3 | 0.2  | 0.0   | 0.1   | 0.1   | 0.4   | 0.0 |

RESPONSE: DR AGE: 9 I don't know.

|               |     |      |      |      |       |     |      |     |      |      |      |       |       |     |      |     |     |       |       |       |
|---------------|-----|------|------|------|-------|-----|------|-----|------|------|------|-------|-------|-----|------|-----|-----|-------|-------|-------|
| DELTA-P       | 1.1 | 1.1* | 0.1  | -0.3 | -0.7* | 0.4 | -0.4 | 1.0 | -0.3 | 1.6* | -0.1 | -0.6* | -1.1* | 0.5 | 3.0* | 0.1 | 0.4 | -0.7* | -0.8* | -1.1* |
| STD ERR OP DP | 0.2 | 0.5  | 0.4  | 0.4  | 0.3   | 0.2 | 0.2  | 1.2 | 0.2  | 0.6  | 0.5  | 0.3   | 0.2   | 1.0 | 1.3  | 0.4 | 0.6 | 0.4   | 0.3   | 0.2   |
| DELTA-P       | 0.0 | 0.1  | -0.0 | -0.0 | -0.0  | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0  | -0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0   | 0.0   | 0.0   |
| STD ERR OP DP | 0.0 | 0.1  | 0.0  | 0.0  | 0.0   | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0 | 0.0  | 0.0 | 0.0 | 0.0   | 0.0   | 0.0   |

RESPONSE: O9 AGE: 9 No response.

|               |     |     |      |     |      |     |      |     |      |     |     |     |      |     |       |      |       |     |     |     |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|------|-----|-------|------|-------|-----|-----|-----|
| DELTA-P       | 0.1 | 0.1 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.2 | -0.0 | 0.3 | 1.0 | 0.0 | -0.1 | 0.3 | -0.1* | -0.0 | -0.1* | 0.1 | 0.1 | 0.4 |
| STD ERR OP DP | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.2 | 0.0  | 0.4 | 0.7 | 0.0 | 0.1  | 0.4 | 0.0   | 0.0  | 0.0   | 0.0 | 0.2 | 0.0 |
| DELTA-P       | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.2 | 0.1  | 0.4 | 0.9 | 0.1 | 0.1  | 0.4 | 0.0   | 0.0  | 0.0   | 0.0 | 0.2 | 0.0 |
| STD ERR OP DP | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.2 | 0.1  | 0.4 | 0.9 | 0.1 | 0.1  | 0.4 | 0.0   | 0.0  | 0.0   | 0.0 | 0.2 | 0.0 |

RESPONSE: Ad AGE: Ad

|               |     |      |     |     |      |     |      |     |     |     |     |     |     |     |      |     |      |      |     |     |     |
|---------------|-----|------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|-----|-----|-----|
| DELTA-P       | 0.2 | -0.2 | 0.3 | 0.1 | -0.2 | 0.0 | -0.0 | 0.1 | 0.0 | 0.1 | 0.3 | 0.0 | 0.1 | 0.2 | -0.2 | 0.2 | -0.2 | -0.2 | 0.0 | 0.1 | 0.0 |
| STD ERR OP DP | 0.1 | 0.1  | 0.3 | 0.2 | 0.0  | 0.0 | 0.0  | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.2 | 0.1  | 0.1 | 0.0  | 0.0  | 0.0 | 0.1 | 0.2 |

Response did not occur at this age.

RESPONSE: O1\* AGE: 9 Correct response.

|               |      |        |      |      |       |      |      |        |      |        |        |      |       |        |        |      |      |      |      |       |
|---------------|------|--------|------|------|-------|------|------|--------|------|--------|--------|------|-------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 59.4 | -18.4* | -4.4 | 6.1* | 15.1* | 0.2  | -0.2 | -23.9* | 6.3* | -13.9* | -19.9* | -2.7 | 11.4* | -25.1* | -25.2* | -1.6 | 0.2  | 6.5  | 1.9  | 24.1* |
| STD ERR OP DP | 3.5  | 4.0    | 2.6  | 3.1  | 3.1   | 1.2  | 1.1  | 3.5    | 1.0  | 4.8    | 4.6    | 2.3  | 2.0   | 4.8    | 6.2    | 3.6  | 3.4  | 3.4  | 5.4  | 3.6   |
| P-VALUE       | 59.9 | 37.5   | 51.5 | 62.1 | 71.0  | 56.1 | 59.8 | 32.1   | 62.2 | 42.1   | 36.1   | 53.3 | 67.3  | 30.9   | 30.8   | 54.4 | 56.2 | 62.5 | 57.8 | 80.1  |
| STD ERR OP P  | 1.9  | 3.8    | 5.0  | 2.5  | 1.7   | 2.1  | 2.4  | 3.8    | 1.9  | 5.4    | 4.8    | 3.0  | 2.5   | 4.5    | 6.7    | 3.5  | 3.2  | 6.3  | 5.4  | 4.2   |

DELTA-P

|               |      |        |      |      |      |      |      |        |      |        |      |      |      |        |        |      |      |      |      |       |
|---------------|------|--------|------|------|------|------|------|--------|------|--------|------|------|------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 45.0 | -15.0* | 3.0  | 6.1* | 5.0* | -0.0 | 0.0  | -31.6* | 3.5* | -12.0* | -5.7 | 0.2  | 7.2* | -10.6* | -29.4* | -2.3 | 6.2* | 3.3  | 7.4* | 11.1* |
| STD ERR OP DP | 2.0  | 1.7    | 1.1  | 1.4  | 1.6  | 0.8  | 0.8  | 3.5    | 0.7  | 3.4    | 3.0  | 1.1  | 0.9  | 4.3    | 8.7    | 1.7  | 2.6  | 2.8  | 1.7  | 1.5   |
| P-VALUE       | 85.0 | 72.0   | 88.1 | 91.3 | 90.0 | 85.0 | 85.0 | 53.4   | 86.5 | 73.0   | 79.3 | 45.2 | 92.2 | 74.4   | 55.7   | 82.7 | 91.2 | 85.3 | 92.4 | 96.1  |
| STD ERR OP P  | 1.2  | 3.7    | 1.7  | 1.2  | 1.4  | 1.3  | 1.6  | 4.0    | 1.0  | 3.9    | 3.4  | 1.5  | 1.1  | 4.2    | 9.2    | 3.2  | 3.2  | 2.7  | 1.5  | 1.4   |

| NATION | REGION |         |       | SEX | RACE |        |       | PARENTAL EDUCATION |      |      | SIZE-AND-TYPE OF COMMUNITY |         |       |        |      |
|--------|--------|---------|-------|-----|------|--------|-------|--------------------|------|------|----------------------------|---------|-------|--------|------|
|        | SOUTH  | CENTRAL | NORTH |     | MALE | FEMALE | MIXED | HS.                | GNAD | POST | LOW                        | EXTREME | SMALL | MEDIUM | HAIR |

EXERCISE: U3P02

Part B. Identify an individual instrument in a picture.

RESPONSE: 01\* AGE: 17 Correct response.

|               |      |       |      |      |      |      |      |        |      |        |       |      |      |       |       |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|-------|------|------|-------|-------|------|------|------|------|------|
| DELTA-P       | 90.1 | -9.0* | 1.1  | 2.1  | 4.2* | 1.2  | -1.2 | -16.5* | 2.9* | -13.9* | -8.4* | -0.4 | 5.9* | -4.6* | -7.1* | -2.6 | 0.1  | 3.3  | 3.7  | 7.6* |
| STD ERR OP DP | 2.1  | 1.1   | 1.1  | 1.1  | 1.1  | 0.6  | 0.6  | 3.2    | 0.4  | 2.9    | 2.3   | 1.1  | 0.4  | 1.8   | 3.3   | 3.3  | 1.4  | 0.5  | 2.6  | 3.7  |
| P-VALUE       | 90.1 | 91.2  | 92.2 | 94.3 | 91.3 | 91.3 | 86.9 | 73.5   | 93.0 | 76.1   | 81.7  | 89.7 | 96.0 | 85.5  | 83.0  | 87.5 | 90.2 | 92.1 | 92.1 | 91.1 |
| STD ERR OP P  | 0.8  | 2.5   | 1.0  | 1.2  | 1.1  | 0.9  | 1.0  | 3.6    | 0.6  | 3.3    | 2.7   | 1.4  | 0.6  | 1.7   | 3.6   | 1.7  | 1.5  | 2.1  | 2.9  | 0.8  |

AGE: 14

|               |      |        |      |      |      |       |      |        |      |        |      |      |      |        |        |      |      |      |      |       |
|---------------|------|--------|------|------|------|-------|------|--------|------|--------|------|------|------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 81.3 | -11.6* | 2.2  | 1.1  | 6.4* | -2.0* | 1.9* | -26.0* | 3.8* | -12.5* | 0.6  | 6.3* | 9.5* | -13.1* | -15.5* | -0.2 | -4.7 | 2.7  | 7.9* | 10.9* |
| STD ERR OP DP | 2.7  | 1.9    | 1.9  | 1.4  | 1.4  | 1.0   | 0.9  | 2.8    | 0.6  | 2.0    | 1.5  | 1.5  | 1.4  | 4.4    | 4.5    | 2.1  | 4.1  | 4.0  | 1.9  | 2.1   |
| P-VALUE       | 81.3 | 69.7   | 83.5 | 82.3 | 87.7 | 79.3  | 83.2 | 53.3   | 89.1 | 68.8   | 81.8 | 87.6 | 90.8 | 68.2   | 65.8   | 81.1 | 76.6 | 84.0 | 89.2 | 92.1  |
| STD ERR OP P  | 1.1  | 3.2    | 2.2  | 2.4  | 1.2  | 1.5   | 1.4  | 4.1    | 1.1  | 2.0    | 2.0  | 1.7  | 1.6  | 4.4    | 4.8    | 2.3  | 4.3  | 4.3  | 2.1  | 2.2   |

AGE: 13

|               |      |       |     |       |        |     |      |       |       |       |       |     |       |       |       |     |      |      |      |        |
|---------------|------|-------|-----|-------|--------|-----|------|-------|-------|-------|-------|-----|-------|-------|-------|-----|------|------|------|--------|
| DELTA-P       | 40.2 | 18.9* | 3.5 | -6.6* | -14.1* | 0.1 | -0.1 | 24.1* | -6.2* | 14.9* | 20.0* | 2.5 | -9.2* | 25.4* | 24.5* | 1.7 | -1.4 | -5.6 | -0.7 | -22.0* |
| STD ERR OP DP | 3.3  | 3.8   | 3.8 | 2.4   | 3.1    | 1.2 | 1.1  | 3.1   | 0.9   | 4.4   | 4.5   | 2.2 | 1.9   | 4.4   | 5.9   | 1.7 | 1.3  | 2.1  | 2.5  | 3.6    |
| P-VALUE       | 1.8  | 3.6   | 4.7 | 2.3   | 3.5    | 1.9 | 2.4  | 3.4   | 1.8   | 4.7   | 5.0   | 2.9 | 2.6   | 4.1   | 6.2   | 3.4 | 2.8  | 5.9  | 6.1  | 4.0    |
| STD ERR OP P  | 1.8  | 3.6   | 4.7 | 2.3   | 3.5    | 1.9 | 2.4  | 3.4   | 1.8   | 4.7   | 5.0   | 2.9 | 2.6   | 4.1   | 6.2   | 3.4 | 2.8  | 5.9  | 6.1  | 4.0    |

AGE: 17

|               |     |      |      |       |       |      |     |       |       |       |      |     |       |     |     |     |     |      |      |       |
|---------------|-----|------|------|-------|-------|------|-----|-------|-------|-------|------|-----|-------|-----|-----|-----|-----|------|------|-------|
| DELTA-P       | 8.5 | 9.1* | -1.5 | -2.8* | -3.2* | -1.0 | 0.6 | 14.5* | -2.5* | 11.4* | 8.9* | 0.7 | -5.6* | 3.0 | 6.1 | 2.1 | 1.1 | -2.7 | -3.3 | -6.9* |
| STD ERR OP DP | 1.9 | 1.9  | 1.1  | 1.0   | 1.0   | 0.6  | 0.6 | 3.2   | 0.4   | 2.8   | 2.9  | 1.0 | 0.8   | 2.1 | 3.2 | 1.8 | 1.5 | 2.1  | 2.0  | 1.9   |
| P-VALUE       | 9.7 | 2.3  | 1.1  | 0.9   | 0.9   | 0.9  | 0.9 | 3.5   | 0.6   | 3.1   | 2.6  | 1.2 | 0.8   | 2.1 | 3.8 | 1.8 | 1.5 | 2.1  | 2.0  | 2.1   |
| STD ERR OP P  | 0.5 | 0.8  | 0.9  | 1.1   | 0.8   | 0.5  | 0.7 | 0.9   | 0.3   | 1.9   | 1.6  | 1.2 | 0.4   | 1.1 | 1.9 | 0.9 | 1.7 | 1.0  | 1.6  | 0.7   |

AGE: 13

|               |      |       |      |      |       |      |       |       |       |      |     |       |       |       |       |      |     |      |       |       |
|---------------|------|-------|------|------|-------|------|-------|-------|-------|------|-----|-------|-------|-------|-------|------|-----|------|-------|-------|
| DELTA-P       | 15.7 | 10.5* | -2.4 | -1.2 | -5.2* | 2.0* | -2.0* | 24.1* | -3.4* | 9.9* | 0.1 | -5.6* | -7.8* | 11.6* | 11.5* | -0.2 | 4.4 | -1.4 | -7.2* | -8.0* |
| STD ERR OP DP | 2.7  | 2.7   | 1.6  | 1.7  | 1.3   | 0.9  | 0.8   | 3.1   | 0.5   | 2.0  | 1.6 | 1.3   | 1.4   | 3.5   | 5.1   | 1.9  | 3.2 | 3.9  | 2.6   | 2.0   |
| P-VALUE       | 1.0  | 3.2   | 1.7  | 2.2  | 1.1   | 1.3  | 1.3   | 3.2   | 1.1   | 2.0  | 2.0 | 1.6   | 1.5   | 3.6   | 5.4   | 2.2  | 3.3 | 4.1  | 2.1   | 2.1   |
| STD ERR OP P  | 0.5  | 0.8   | 0.8  | 0.9  | 0.8   | 0.5  | 0.7   | 0.9   | 0.3   | 1.9  | 1.6 | 1.2   | 0.4   | 1.1   | 1.9   | 0.9  | 1.7 | 1.0  | 1.6   | 0.7   |

AGE: 17

|               |     |     |     |     |       |      |     |     |       |     |      |      |      |     |     |     |       |      |      |      |
|---------------|-----|-----|-----|-----|-------|------|-----|-----|-------|-----|------|------|------|-----|-----|-----|-------|------|------|------|
| DELTA-P       | 1.3 | 0.1 | 0.1 | 0.6 | -0.9* | -0.2 | 0.2 | 1.9 | -0.5* | 2.8 | -0.6 | -0.2 | -0.4 | 1.4 | 1.2 | 0.3 | -1.0* | -0.4 | -0.3 | -0.7 |
| STD ERR OP DP | 0.4 | 0.4 | 0.4 | 0.4 | 0.1   | 0.2  | 0.2 | 1.1 | 0.2   | 1.4 | 0.4  | 0.4  | 0.2  | 0.9 | 0.8 | 0.4 | 0.2   | 0.7  | 0.6  | 0.4  |
| P-VALUE       | 0.2 | 0.4 | 0.5 | 0.5 | -     | 0.3  | 0.3 | 1.0 | 0.2   | 1.5 | 0.4  | 0.5  | 0.3  | 0.9 | 0.9 | 0.5 | 0.2   | 0.8  | 0.7  | 0.4  |
| STD ERR OP P  | 0.2 | 0.4 | 0.5 | 0.5 | -     | 0.3  | 0.3 | 1.0 | 0.2   | 1.5 | 0.4  | 0.5  | 0.3  | 0.9 | 0.9 | 0.5 | 0.2   | 0.8  | 0.7  | 0.4  |

AGE: 14

|               |     |     |     |     |      |      |     |     |      |      |      |      |       |     |     |     |     |      |      |       |
|---------------|-----|-----|-----|-----|------|------|-----|-----|------|------|------|------|-------|-----|-----|-----|-----|------|------|-------|
| DELTA-P       | 3.0 | 1.1 | 0.6 | 0.1 | -1.3 | -0.1 | 0.1 | 1.9 | -0.4 | 2.6* | -0.7 | -0.7 | -1.8* | 1.5 | 2.6 | 0.8 | 0.3 | -1.3 | -0.7 | -2.8* |
| STD ERR OP DP | 1.1 | 1.1 | 0.6 | 0.4 | 0.7  | 0.3  | 0.3 | 1.9 | 0.3  | 0.4  | 0.7  | 0.6  | 0.7   | 1.5 | 2.0 | 0.8 | 0.4 | 0.9  | 0.6  | 0.5   |
| P-VALUE       | 0.5 | 1.1 | 1.0 | 0.9 | 0.6  | 0.6  | 0.6 | 2.1 | 0.4  | 1.1  | 0.7  | 0.8  | 0.6   | 1.7 | 2.8 | 0.9 | 1.7 | 0.9  | 0.9  | 0.2   |
| STD ERR OP P  | 0.5 | 1.1 | 1.0 | 0.9 | 0.6  | 0.6  | 0.6 | 2.1 | 0.4  | 1.1  | 0.7  | 0.8  | 0.6   | 1.7 | 2.8 | 0.9 | 1.7 | 0.9  | 0.9  | 0.2   |

EXERCISE: U3P01

Part A. Identify an individual instrument in a picture.

RESPONSE: 10 AGE: 9 No response.

|               |     |     |       |       |     |     |      |     |     |       |     |     |     |       |       |     |       |     |     |       |
|---------------|-----|-----|-------|-------|-----|-----|------|-----|-----|-------|-----|-----|-----|-------|-------|-----|-------|-----|-----|-------|
| DELTA-P       | 2.1 | 0.1 | -0.1* | -0.1* | 0.7 | 0.0 | -0.0 | 0.1 | 0.0 | -0.1* | 0.3 | 0.1 | 0.0 | -0.1* | -0.1* | 0.0 | -0.1* | 0.0 | 0.1 | -0.1* |
| STD ERR OP DP | 0.7 | 0.1 | 0.1   | 0.1   | 0.1 | 0.0 | 0.0  | 0.1 | 0.0 | 0.1   | 0.1 | 0.1 | 0.0 | 0.1   | 0.1   | 0.1 | 0.0   | 0.1 | 0.1 | 0.1   |
| P-VALUE       | 2.0 | 0.1 | 0.3   | 0.3   | 0.1 | 0.1 | 0.0  | 0.1 | 0.0 | 0.0   | 0.4 | 0.1 | 0.0 | 0.0   | 0.0   | 0.1 | 0.0   | 0.0 | 0.1 | 0.0   |
| STD ERR OP P  | 0.7 | 0.1 | 0.3   | 0.3   | 0.1 | 0.1 | 0.0  | 0.1 | 0.0 | 0.0   | 0.4 | 0.1 | 0.0 | 0.0   | 0.0   | 0.1 | 0.0   | 0.0 | 0.1 | 0.0   |



EXERCISE: 03P03

Part C. Identify an individual instrument in a picture.

Table with columns: REGION (SOUTH, WEST-CENTRAL, NORTH, EAST), SEX (MALE, FEMALE), RACE (BLACK, WHITE), PARENTAL EDUCATION (HS, SOMH, GRAND, POST-HS), SIZE-AND-TYPE OF COMMUNITY (EXTREME, RURAL, SMALL, MEDIUM, LARGE, URBAN, HIGH). Rows include DELTA-P, STD ERR OF DP, and AGE for responses 00, 02\*, and OTH. Includes footnotes like 'Response did not occur at this age'.



EXERCISE: U3P03

Part C. Identify an individual instrument in a picture.

RESPONSE: DK AGE: 9 I don't know.

|               | SOUTH   |               | REGION  |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | LOW EXTREM SMALL |               | MEDIUM RAIN |               | HIGH    |               |       |     |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|------------------|---------------|-------------|---------------|---------|---------------|-------|-----|
|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P            | STD ERR OF DP | DELTA-P          | STD ERR OF DP | DELTA-P     | STD ERR OF DP | DELTA-P | STD ERR OF DP |       |     |
| DELTA-P       | 1.5     | 0.9           | 1.1     | -0.9*         | -0.9*   | 0.3           | 0.3     | 1.5           | -0.6*   | 2.4           | -1.2*              | -0.6          | -0.6             | 1.0           | 1.5         | 0.1           | -0.2    | 0.2           | -0.3* |     |
| STD ERR OF DP | 0.6     | 0.5           | 0.4     | 0.4           | 0.4     | 0.4           | 0.3     | 0.8           | 0.2     | 2.1           | 0.4                | 0.5           | 0.3              | 1.1           | 0.9         | 0.5           | 0.6     | 0.3           | 1.0   | 0.5 |
| DELTA-P       | 0.3     | 0.7           | 0.5     | 0.7           | 0.4     | 0.8           | 0.4     | 0.9           | 0.3     | 2.2           | 0.4                | 0.4           | 0.4              | 1.1           | 1.0         | 0.5           | 0.7     | 0.0           | 1.0   | 0.5 |
| STD ERR OF DP | 0.3     | 0.7           | 0.5     | 0.7           | 0.4     | 0.8           | 0.4     | 0.9           | 0.3     | 2.2           | 0.4                | 0.4           | 0.4              | 1.1           | 1.0         | 0.5           | 0.7     | 0.0           | 1.0   | 0.5 |

EXERCISE: U3P04

Part D. Identify an individual instrument in a picture.

RESPONSE: OJ AGE: 9 No response.

|               | SOUTH   |               | REGION  |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | LOW EXTREM SMALL |               | MEDIUM RAIN |               | HIGH    |               |      |      |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|------------------|---------------|-------------|---------------|---------|---------------|------|------|
|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P            | STD ERR OF DP | DELTA-P          | STD ERR OF DP | DELTA-P     | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |      |
| DELTA-P       | 0.1     | 0.7           | 0.7     | 0.0           | -0.1    | 0.1           | -0.1    | 0.3           | -0.1    | -0.1          | 0.3                | -0.1          | 0.0              | 0.6           | -0.1        | -0.1          | -0.1    | 0.1           | -0.1 | -0.1 |
| STD ERR OF DP | 0.1     | 0.7           | 0.7     | 0.0           | -0.1    | 0.1           | -0.1    | 0.3           | -0.1    | -0.1          | 0.3                | -0.1          | 0.0              | 0.6           | -0.1        | -0.1          | -0.1    | 0.1           | -0.1 | -0.1 |
| DELTA-P       | 0.0     | 0.1           | 0.1     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0                | 0.0           | 0.1              | 0.5           | 0.0         | 0.0           | 0.0     | 0.0           | 0.2  | 0.0  |
| STD ERR OF DP | 0.0     | 0.1           | 0.1     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0                | 0.0           | 0.1              | 0.5           | 0.0         | 0.0           | 0.0     | 0.0           | 0.2  | 0.0  |

EXERCISE: U3P05

RESPONSE: Oue AGE: 9 Correct response.

|               | SOUTH   |               | REGION  |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | LOW EXTREM SMALL |               | MEDIUM RAIN |               | HIGH    |               |     |     |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|------------------|---------------|-------------|---------------|---------|---------------|-----|-----|
|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P            | STD ERR OF DP | DELTA-P          | STD ERR OF DP | DELTA-P     | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |
| DELTA-P       | 0.2     | -0.2          | 0.3     | 0.1           | -0.2    | 0.0           | -0.0    | 0.1           | 0.0     | -0.2          | 0.1                | -0.2          | 0.1              | 0.2           | -0.2        | 0.2           | -0.2    | 0.0           | 0.0 | 0.2 |
| STD ERR OF DP | 0.1     | 0.3           | 0.2     | 0.1           | 0.1     | 0.1           | 0.1     | 0.3           | 0.0     | 0.1           | 0.1                | 0.1           | 0.2              | 0.4           | 0.0         | 0.3           | 0.0     | 0.0           | 0.0 | 0.2 |
| DELTA-P       | 0.1     | 0.9           | 0.8     | 0.2           | 0.0     | 0.2           | 0.1     | 0.3           | 0.1     | 0.0           | 0.1                | 0.2           | 0.1              | 0.4           | 0.0         | 0.0           | 0.0     | 0.0           | 0.0 | 0.2 |
| STD ERR OF DP | 0.1     | 0.9           | 0.8     | 0.2           | 0.0     | 0.2           | 0.1     | 0.3           | 0.1     | 0.0           | 0.1                | 0.2           | 0.1              | 0.4           | 0.0         | 0.0           | 0.0     | 0.0           | 0.0 | 0.2 |

EXERCISE: U3P06

RESPONSE: Oue AGE: 9 Correct response.

|               | SOUTH   |               | REGION  |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | LOW EXTREM SMALL |               | MEDIUM RAIN |               | HIGH    |               |     |      |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|------------------|---------------|-------------|---------------|---------|---------------|-----|------|
|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P            | STD ERR OF DP | DELTA-P          | STD ERR OF DP | DELTA-P     | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |      |
| DELTA-P       | 0.2     | -0.1*         | 0.8     | 1.4*          | -0.8    | 0.8           | -0.9    | -12.8*        | 1.8*    | -3.6          | -3.7               | 0.4           | 5.3*             | -0.4*         | -10.4*      | 0.3           | 3.6     | -1.3          | 0.0 | 7.2* |
| STD ERR OF DP | 0.2     | 0.1           | 0.8     | 1.4           | 0.8     | 0.8           | 0.9     | 14.2          | 0.5     | 1.2           | 1.2                | 1.0           | 1.0              | 3.4           | 4.0         | 1.4           | 2.2     | 2.6           | 3.1 | 2.4  |
| DELTA-P       | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1                | 0.1           | 0.1              | 0.1           | 0.1         | 0.1           | 0.1     | 0.1           | 0.1 | 0.1  |
| STD ERR OF DP | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1                | 0.1           | 0.1              | 0.1           | 0.1         | 0.1           | 0.1     | 0.1           | 0.1 | 0.1  |



EXERCISE: U3P04

Part D. Identify an individual instrument in a picture.

|  | HATION | SOUTH EAST | REGION WEST CENTRAL | NORTH EAST | SEX MALE | SEX FEMALE | RACE BLACK | RACE WHITE | PARENTAL EDUCATOR POST NO HS | POST HS | POST GED | POST HS | LOW INTRNO | EXTREME RURAL | SMALL PLACES | MEDIUM CITY | HIGH CITY | COMMENTARY |
|--|--------|------------|---------------------|------------|----------|------------|------------|------------|------------------------------|---------|----------|---------|------------|---------------|--------------|-------------|-----------|------------|
|--|--------|------------|---------------------|------------|----------|------------|------------|------------|------------------------------|---------|----------|---------|------------|---------------|--------------|-------------|-----------|------------|

RESPONSE: 04\* AGE: Ad Correct response.

|               |      |      |      |      |      |      |      |        |      |       |      |      |      |       |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|
| DELTA-P       | 81.7 | -1.6 | -1.0 | 1.8  | 0.2  | 0.3  | -0.3 | -11.5* | 3.5* | -9.1* | 0.3  | 2.6  | 7.7* | -8.0* | -4.7 | 2.0  | 0.8  | -6.1 | 2.6  | 4.6  |      |
| STD ERR OP DP | 2.1  | 2.2  | 1.4  | 1.3  | 1.2  | 1.1  | 1.1  | 3.1    | 0.9  | 1.9   | 2.2  | 1.4  | 1.5  | 3.1   | 2.7  | 1.4  | 2.1  | 2.7  | 8.7  | 2.0  | 3.1  |
| P-VALUE       | 81.7 | 80.2 | 80.7 | 83.5 | 82.0 | 81.5 | 81.5 | 70.2   | 85.3 | 72.6  | 82.3 | 84.3 | 89.5 | 73.7  | 83.7 | 83.7 | 82.5 | 75.7 | 84.4 | 86.3 | 86.3 |
| STD ERR OP P  | 1.0  | 2.4  | 2.7  | 1.6  | 1.1  | 1.3  | 1.3  | 3.2    | 0.9  | 2.6   | 2.3  | 1.5  | 1.4  | 3.4   | 2.7  | 1.4  | 4.0  | 4.0  | 5.2  | 2.0  | 3.0  |

RESPONSE: 07H AGE: 9 Incorrect responses:

|               |      |     |     |      |      |     |      |       |       |     |       |     |       |       |      |      |       |     |     |     |       |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|-----|-------|-----|-------|-------|------|------|-------|-----|-----|-----|-------|
| DELTA-P       | 35.1 | 5.7 | 1.5 | -4.3 | -1.2 | 0.5 | -0.5 | 10.3* | -3.3* | 7.5 | 12.4* | 0.7 | -5.8* | 15.3* | 12.1 | -2.2 | -9.1* | 5.4 | 7.6 | 7.6 | -6.3* |
| STD ERR OP DP | 4.3  | 3.2 | 2.2 | 3.4  | 3.4  | 1.3 | 1.3  | 4.3   | 0.9   | 4.4 | 4.5   | 1.6 | 1.5   | 4.3   | 6.8  | 2.8  | 2.5   | 4.6 | 4.6 | 5.0 | 2.8   |
| STD ERR OP P  | 5.3  | 3.7 | 1.7 | 4.0  | 4.0  | 2.4 | 2.1  | 5.2   | 1.7   | 4.7 | 4.3   | 2.6 | 2.3   | 4.1   | 7.6  | 3.2  | 2.5   | 4.7 | 5.0 | 3.0 | 3.0   |

AGE: 13

|               |      |      |      |      |      |     |      |       |       |     |     |     |       |      |       |      |      |     |     |      |       |
|---------------|------|------|------|------|------|-----|------|-------|-------|-----|-----|-----|-------|------|-------|------|------|-----|-----|------|-------|
| DELTA-P       | 14.2 | 5.8* | -2.5 | -2.4 | -0.6 | 0.1 | -0.1 | 12.4* | -1.8* | 4.6 | 2.3 | 0.9 | -4.4* | 7.5* | 10.8* | -0.5 | -1.8 | 1.7 | 1.7 | -1.8 | -7.0* |
| STD ERR OP DP | 1.8  | 1.5  | 1.4  | 1.6  | 1.7  | 0.7 | 0.7  | 3.1   | 0.5   | 2.8 | 3.1 | 1.1 | 1.0   | 3.3  | 4.7   | 1.2  | 1.2  | 2.1 | 3.1 | 2.2  | 2.1   |
| STD ERR OP P  | 0.9  | 2.3  | 1.6  | 1.5  | 1.5  | 1.1 | 1.2  | 3.3   | 0.9   | 3.1 | 3.3 | 1.5 | 1.3   | 3.3  | 5.0   | 1.4  | 2.2  | 3.1 | 3.1 | 2.2  | 2.1   |

AGE: 17

|               |      |     |      |      |      |      |     |      |       |      |      |     |       |     |      |     |      |      |     |     |      |
|---------------|------|-----|------|------|------|------|-----|------|-------|------|------|-----|-------|-----|------|-----|------|------|-----|-----|------|
| DELTA-P       | 10.4 | 2.3 | -1.3 | -0.6 | -0.9 | -0.3 | 0.3 | 4.7* | -0.9* | 9.1* | 6.8* | 0.7 | -4.5* | 2.3 | 4.1* | 0.1 | -1.2 | -2.9 | 2.0 | 2.0 | -2.2 |
| STD ERR OP DP | 1.2  | 1.0 | 1.0  | 1.0  | 1.3  | 0.6  | 0.7 | 2.1  | 0.3   | 2.1  | 2.0  | 1.2 | 0.7   | 2.2 | 1.9  | 1.1 | 1.7  | 2.1  | 1.8 | 1.4 | 1.4  |
| STD ERR OP P  | 0.6  | 1.3 | 1.0  | 1.2  | 1.5  | 0.9  | 0.9 | 2.4  | 0.6   | 2.3  | 2.3  | 1.3 | 0.7   | 2.4 | 2.0  | 1.2 | 1.6  | 2.2  | 1.7 | 1.5 | 1.5  |

AGE: Ad

|               |      |      |     |      |     |      |     |     |       |      |      |      |       |      |     |      |     |     |     |      |
|---------------|------|------|-----|------|-----|------|-----|-----|-------|------|------|------|-------|------|-----|------|-----|-----|-----|------|
| DELTA-P       | 13.8 | -1.1 | 0.8 | -0.6 | 0.9 | -0.2 | 0.2 | 5.4 | -2.2* | 4.7* | -0.7 | -0.9 | -4.4* | 6.0* | 2.0 | -2.3 | 0.7 | 3.4 | 0.8 | -2.4 |
| STD ERR OP DP | 1.8  | 1.7  | 1.3 | 1.3  | 1.3 | 1.0  | 1.0 | 2.9 | 0.7   | 1.4  | 1.5  | 1.4  | 1.2   | 2.6  | 2.4 | 1.3  | 2.7 | 4.3 | 1.8 | 3.1  |
| STD ERR OP P  | 0.9  | 2.1  | 2.1 | 1.5  | 1.4 | 1.5  | 1.1 | 3.1 | 0.9   | 1.9  | 2.1  | 1.5  | 1.3   | 2.7  | 2.3 | 1.5  | 2.9 | 4.7 | 1.8 | 3.2  |

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |      |      |      |       |      |      |     |     |       |       |       |     |      |     |     |     |     |      |      |
|---------------|-----|------|------|------|------|-------|------|------|-----|-----|-------|-------|-------|-----|------|-----|-----|-----|-----|------|------|
| DELTA-P       | 7.7 | -1.3 | 2.4* | -0.3 | -1.0 | -1.7* | 1.6* | -2.1 | 0.1 | 4.6 | -4.3* | -3.6* | -2.5* | 0.1 | -1.3 | 0.3 | 2.0 | 0.7 | 1.6 | -1.8 | -1.2 |
| STD ERR OP DP | 1.2 | 1.2  | 1.2  | 1.2  | 1.2  | 0.6   | 0.6  | 1.1  | 0.4 | 4.6 | 1.7   | 0.9   | 0.7   | 1.7 | 2.7  | 1.4 | 1.7 | 2.4 | 1.9 | 1.4  | 1.4  |
| STD ERR OP P  | 0.7 | 1.4  | 1.3  | 1.3  | 1.3  | 0.7   | 1.1  | 1.2  | 0.8 | 4.2 | 1.7   | 0.9   | 0.8   | 1.7 | 2.7  | 1.6 | 2.0 | 2.5 | 1.9 | 1.5  | 1.5  |

AGE: 13

|               |     |     |      |      |     |       |      |     |     |     |     |       |      |     |      |     |       |      |     |     |      |
|---------------|-----|-----|------|------|-----|-------|------|-----|-----|-----|-----|-------|------|-----|------|-----|-------|------|-----|-----|------|
| DELTA-P       | 2.8 | 0.3 | -0.5 | -0.8 | 1.3 | -1.0* | 1.1* | 0.1 | 0.0 | 1.1 | 0.7 | -1.1* | -0.7 | 1.9 | -0.3 | 0.0 | -1.9* | -0.3 | 1.9 | 1.9 | -0.1 |
| STD ERR OP DP | 0.9 | 0.7 | 0.6  | 0.6  | 1.1 | 0.4   | 0.4  | 1.2 | 0.2 | 1.8 | 1.1 | 0.5   | 0.5  | 1.7 | 1.5  | 0.6 | 0.6   | 0.9  | 1.3 | 1.3 | 1.2  |
| STD ERR OP P  | 0.5 | 1.1 | 0.6  | 0.6  | 1.3 | 0.4   | 0.8  | 1.2 | 0.5 | 1.9 | 1.2 | 0.6   | 0.6  | 1.7 | 1.6  | 0.7 | 0.6   | 1.0  | 1.5 | 1.2 |      |

AGE: 17

|               |     |     |     |      |      |      |     |      |      |     |      |      |      |     |     |     |      |     |     |      |       |
|---------------|-----|-----|-----|------|------|------|-----|------|------|-----|------|------|------|-----|-----|-----|------|-----|-----|------|-------|
| DELTA-P       | 2.9 | 0.2 | 0.4 | -0.1 | -0.5 | -0.5 | 0.5 | -0.1 | -0.3 | 0.6 | -0.1 | -0.0 | -0.5 | 2.5 | 0.2 | 0.1 | -0.3 | 1.6 | 1.6 | -1.5 | -1.5* |
| STD ERR OP DP | 0.9 | 0.6 | 0.6 | 0.6  | 0.6  | 0.3  | 0.3 | 1.2  | 0.4  | 1.2 | 0.9  | 0.6  | 0.4  | 1.9 | 1.2 | 0.5 | 0.8  | 1.7 | 1.7 | 0.9  | 0.7   |
| STD ERR OP P  | 0.4 | 1.1 | 0.7 | 0.7  | 0.4  | 0.3  | 0.3 | 1.3  | 0.4  | 1.3 | 0.9  | 0.7  | 0.5  | 1.9 | 1.2 | 0.5 | 0.8  | 1.7 | 1.7 | 0.9  | 0.7   |

AGE: Ad

|               |     |      |     |      |      |      |     |      |       |      |     |       |       |     |     |     |      |     |     |       |       |
|---------------|-----|------|-----|------|------|------|-----|------|-------|------|-----|-------|-------|-----|-----|-----|------|-----|-----|-------|-------|
| DELTA-P       | 4.4 | 2.7* | 0.2 | -1.2 | -1.1 | -0.1 | 0.1 | 6.2* | -1.3* | 4.5* | 0.5 | -1.7* | -3.3* | 2.0 | 2.7 | 0.4 | -1.5 | 2.7 | 1.6 | -1.9* | -2.2* |
| STD ERR OP DP | 0.9 | 0.9  | 0.6 | 0.6  | 1.0  | 0.5  | 0.5 | 2.5  | 0.4   | 1.1  | 1.1 | 0.6   | 0.7   | 1.7 | 1.6 | 0.8 | 1.4  | 2.0 | 1.6 | 0.8   | 0.9   |
| STD ERR OP P  | 0.5 | 1.0  | 1.1 | 0.6  | 1.3  | 0.6  | 0.7 | 2.6  | 0.4   | 1.4  | 1.1 | 0.7   | 0.5   | 1.9 | 1.6 | 0.8 | 1.4  | 2.2 | 1.7 | 1.1   | 1.1   |

EXERCISE: U3P05

Number of correct responses in a four part exercise which required identifying individual instruments in pictures.

|               |     |     |      |      |      |     |     |     |      |      |     |      |      |      |      |     |      |      |      |      |      |      |
|---------------|-----|-----|------|------|------|-----|-----|-----|------|------|-----|------|------|------|------|-----|------|------|------|------|------|------|
| DELTA-P       | 0.9 | 0.1 | -0.0 | -0.0 | -0.3 | 0.0 | 0.0 | 0.1 | -0.0 | -1.0 | 0.4 | -0.0 | -0.3 | -0.0 | -0.3 | 0.0 | -0.3 | -0.3 | -0.3 | -0.2 | -0.2 | -0.0 |
| STD ERR OP DP | 0.1 | 0.1 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.1 | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OP P  | 0.0 | 0.1 | 0.0  | 0.0  | 0.2  | 0.0 | 0.0 | 0.1 | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 11

|               |     |      |     |      |      |     |      |      |     |      |     |      |      |      |      |     |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|------|-----|------|-----|------|------|------|------|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OP P  | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |



EXERCISE: U3905

Number of correct responses in a four part exercise which required identifying individual instruments in pictures.

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME SMALL | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 -----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----  
 EAST | WEST CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG | CITY | FRINGE | METRO

RESPONSE: 00 AGE: 9 No response to the entire exercise.

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

|     |      |     |      |      |     |      |     |      |      |     |     |     |     |      |     |     |      |     |      |      |      |      |
|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|-----|-----|------|-----|-----|------|-----|------|------|------|------|
| 0.1 | -0.1 | 0.3 | -0.0 | -0.1 | 0.1 | -0.1 | 0.2 | -0.0 | -0.1 | 0.1 | 0.1 | 0.1 | 0.2 | -0.1 | 0.2 | 0.2 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 |
| 0.1 | 0.0  | 0.4 | 0.1  | 0.0  | 0.2 | 0.1  | 0.3 | 0.1  | 0.0  | 0.0 | 0.3 | 0.0 | 0.0 | 0.3  | 0.0 | 0.3 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 09 AGE: 9 Zero correct.

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: 13

|     |      |     |      |      |      |       |      |       |      |     |      |      |     |      |      |      |      |      |      |      |       |
|-----|------|-----|------|------|------|-------|------|-------|------|-----|------|------|-----|------|------|------|------|------|------|------|-------|
| 1.6 | 1.5* | 0.1 | -0.7 | -0.8 | 0.5* | -0.5* | 3.2* | -0.9* | 4.0* | 0.6 | -0.4 | -0.4 | 2.5 | 2.9* | -0.5 | -0.3 | -0.2 | -0.5 | -0.4 | -0.5 | -1.6* |
| 0.3 | 0.8  | 0.5 | 0.4  | 0.8  | 0.2  | 0.2   | 1.2  | 0.3   | 2.0  | 1.4 | 0.5  | 0.3  | 1.3 | 1.1  | 0.4  | 0.5  | 0.7  | 0.6  | 0.3  | 0.6  | 0.0   |
| 0.2 | 0.6  | 0.4 | 0.1  | 0.2  | 0.2  | 0.3   | 1.7  | 0.1   | 0.5  | 0.6 | 0.0  | 0.3  | 1.4 | 1.3  | 0.4  | 0.4  | 0.7  | 0.6  | 0.0  | 0.0  | 0.0   |

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: 17

|     |     |      |      |      |     |      |     |      |     |     |      |      |      |     |     |      |      |      |      |      |      |
|-----|-----|------|------|------|-----|------|-----|------|-----|-----|------|------|------|-----|-----|------|------|------|------|------|------|
| 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.1 | -0.0 | 0.2 | 0.1 | -0.0 | -0.0 | -0.0 | 0.1 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.2 | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

|     |     |     |      |      |     |      |     |      |     |     |      |      |      |     |     |     |     |      |      |      |      |
|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|------|------|------|-----|-----|-----|-----|------|------|------|------|
| 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.1 | -0.0 | 0.2 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | 0.2 | 0.1 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| 0.0 | 0.1 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.1 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0 | 0.1 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.1 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: >01 AGE: 9 At least one correct.

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: 13

|     |     |     |      |      |     |      |     |       |     |     |      |       |     |      |      |      |      |       |       |     |     |
|-----|-----|-----|------|------|-----|------|-----|-------|-----|-----|------|-------|-----|------|------|------|------|-------|-------|-----|-----|
| 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.2 | -0.2 | 0.9 | -0.3* | 0.0 | 0.5 | -0.3 | -0.4* | 0.4 | 2.2* | -0.3 | -0.0 | -0.1 | -0.3* | -0.4* | 0.4 | 0.0 |
| 0.0 | 0.0 | 0.3 | 0.2  | 0.0  | 0.2 | 0.1  | 0.9 | 0.1   | 0.3 | 0.6 | 0.2  | 0.0   | 0.7 | 1.1  | 0.1  | 0.4  | 0.3  | 0.1   | 0.3   | 0.1 | 0.0 |
| 0.1 | 0.5 | 0.3 | 0.2  | 0.0  | 0.3 | 0.1  | 0.9 | 0.1   | 0.3 | 0.6 | 0.2  | 0.0   | 0.7 | 1.1  | 0.1  | 0.4  | 0.3  | 0.1   | 0.3   | 0.1 | 0.0 |

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: 17

|     |     |     |      |      |     |      |     |       |     |     |      |       |     |      |      |      |      |       |       |     |     |
|-----|-----|-----|------|------|-----|------|-----|-------|-----|-----|------|-------|-----|------|------|------|------|-------|-------|-----|-----|
| 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.9 | -0.3* | 0.0 | 0.5 | -0.3 | -0.4* | 0.4 | 2.2* | -0.3 | -0.0 | -0.1 | -0.3* | -0.4* | 0.4 | 0.0 |
| 0.0 | 0.0 | 0.3 | 0.2  | 0.0  | 0.2 | 0.1  | 0.9 | 0.1   | 0.3 | 0.6 | 0.2  | 0.0   | 0.7 | 1.1  | 0.1  | 0.4  | 0.3  | 0.1   | 0.3   | 0.1 | 0.0 |
| 0.1 | 0.5 | 0.3 | 0.2  | 0.0  | 0.3 | 0.1  | 0.9 | 0.1   | 0.3 | 0.6 | 0.2  | 0.0   | 0.7 | 1.1  | 0.1  | 0.4  | 0.3  | 0.1   | 0.3   | 0.1 | 0.0 |

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

|     |     |     |      |     |     |      |     |     |      |     |     |      |     |     |     |     |      |     |     |     |     |
|-----|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|
| 0.0 | 0.0 | 0.0 | -0.1 | 0.1 | 0.2 | -0.1 | 0.1 | 0.0 | -0.1 | 0.1 | 0.0 | -0.1 | 0.1 | 0.1 | 0.0 | 0.2 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.3 | 0.0 | 0.2  | 0.3 | 0.1 | 0.2  | 0.3 | 0.2 | 0.3 | 0.0 | 0.2  | 0.4 | 0.2 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.3 | 0.0 | 0.2  | 0.3 | 0.1 | 0.2  | 0.3 | 0.2 | 0.3 | 0.0 | 0.2  | 0.4 | 0.2 | 0.0 | 0.0 |

RESPONSE: >02 AGE: 9 At least two correct.

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: 11

|      |      |      |     |      |      |     |      |      |      |      |     |      |      |       |     |     |     |      |      |      |      |
|------|------|------|-----|------|------|-----|------|------|------|------|-----|------|------|-------|-----|-----|-----|------|------|------|------|
| 99.6 | -0.4 | -0.2 | 0.0 | 0.4* | -0.2 | 0.2 | -0.9 | 0.3* | -0.4 | -0.5 | 0.1 | 0.4* | -0.4 | -2.2* | 0.3 | 0.0 | 0.1 | 0.3* | 0.4* | 0.4* | 0.4* |
| 90.5 | 0.0  | 0.3  | 0.2 | 0.1  | 0.2  | 0.1 | 0.8  | 0.1  | 0.3  | 0.5  | 0.2 | 0.1  | 0.6  | 1.1   | 0.0 | 0.4 | 0.3 | 0.2  | 0.1  | 0.1  | 0.1  |
| 1.0  | 0.5  | 0.3  | 0.2 | 0.0  | 0.3  | 0.1 | 0.9  | 0.1  | 0.3  | 0.5  | 0.2 | 0.0  | 0.7  | 1.0   | 0.1 | 0.4 | 0.3 | 0.2  | 0.1  | 0.1  | 0.1  |

DELTA-R  
STD ERR OF DP  
STD ERR OF P

AGE: 11

|      |       |      |      |      |     |      |        |      |        |        |     |      |        |       |     |      |     |     |      |     |      |
|------|-------|------|------|------|-----|------|--------|------|--------|--------|-----|------|--------|-------|-----|------|-----|-----|------|-----|------|
| 94.0 | -5.7* | -2.4 | 3.1* | 4.5* | 0.0 | -0.0 | -11.9* | 3.4* | -10.4* | -10.5* | 0.5 | 3.7* | -13.6* | -9.8* | 1.1 | 3.1* | 1.3 | 1.5 | 5.8* | 1.5 | 5.8* |
| 0.0  | 2.1   | 1.4  | 1.2  | 1.4  | 0.7 | 0.6  | 3.2    | 0.8  | 4.8    | 3.9    | 1.2 | 3.4  | 4.0    | 4.2   | 1.4 | 1.5  | 1.8 | 1.8 | 1.4  | 1.4 | 1.4  |
| 1.1  | 2.9   | 2.1  | 1.1  | 1.3  | 1.3 | 1.1  | 3.7    | 0.6  | 5.1    | 4.1    | 1.5 | 1.0  | 4.2    | 4.8   | 1.4 | 1.4  | 1.7 | 1.6 | 1.3  | 1.3 | 1.3  |



EXERCISE: 23905

Number of correct responses in a four part exercise which required identifying individual instruments in pictures.

RESPONSES: 17 At least two correct.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | AGE: 17 |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | POST    |               | L.V. EXTREME SMALL MHAIR UNBAV HIGH |               |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|---------|---------------|-------------------------------------|---------------|
|  | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P            | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P                             | STD ERR OP DP |
| 98.9                                     | 2.5     | 0.4           | 0.1     | 0.3           | 0.3     | 0.2           | -1.3    | 0.2           | -5.6*              | -0.6          | 2.5     | 3.9*          | -0.0                                | -2.1*         |
| 0.2                                      | 0.6     | 0.5           | 0.3     | 0.2           | 0.3     | 0.3           | 1.0     | 0.2           | 1.2                | 0.7           | 0.3     | 0.2           | 0.7                                 | 0.6           |
| AGE: 17                                  |         |               |         |               |         |               |         |               |                    |               |         |               |                                     |               |

RESPONSES: 03 At least three correct.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | AGE: 9  |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | POST    |               | L.V. EXTREME SMALL MHAIR UNBAV HIGH |               |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|---------|---------------|-------------------------------------|---------------|
|  | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P            | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P                             | STD ERR OP DP |
| 65.8                                     | 4.4     | 0.9           | 0.3     | 0.5           | 0.5     | 0.5           | -6.2*   | 1.2*          | -2.4*              | -1.4          | 1.3*    | 2.3*          | -1.6                                | -3.6*         |
| 1.9                                      | 5.4     | 0.9           | 0.5     | 0.4           | 0.7     | 0.4           | 2.4     | 0.2           | 1.1                | 1.1           | 0.7     | 0.3           | 1.7                                 | 1.2           |
| AGE: 13                                  |         |               |         |               |         |               |         |               |                    |               |         |               |                                     |               |

RESPONSES: 04 Exactly four correct.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | AGE: 13 |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | POST    |               | L.V. EXTREME SMALL MHAIR UNBAV HIGH |               |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|---------|---------------|-------------------------------------|---------------|
|  | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P            | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P                             | STD ERR OP DP |
| 91.0                                     | 1.6     | 1.0           | 1.8     | 3.6*          | 3.3*    | 0.7           | -0.7    | -18.4*        | 2.2*               | -6.5*         | -4.9    | 0.6           | 4.8*                                | -10.9*        |
| 0.8                                      | 2.1     | 0.9           | 1.0     | 1.1           | 1.1     | 0.8           | 1.1     | 3.6           | 0.8                | 2.6           | 2.9     | 1.1           | 0.8                                 | 3.6           |
| AGE: 17                                  |         |               |         |               |         |               |         |               |                    |               |         |               |                                     |               |

RESPONSES: 09

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | AGE: 13 |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | POST    |               | L.V. EXTREME SMALL MHAIR UNBAV HIGH |               |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|---------|---------------|-------------------------------------|---------------|
|  | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P            | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P                             | STD ERR OP DP |
| 90.0                                     | 2.3     | 1.5           | 1.3     | 2.3*          | -1.3    | 1.2           | -13.6*  | 2.4*          | -8.8*              | -0.8          | 5.4*    | 5.3*          | -7.9*                               | -9.8*         |
| 0.9                                      | 2.7     | 2.2           | 1.3     | 1.0           | 1.4     | 1.0           | 0.4     | 0.6           | 1.9                | 1.9           | 1.0     | 2.0           | 3.2                                 | 1.9           |
| AGE: 17                                  |         |               |         |               |         |               |         |               |                    |               |         |               |                                     |               |

RESPONSES: 17

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | AGE: 17 |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | POST    |               | L.V. EXTREME SMALL MHAIR UNBAV HIGH |               |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|---------|---------------|-------------------------------------|---------------|
|  | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P            | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P                             | STD ERR OP DP |
| 71.2                                     | 3.0     | 4.0           | 7.4*    | 1.4           | -0.3    | 0.3           | -28.5*  | 3.7*          | -13.4*             | -8.2*         | 0.6     | 9.0*          | -10.8*                              | -23.1*        |
| 1.5                                      | 1.9     | 2.4           | 2.0     | 2.3           | 1.7     | 1.9           | 4.2     | 1.4           | 4.0                | 4.0           | 2.0     | 1.8           | 3.8                                 | 9.2           |
| AGE: 17                                  |         |               |         |               |         |               |         |               |                    |               |         |               |                                     |               |

RESPONSES: 17

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | AGE: 17 |               | NORTH   |               | SEX     |               | RACE    |               | PARENTAL EDUCATION |               | POST    |               | L.V. EXTREME SMALL MHAIR UNBAV HIGH |               |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------------------|---------------|---------|---------------|-------------------------------------|---------------|
|  | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P            | STD ERR OP DP | DELTA-P | STD ERR OP DP | DELTA-P                             | STD ERR OP DP |
| 67.9                                     | 2.4     | 0.9           | 2.9     | 3.9*          | -0.6    | 0.6           | -27.7*  | 5.0*          | -15.2*             | 2.3           | 4.3*    | 10.5*         | -14.6*                              | -10.6*        |
| 1.2                                      | 3.4     | 2.6           | 2.3     | 1.4           | 1.6     | 1.6           | 4.2     | 1.2           | 1.9                | 2.7           | 2.1     | 1.8           | 4.4                                 | 4.3           |
| AGE: 17                                  |         |               |         |               |         |               |         |               |                    |               |         |               |                                     |               |

Release #: U3g  
 NABP #: 401003-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: B. Visual recognition.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
 Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Semi-Professional  
 Administration Mode: Group  
 Special Stimulus: Orchestral seating plan

|                   |                   |                    |                    |       |
|-------------------|-------------------|--------------------|--------------------|-------|
| Overlap:          |                   |                    |                    |       |
| Package-Exercise: | $\frac{9}{04-07}$ | $\frac{13}{05-05}$ | $\frac{17}{05-05}$ | Adult |
| National P-value: | 13.00             | 48.99              | 60.95              | 02-18 |
| U3g01             | 12.69             | 50.96              | 64.10              | 54.59 |
| U3g02             |                   |                    |                    |       |

Timing: (in seconds)

|        |                 |    |    |    |   |
|--------|-----------------|----|----|----|---|
| Part A | S+stimulus:     | 5  | 5  | 5  | 4 |
|        | Response:       | 16 | 16 | 15 | * |
| Part B | Stimulus:       | 5  | 5  | 4  | 4 |
|        | Response:       | 15 | 16 | 15 | * |
|        | Exercise Total: | 53 | 54 | 51 | * |

\*Time not limited by paced tape.

NOTE: The P-value results are listed for Parts A and B, respectively.

EXERCISE--U3q01--

Part A. Identify a family of instruments in a seating plan diagram of a standard symphony orchestra.

RESPONSE: 00 AGE: 9 No response.

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 4.2     | -0.2          | -1.1         |
| STD ERR OP DP | 0.9     | 0.8           | 0.9          |
| STD ERR OP P  | 0.5     | 0.9           | 0.8          |

AGE: 13

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 1.7     | 0.3           | 0.2          |
| STD ERR OP DP | 0.5     | 0.6           | 0.5          |
| STD ERR OP P  | 0.3     | 0.6           | 0.7          |

AGE: 17

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 2.3     | 1.1           | 0.4          |
| STD ERR OP DP | 0.5     | 0.6           | 0.6          |
| STD ERR OP P  | 0.3     | 0.5           | 0.8          |

AGE: 14

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 7.1     | 0.4           | -1.9         |
| STD ERR OP DP | 1.4     | 1.6           | 1.3          |
| STD ERR OP P  | 1.0     | 1.8           | 1.3          |

RESPONSE: 1X Correct response.

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 13.0    | -2.1          | -3.4         |
| STD ERR OP DP | 2.5     | 2.1           | 2.0          |
| P-VALUE       | 13.0    | 19.9          | 9.6          |
| STD ERR OP P  | 1.3     | 2.9           | 2.3          |

AGE: 13

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 49.0    | -9.5          | -2.1         |
| STD ERR OP DP | 2.2     | 2.2           | 2.6          |
| STD ERR OP P  | 49.0    | 39.5          | 46.7         |
| STD ERR OP P  | 1.7     | 4.6           | 3.5          |

AGE: 17

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 61.0    | -12.1*        | -1.4         |
| STD ERR OP DP | 2.9     | 2.6           | 1.9          |
| P-VALUE       | 48.9    | 59.2          | 65.4         |
| STD ERR OP P  | 1.5     | 1.0           | 2.9          |

AGE: 14

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 56.7    | -10.2*        | 2.4          |
| STD ERR OP DP | 1.4     | 3.8           | 2.4          |
| STD ERR OP P  | 56.7    | 46.5          | 59.5         |
| STD ERR OP P  | 2.0     | 4.2           | 4.0          |

AGE: 13

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 82.5    | 2.5           | 4.4          |
| STD ERR OP DP | 2.5     | 2.3           | 2.3          |
| STD ERR OP P  | 1.3     | 2.5           | 2.7          |

AGE: 17

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 0.1     | 1.4*          | 2.1          |
| STD ERR OP DP | 1.3     | 2.4           | 2.4          |
| STD ERR OP P  | 1.6     | 1.1           | 1.4          |

AGE: 17

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 10.7    | 71.8*         | 1.1          |
| STD ERR OP DP | 1.1     | 2.1           | 1.4          |
| STD ERR OP P  | 1.1     | 2.1           | 2.1          |

AGE: 17

|               | DELTA-P | STD ERR OP DP | STD ERR OP P |
|---------------|---------|---------------|--------------|
| DELTA-P       | 10.7    | 71.8*         | 1.1          |
| STD ERR OP DP | 1.1     | 2.1           | 1.4          |
| STD ERR OP P  | 1.1     | 2.1           | 2.1          |



EXERCISE: U3401

Part A. Identify a family of instruments in a seating plan diagram of a standard symphony orchestra.

|  | NATION |              | REGION |       | SEX    |       | RACE  |        | PARENTAL EDUCATION |         | POST   |       | LOW    |        | EXTREME SMALL |      | MID  |       | HIGH  |       |
|--|--------|--------------|--------|-------|--------|-------|-------|--------|--------------------|---------|--------|-------|--------|--------|---------------|------|------|-------|-------|-------|
|  | SOUTH  | WEST CENTRAL | EAST   | HALE  | FEMALE | SLACK | WHITE | NO HS  | SOME HS            | GRAD HS | HS     | HS    | HS     | HS     | HS            | HS   | HS   | HS    | HS    | HS    |
| RESPONSE: 2X AGE: 14 Incorrect responses:  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 35.4   | 0.5*         | -1.3   | -3.0  | -2.6   | -2.8* | 2.7*  | 20.8*  | -3.6*              | 13.3*   | 0.9    | -4.1* | -16.4* | 22.4*  | 2.7           | -3.1 | 0.8  | 6.9   | -7.1* | -7.1* |
| STD ERR OF DP  | 2.0    | 2.9          | 2.0    | 3.2   | 3.2    | 1.2   | 4.2   | 4.7    | 0.7                | 1.9     | 2.8    | 2.0   | 2.0    | 3.8    | 5.4           | 2.5  | 3.0  | 4.3   | 2.5   | 3.4   |
| STD ERR OF P   | 1.6    | 2.2          | 3.6    | 1.9   | 4.0    | 2.1   | 1.8   | 4.8    | 1.5                | 2.4     | 3.2    | 2.4   | 1.9    | 4.1    | 5.4           | 2.9  | 3.0  | 4.3   | 2.7   | 3.8   |
| RESPONSE: DR AGE: 9 I don't know.  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| AGE: 13  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 0.3    | -0.3         | 0.0    | -0.1  | 0.3    | 0.1   | -0.1  | 1.5    | -0.3               | -0.3    | -0.3   | -0.0  | -0.1   | 0.7    | -0.3          | -0.3 | -0.3 | 1.4   | -0.2  | 0.1   |
| STD ERR OF DP  | 0.2    | 0.2          | 0.3    | 0.3   | 0.5    | 0.2   | 0.2   | 1.1    | 0.2                | 0.2     | 0.2    | 0.3   | 0.3    | 1.0    | 0.2           | 0.2  | 0.2  | 1.4   | 0.2   | 0.4   |
| STD ERR OF P   | 0.2    | 0.0          | 0.3    | 0.3   | 0.7    | 0.3   | 0.2   | 1.3    | 0.0                | 0.0     | 0.0    | 0.3   | 0.3    | 1.1    | 0.0           | 0.0  | 0.0  | 1.5   | 0.2   | 0.4   |
| AGE: 17  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 0.1    | 0.2          | 0.0    | -0.1  | -0.1   | 0.0   | -0.0  | 0.4    | -0.1               | 0.1     | 0.3    | -0.1  | -0.1   | 0.4    | 0.0           | -0.1 | 0.0  | 0.1   | 0.0   | 0.0   |
| STD ERR OF DP  | 0.1    | 0.2          | 0.1    | 0.1   | 0.1    | 0.1   | 0.1   | 0.4    | 0.1                | 0.1     | 0.4    | 0.0   | 0.0    | 0.4    | 0.1           | 0.0  | 0.0  | 0.1   | 0.1   | 0.1   |
| STD ERR OF P   | 0.1    | 0.2          | 0.0    | 0.0   | 0.0    | 0.1   | 0.0   | 0.4    | 0.0                | 0.1     | 0.4    | 0.0   | 0.0    | 0.4    | 0.1           | 0.0  | 0.0  | 0.1   | 0.1   | 0.0   |
| AGE: 14  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 0.9    | 1.2          | 0.4    | -0.6  | -0.9*  | -0.2  | 0.2   | 0.8    | -0.2               | 0.3     | 0.6    | -0.2  | -0.6*  | -0.2   | -0.1          | 0.4  | 1.0  | -0.9* | -0.2  | -0.9* |
| STD ERR OF DP  | 0.6    | 0.6          | 0.6    | 0.3   | 0.3    | 0.2   | 0.2   | 0.6    | 0.1                | 0.3     | 0.7    | 0.3   | 0.2    | 0.3    | 0.6           | 0.5  | 0.9  | 0.3   | 0.5   | 0.3   |
| STD ERR OF P   | 0.3    | 0.7          | 0.7    | 0.3   | 0.0    | 0.3   | 0.3   | 0.7    | 0.3                | 0.5     | 0.7    | 0.4   | 0.1    | 0.2    | 0.6           | 1.0  | 0.0  | 0.0   | 0.5   | 0.0   |
| EXERCISE: U3402  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| Part B. Identify a family of instruments in a seating plan diagram of a standard symphony orchestra. |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| RESPONSE: 00 AGE: 9 No response.   |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| AGE: 13  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 0.3    | -0.0         | -1.1   | 1.6   | -0.5   | 0.9   | -1.0  | 2.4    | -0.7               | 1.7     | 0.3    | -0.5  | -1.1   | 7.3    | -3.7          | 0.0  | 0.5  | 2.4   | -2.2  | -2.9  |
| STD ERR OF DP  | 0.3    | 1.6          | 1.3    | 1.3   | 1.1    | 0.7   | 0.7   | 2.0    | 0.6                | 2.6     | 2.4    | 1.2   | 0.0    | 4.6    | 2.0           | 1.1  | 1.5  | 1.9   | 1.4   | 1.5   |
| STD ERR OF P   | 0.0    | 1.8          | 1.5    | 1.6   | 1.2    | 0.9   | 1.2   | 3.1    | 0.8                | 2.7     | 2.9    | 1.5   | 1.1    | 5.2    | 2.0           | 1.3  | 1.7  | 1.9   | 1.4   | 1.5   |
| AGE: 17  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 2.3    | 0.3          | 1.9*   | -1.2* | -0.8   | 0.7*  | -0.7* | 0.8    | -0.6*              | 1.1     | 0.3    | 0.2   | -0.8*  | 1.0    | 0.7           | -0.1 | -0.2 | -0.9  | -0.0  | 0.1   |
| STD ERR OF DP  | 0.6    | 0.6          | 0.6    | 0.2   | 0.2    | 0.5   | 0.2   | 0.8    | 0.3                | 1.4     | 1.0    | 0.7   | 0.3    | 1.8    | 1.4           | 0.4  | 0.6  | 0.7   | 0.9   | 0.9   |
| STD ERR OF P   | 0.3    | 0.6          | 0.8    | 0.2   | 0.2    | 0.4   | 0.4   | 0.8    | 0.3                | 1.4     | 1.0    | 0.7   | 0.3    | 1.8    | 1.4           | 0.4  | 0.6  | 0.7   | 0.9   | 0.9   |
| AGE: 14  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 1.6    | 0.2          | 0.9    | -1.1* | 0.2    | -0.4  | 0.4   | 2.6*   | -0.6*              | 2.0*    | -0.2   | 0.5   | -1.0*  | 0.7    | 0.3           | -0.2 | 0.3  | 0.4   | 0.5   | 1.0*  |
| STD ERR OF DP  | 0.5    | 0.5          | 0.5    | 0.3   | 0.5    | 0.3   | 0.3   | 1.0    | 0.2                | 0.9     | 0.5    | 0.4   | 0.3    | 0.8    | 0.9           | 0.4  | 0.6  | 0.9   | 1.0   | 0.4   |
| STD ERR OF P   | 0.3    | 0.6          | 0.6    | 0.2   | 0.6    | 0.3   | 0.4   | 1.1    | 0.2                | 1.0     | 0.5    | 0.6   | 0.2    | 0.8    | 0.9           | 0.5  | 0.6  | 1.0   | 1.0   | 0.3   |
| AGE: 13  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 1.9    | 1.1          | -0.9   | -0.6  | 0.6    | -0.5  | 0.5   | 4.6    | -1.0*              | 1.8*    | -0.1   | -0.6  | -1.9*  | 1.2    | 0.7           | -0.5 | -0.0 | 3.1   | -0.8  | -1.6* |
| STD ERR OF DP  | 0.6    | 0.6          | 0.6    | 0.5   | 0.9    | 0.4   | 0.4   | 2.3    | 0.4                | 0.7     | 0.8    | 0.7   | 0.4    | 1.2    | 1.1           | 0.5  | 1.1  | 1.9   | 0.5   | 0.5   |
| STD ERR OF P   | 0.4    | 0.9          | 0.7    | 0.4   | 1.2    | 0.5   | 0.6   | 2.6    | 0.2                | 0.8     | 0.8    | 0.8   | 0.0    | 1.3    | 1.1           | 0.5  | 1.2  | 2.2   | 0.5   | 0.3   |
| RESPONSE: 1X+ AGE: 9 Correct response.   |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| AGE: 13  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 12.7   | -3.0         | -3.0   | 0.9   | 4.1*   | 0.6   | -0.6  | -9.1*  | 2.3*               | -6.7*   | -4.4   | -0.5  | 5.1*   | -8.7*  | 1.0           | 0.2  | -0.7 | 0.2   | 0.8   | 4.5   |
| STD ERR OF DP  | 2.0    | 1.9          | 1.9    | 1.6   | 1.6    | 0.7   | 0.7   | 1.6    | 0.5                | 2.0     | 3.1    | 1.3   | 1.2    | 2.1    | 4.6           | 1.5  | 2.5  | 3.3   | 2.4   | 3.8   |
| P-VALUE  | 12.7   | 9.7          | 9.7    | 13.5  | 16.6   | 13.3  | 12.1  | 15.0   | 15.0               | 6.0     | 8.3    | 12.2  | 17.8   | 4.0    | 12.9          | 12.0 | 12.9 | 13.4  | 13.4  | 17.2  |
| STD ERR OF P   | 1.1    | 2.1          | 2.1    | 2.5   | 2.0    | 1.3   | 1.3   | 1.3    | 1.3                | 2.8     | 3.4    | 1.7   | 1.6    | 1.9    | 5.0           | 1.6  | 2.7  | 3.7   | 2.4   | 4.2   |
| AGE: 12  |        |              |        |       |        |       |       |        |                    |         |        |       |        |        |               |      |      |       |       |       |
| DELTA-P  | 51.0   | -6.0*        | -0.2   | 2.2   | 3.3    | 4.3*  | -4.3* | -23.8* | 4.3*               | -19.1*  | -11.5* | -1.5  | 10.3*  | -17.0* | -11.1*        | 1.7  | 6.5* | -6.0  | -6.7  | 13.2* |
| STD ERR OF DP  | 2.7    | 2.9          | 2.7    | 2.7   | 2.6    | 1.1   | 1.1   | 2.6    | 0.7                | 3.8     | 3.0    | 1.6   | 1.4    | 3.7    | 3.7           | 2.7  | 2.7  | 4.7   | 5.4   | 3.9   |
| P-VALUE  | 51.0   | 48.2         | 50.8   | 53.2  | 54.3   | 55.2  | 57.2  | 55.2   | 55.2               | 31.9    | 39.5   | 49.4  | 61.2   | 34.0   | 39.9          | 52.7 | 57.4 | 45.0  | 48.3  | 64.2  |
| STD ERR OF P   | 1.6    | 2.9          | 3.4    | 3.3   | 2.9    | 1.9   | 2.0   | 2.8    | 1.7                | 4.0     | 3.2    | 2.0   | 2.3    | 3.8    | 3.7           | 2.8  | 2.7  | 5.2   | 5.8   | 4.3   |



Part B. Identify a family of instruments in a seating plan diagram of a standard symphony orchestra.

EXERCISE: 03902.

| NATION | REGION |              | MONTH |              | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | SIZE AND TYPE OF COMMUNITY |      |        |       |       |       |         |         |      |
|--------|--------|--------------|-------|--------------|-----|------|--------------------|------|-------------|----------------------------|------|--------|-------|-------|-------|---------|---------|------|
|        | SOUTH  | WEST CENTRAL | EAST  | WEST CENTRAL |     |      |                    |      |             |                            | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS | GRAD HS | POST |

RESPONSE: 1X AGE: 17 Correct response.

|               |      |       |      |      |      |      |       |        |      |        |       |      |      |        |       |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|-------|--------|------|--------|-------|------|------|--------|-------|------|------|------|------|------|
| DELTA-P       | 60.1 | -9.4* | 3.0  | 3.6  | 0.8  | 4.9* | -4.9* | -30.9* | 5.5* | -25.1* | -6.9* | -2.7 | 9.8* | -15.5* | -8.4* | 4.0  | -0.4 | 4.8  | 2.4  | 4.3  |
| STD ERR OF DP | 2.5  | 2.5   | 2.7  | 2.1  | 2.6  | 1.2  | 1.0   | 3.9    | 0.9  | 1.9    | 3.0   | 2.0  | 2.7  | 4.5    | 3.2   | 2.2  | 3.3  | 4.7  | 4.4  | 2.9  |
| P-VALUE       | 64.1 | 56.7  | 67.9 | 67.9 | 68.0 | 69.2 | 59.2  | 35.9   | 69.6 | 39.0   | 55.2  | 61.4 | 73.9 | 48.6   | 55.7  | 68.1 | 63.7 | 68.9 | 66.5 | 68.4 |
| STD ERR OF P  | 1.4  | 2.7   | 3.0  | 2.1  | 3.3  | 1.7  | 2.1   | 3.0    | 1.4  | 4.3    | 4.0   | 2.0  | 1.7  | 4.7    | 3.0   | 2.5  | 3.9  | 4.9  | 4.3  | 3.0  |

AGE: 17

|               |      |       |      |      |      |      |       |        |      |        |       |      |       |        |      |      |      |       |      |       |
|---------------|------|-------|------|------|------|------|-------|--------|------|--------|-------|------|-------|--------|------|------|------|-------|------|-------|
| DELTA-P       | 54.6 | -9.9* | 3.0  | 6.6* | -2.1 | 2.7* | -2.6* | -28.5* | 4.5* | -13.2* | -6.8* | 6.8* | 17.6* | -23.1* | 2.1  | 1.7  | 4.3  | -10.2 | 3.1  | 11.3* |
| STD ERR OF DP | 3.3  | 3.3   | 2.7  | 2.1  | 3.5  | 1.1  | 1.0   | 3.9    | 0.9  | 1.9    | 3.0   | 2.0  | 2.7   | 5.1    | 5.1  | 2.4  | 3.3  | 5.6   | 3.4  | 11.3* |
| P-VALUE       | 54.6 | 44.7  | 57.6 | 61.2 | 52.5 | 57.3 | 52.0  | 26.1   | 59.1 | 41.4   | 47.6  | 61.4 | 72.2  | 31.5   | 56.7 | 56.3 | 58.9 | 48.4  | 57.7 | 62.9  |
| STD ERR OF P  | 1.6  | 3.7   | 3.0  | 2.1  | 4.3  | 1.9  | 2.0   | 4.2    | 1.5  | 2.5    | 3.3   | 2.4  | 2.9   | 3.7    | 5.3  | 2.9  | 3.6  | 6.1   | 3.6  | 3.0   |

RESPONSE: 2X AGE: 9 Incorrect responses.

|               |      |     |     |      |      |       |      |      |       |     |     |     |       |     |     |     |     |      |     |      |
|---------------|------|-----|-----|------|------|-------|------|------|-------|-----|-----|-----|-------|-----|-----|-----|-----|------|-----|------|
| DELTA-P       | 78.6 | 3.2 | 4.1 | -2.9 | -3.0 | -1.4* | 1.5* | 6.6* | -1.5* | 5.4 | 4.5 | 1.0 | -4.0* | 1.0 | 3.1 | 0.1 | 0.6 | -3.5 | 1.2 | -1.7 |
| STD ERR OF DP | 2.2  | 2.4 | 2.6 | 2.1  | 2.9  | 0.7   | 0.7  | 3.2  | 0.6   | 3.7 | 3.9 | 1.6 | 1.2   | 4.8 | 4.0 | 1.4 | 2.6 | 3.5  | 2.5 | 4.5  |
| P-VALUE       | 1.2  | 2.4 | 2.6 | 2.1  | 2.9  | 0.3   | 1.4  | 3.2  | 0.6   | 3.7 | 3.9 | 1.6 | 1.2   | 4.8 | 4.0 | 1.4 | 2.6 | 3.5  | 2.5 | 4.5  |
| STD ERR OF P  | 1.2  | 2.4 | 2.6 | 2.1  | 2.9  | 0.3   | 1.4  | 3.2  | 0.6   | 3.7 | 3.9 | 1.6 | 1.2   | 4.8 | 4.0 | 1.4 | 2.6 | 3.5  | 2.5 | 4.5  |

AGE: 13

|               |      |      |      |      |      |       |      |       |       |       |       |     |       |       |       |      |       |     |     |        |
|---------------|------|------|------|------|------|-------|------|-------|-------|-------|-------|-----|-------|-------|-------|------|-------|-----|-----|--------|
| DELTA-P       | 46.7 | 6.6* | -1.7 | -1.0 | -2.6 | -5.0* | 5.0* | 22.9* | -3.7* | 17.7* | 11.5* | 1.3 | -9.5* | 16.0* | 10.4* | -1.6 | -6.3* | 6.7 | 6.8 | -13.3* |
| STD ERR OF DP | 2.5  | 2.7  | 2.7  | 2.6  | 2.6  | 1.1   | 1.1  | 2.8   | 0.6   | 3.9   | 3.0   | 1.6 | 1.4   | 5.6   | 3.9   | 3.9  | 2.9   | 2.7 | 5.9 | 3.5    |
| P-VALUE       | 1.6  | 2.6  | 3.2  | 3.4  | 3.0  | 1.9   | 2.0  | 2.8   | 1.7   | 4.0   | 3.3   | 2.1 | 2.3   | 3.6   | 3.9   | 2.9  | 2.7   | 5.9 | 3.5 | 4.2    |
| STD ERR OF P  | 1.6  | 2.6  | 3.2  | 3.4  | 3.0  | 1.9   | 2.0  | 2.8   | 1.7   | 4.0   | 3.3   | 2.1 | 2.3   | 3.6   | 3.9   | 2.9  | 2.7   | 5.9 | 3.5 | 4.2    |

AGE: 17

|               |      |      |      |      |      |       |      |       |       |       |      |     |       |       |      |      |     |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|-------|-------|------|-----|-------|-------|------|------|-----|------|------|------|
| DELTA-P       | 34.2 | 9.1* | -3.8 | -2.4 | -0.9 | -4.5* | 4.5* | 21.9* | -4.8* | 23.2* | 8.8* | 2.3 | -8.8* | 14.4* | 8.2* | -3.8 | 0.1 | -5.2 | -2.9 | -3.2 |
| STD ERR OF DP | 2.5  | 2.8  | 2.4  | 2.0  | 2.4  | 1.2   | 1.2  | 2.8   | 0.8   | 3.9   | 3.7  | 1.5 | 1.5   | 4.0   | 3.0  | 2.2  | 3.0 | 4.8  | 4.0  | 2.9  |
| P-VALUE       | 1.4  | 2.7  | 2.9  | 2.1  | 2.9  | 1.6   | 2.0  | 2.7   | 1.4   | 4.1   | 4.0  | 1.9 | 1.7   | 4.1   | 2.8  | 2.5  | 3.5 | 5.0  | 3.9  | 3.0  |
| STD ERR OF P  | 1.4  | 2.7  | 2.9  | 2.1  | 2.9  | 1.6   | 2.0  | 2.7   | 1.4   | 4.1   | 4.0  | 1.9 | 1.7   | 4.1   | 2.8  | 2.5  | 3.5 | 5.0  | 3.9  | 3.0  |

AGE: 17

|               |      |      |      |       |     |      |      |       |       |       |      |       |        |       |      |      |      |     |      |       |
|---------------|------|------|------|-------|-----|------|------|-------|-------|-------|------|-------|--------|-------|------|------|------|-----|------|-------|
| DELTA-P       | 43.4 | 8.5* | -2.2 | -5.9* | 1.6 | -2.1 | 2.0* | 23.8* | -3.5* | 11.4* | 7.0* | -6.3* | -15.5* | 22.1* | -3.3 | -1.0 | -4.6 | 7.3 | -2.3 | -9.8* |
| STD ERR OF DP | 2.9  | 2.4  | 2.0  | 2.0   | 3.1 | 1.1  | 1.0  | 4.0   | 0.7   | 1.8   | 2.8  | 2.2   | 2.9    | 3.7   | 4.6  | 2.2  | 2.6  | 4.2 | 3.2  | 3.3   |
| P-VALUE       | 1.5  | 3.2  | 2.6  | 2.0   | 3.9 | 1.8  | 1.6  | 3.9   | 1.5   | 2.3   | 3.1  | 2.2   | 2.9    | 3.8   | 4.8  | 2.9  | 2.9  | 4.5 | 3.5  | 3.0   |
| STD ERR OF P  | 1.5  | 3.2  | 2.6  | 2.0   | 3.9 | 1.8  | 1.6  | 3.9   | 1.5   | 2.3   | 3.1  | 2.2   | 2.9    | 3.8   | 4.8  | 2.9  | 2.9  | 4.5 | 3.5  | 3.0   |

RESPONSE: 0X AGE: 9 I don't know.

|               |     |       |      |     |      |      |     |     |      |       |       |     |      |     |       |      |       |     |     |     |
|---------------|-----|-------|------|-----|------|------|-----|-----|------|-------|-------|-----|------|-----|-------|------|-------|-----|-----|-----|
| DELTA-P       | 0.4 | -0.4* | -0.1 | 0.5 | -0.2 | -0.1 | 0.1 | 0.2 | -0.1 | -0.4* | -0.4* | 0.1 | -0.1 | 0.5 | -0.4* | -0.3 | -0.4* | 0.9 | 0.2 | 0.1 |
| STD ERR OF DP | 0.2 | 0.2   | 0.3  | 0.4 | 0.2  | 0.2  | 0.1 | 0.5 | 0.1  | 0.2   | 0.2   | 0.2 | 0.2  | 0.6 | 0.2   | 0.2  | 0.2   | 1.1 | 1.1 | 0.4 |
| P-VALUE       | 0.2 | 0.0   | 0.3  | 0.5 | 0.2  | 0.2  | 0.2 | 0.5 | 0.2  | 0.0   | 0.0   | 0.2 | 0.2  | 0.9 | 0.0   | 0.1  | 0.0   | 1.2 | 0.4 | 0.4 |
| STD ERR OF P  | 0.2 | 0.0   | 0.3  | 0.5 | 0.2  | 0.2  | 0.2 | 0.5 | 0.2  | 0.0   | 0.0   | 0.2 | 0.2  | 0.9 | 0.0   | 0.1  | 0.0   | 1.2 | 0.4 | 0.4 |

AGE: 13

|               |     |      |      |      |     |     |      |     |      |      |      |      |      |      |      |      |      |     |      |      |
|---------------|-----|------|------|------|-----|-----|------|-----|------|------|------|------|------|------|------|------|------|-----|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.3 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  |
| P-VALUE       | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  |

AGE: 17

|               |     |     |      |      |      |     |      |     |      |      |     |      |      |     |      |      |      |     |     |     |
|---------------|-----|-----|------|------|------|-----|------|-----|------|------|-----|------|------|-----|------|------|------|-----|-----|-----|
| DELTA-P       | 0.1 | 0.2 | -0.0 | -0.1 | -0.1 | 0.0 | -0.0 | 0.4 | -0.1 | -0.1 | 0.3 | -0.1 | -0.1 | 0.4 | -0.1 | -0.1 | -0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.2 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.4 | 0.1  | 0.1  | 0.3 | 0.1  | 0.1  | 0.4 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 |
| P-VALUE       | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.1 | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.1 | 0.1 | 0.1 |

AGE: 17

|               |     |     |     |      |       |      |     |     |      |     |      |       |       |     |       |     |       |     |       |     |
|---------------|-----|-----|-----|------|-------|------|-----|-----|------|-----|------|-------|-------|-----|-------|-----|-------|-----|-------|-----|
| DELTA-P       | 0.2 | 0.2 | 0.1 | -0.1 | -0.2* | -0.1 | 0.1 | 0.2 | -0.0 | 0.0 | -0.1 | -0.2* | -0.2* | 0.5 | -0.2* | 0.5 | -0.2* | 0.3 | -0.2* | 0.0 |
| STD ERR OF DP | 0.2 | 0.1 | 0.1 | 0.1  | 0.1   | 0.1  | 0.1 | 0.2 | 0.0  | 0.1 | 0.1  | 0.1   | 0.1   | 0.4 | 0.1   | 0.4 | 0.1   | 0.3 | 0.1   | 0.1 |
| P-VALUE       | 0.1 | 0.2 | 0.2 | 0.1  | 0.0   | 0.0  | 0.1 | 0.2 | 0.1  | 0.1 | 0.1  | 0.1   | 0.1   | 0.0 | 0.0   | 0.4 | 0.0   | 0.3 | 0.0   | 0.2 |
| STD ERR OF P  | 0.1 | 0.2 | 0.2 | 0.1  | 0.0   | 0.1  | 0.1 | 0.2 | 0.1  | 0.1 | 0.1  | 0.1   | 0.1   | 0.0 | 0.0   | 0.4 | 0.0   | 0.3 | 0.0   | 0.2 |

EXERCISE: 03903

Number of correct responses in a two part exercise which required identifying families of instruments in a seating plan diagram of a standard symphony orchestra.

RESPONSE: 0X AGE: 9 No responses to the entire exercise.

|               |     |      |      |     |     |     |      |     |      |      |     |       |      |     |      |       |     |     |       |      |
|---------------|-----|------|------|-----|-----|-----|------|-----|------|------|-----|-------|------|-----|------|-------|-----|-----|-------|------|
| DELTA-P       | 1.4 | -0.7 | -0.5 | 0.4 | 0.1 | 0.3 | -0.3 | 1.5 | -0.4 | -0.6 | 0.7 | -0.8* | -0.5 | 3.7 | -0.6 | -0.7* | 0.1 | 0.7 | -1.0* | -0.2 |
| STD ERR OF DP | 0.4 | 0.4  | 0.4  | 0.4 | 0.4 | 0.4 | 0.4  | 1.4 | 0.3  | 0.8  | 1.3 | 0.4   | 0.3  | 2.4 | 0.6  | 0.3   | 0.4 | 1.0 | 0.5   | 0.4  |
| P-VALUE       | 0.3 | 0.4  | 0.4  | 0.4 | 0.4 | 0.4 | 0.4  | 1.5 | 0.3  | 0.8  | 1.4 | 0.3   | 0.4  | 2.6 | 0.6  | 0.3   | 0.3 | 1.1 | 0.4   | 0.9  |
| STD ERR OF P  | 0.3 | 0.4  | 0.4  | 0.4 | 0.4 | 0.4 | 0.4  | 1.5 | 0.3  | 0.8  | 1.4 | 0.3   | 0.4  | 2.6 | 0.6  | 0.3   | 0.3 | 1.1 | 0.4   | 0.9  |

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EXERCISE: 03902

Number of correct responses in a two part exercise which required identifying families of instruments in a seating plan diagram of a standard symphony orchestra.

| RESPONSE: DL  | AGE: 13 | NO response to the entire exercise. |     |      |      |      |     |      |      |     |      |      |      |     |     |      |      |     |      |      |
|---------------|---------|-------------------------------------|-----|------|------|------|-----|------|------|-----|------|------|------|-----|-----|------|------|-----|------|------|
| DELTA-P       | 0.4     | 0.0                                 | 0.7 | -0.3 | -0.3 | -0.2 | 0.2 | -0.2 | -0.2 | 0.7 | -0.1 | -0.3 | -0.1 | 1.2 | 0.1 | -0.1 | -0.3 | 0.2 | -0.4 | -0.1 |
| STD ERR OP DP | 0.3     | 0.5                                 | 0.2 | 0.2  | 0.2  | 0.1  | 0.1 | 0.3  | 0.1  | 0.7 | 0.3  | 0.2  | 0.1  | 1.1 | 0.4 | 0.2  | 0.2  | 0.4 | 0.2  | 0.3  |
| STD ERR OP P  | 0.2     | 0.3                                 | 0.4 | 0.1  | 0.1  | 0.1  | 0.1 | 0.2  | 0.1  | 0.8 | 0.3  | 0.1  | 0.2  | 1.2 | 0.4 | 0.2  | 0.2  | 0.4 | 0.0  | 0.3  |

| AGE: 17       |     |     |     |      |      |      |     |     |      |      |      |     |      |     |     |      |     |     |     |      |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|------|------|-----|------|-----|-----|------|-----|-----|-----|------|
| DELTA-P       | 0.6 | 0.0 | 0.5 | -0.4 | -0.1 | -0.1 | 0.1 | 1.2 | -0.2 | -0.5 | -0.0 | 0.4 | -0.4 | 0.3 | 0.1 | -0.2 | 0.2 | 0.4 | 0.0 | -0.4 |
| STD ERR OP DP | 0.3 | 0.3 | 0.2 | 0.2  | 0.2  | 0.1  | 0.1 | 0.7 | 0.1  | 0.2  | 0.3  | 0.3 | 0.2  | 0.4 | 0.4 | 0.4  | 0.6 | 0.4 | 0.6 | 0.4  |
| STD ERR OP P  | 0.1 | 0.3 | 0.4 | 0.1  | 0.3  | 0.2  | 0.2 | 0.7 | 0.1  | 0.1  | 0.3  | 0.4 | 0.1  | 0.5 | 0.5 | 0.2  | 0.4 | 0.7 | 0.4 | 0.2  |

| AGE: Ad       |     |     |      |      |     |      |     |     |      |     |     |      |      |     |     |      |     |     |      |      |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-----|------|-----|-----|------|------|
| DELTA-P       | 1.4 | 0.9 | -1.2 | -0.6 | 1.1 | -0.5 | 0.5 | 4.7 | -0.7 | 1.0 | 0.2 | -0.3 | -1.4 | 0.9 | 1.2 | -0.6 | 0.4 | 1.7 | -0.3 | -1.4 |
| STD ERR OP DP | 0.8 | 0.4 | 0.4  | 0.4  | 0.9 | 0.3  | 0.3 | 2.2 | 0.3  | 0.6 | 0.7 | 0.6  | 0.8  | 1.2 | 1.1 | 0.4  | 1.1 | 2.0 | 0.5  | 0.4  |
| STD ERR OP P  | 0.4 | 0.9 | 0.1  | 0.3  | 1.2 | 0.3  | 0.6 | 2.5 | 0.2  | 0.7 | 0.8 | 0.8  | 0.0  | 1.2 | 1.1 | 0.4  | 1.2 | 2.2 | 0.5  | 0.0  |

| RESPONSE: 00 AGE: 9 zero correct. |      |     |     |      |      |      |     |      |      |     |     |     |      |      |     |     |      |     |      |      |
|-----------------------------------|------|-----|-----|------|------|------|-----|------|------|-----|-----|-----|------|------|-----|-----|------|-----|------|------|
| DELTA-P                           | 78.8 | 5.0 | 5.0 | -1.9 | -6.4 | -2.7 | 2.8 | 11.9 | -3.0 | 8.6 | 5.6 | 0.5 | -5.7 | 10.8 | 1.8 | 0.6 | -0.4 | 2.6 | -2.8 | -8.5 |
| STD ERR OP DP                     | 2.6  | 2.7 | 2.7 | 2.4  | 2.4  | 0.8  | 0.9 | 2.3  | 0.6  | 3.3 | 3.6 | 1.5 | 1.4  | 3.9  | 4.5 | 2.0 | 2.2  | 3.2 | 4.4  | 4.7  |
| STD ERR OP P                      | 1.6  | 2.9 | 3.0 | 3.5  | 2.6  | 1.9  | 1.6 | 2.2  | 1.8  | 3.6 | 4.1 | 2.4 | 2.0  | 3.2  | 4.9 | 2.4 | 3.4  | 4.8 | 4.4  | 5.1  |

| AGE: 13       |      |     |     |      |      |      |     |      |      |      |      |     |       |      |      |      |      |      |     |       |
|---------------|------|-----|-----|------|------|------|-----|------|------|------|------|-----|-------|------|------|------|------|------|-----|-------|
| DELTA-P       | 36.6 | 6.0 | 0.2 | -3.6 | -2.8 | -2.8 | 2.8 | 22.5 | -3.9 | 20.1 | 12.8 | 3.0 | -11.0 | 10.8 | 17.0 | -1.3 | -6.1 | -2.8 | 6.6 | -12.1 |
| STD ERR OP DP | 2.6  | 2.9 | 2.9 | 2.4  | 2.5  | 1.1  | 1.2 | 2.9  | 0.7  | 4.0  | 3.4  | 1.4 | 1.3   | 4.0  | 4.2  | 2.5  | 2.6  | 5.8  | 5.4 | 3.5   |
| STD ERR OP P  | 1.5  | 3.0 | 3.4 | 2.9  | 2.8  | 1.9  | 1.9 | 3.2  | 1.8  | 4.4  | 3.5  | 1.7 | 2.3   | 4.1  | 4.1  | 2.5  | 2.4  | 6.4  | 5.9 | 3.9   |

| AGE: 17       |      |     |      |      |      |      |     |      |      |      |     |     |      |      |     |      |     |      |     |      |
|---------------|------|-----|------|------|------|------|-----|------|------|------|-----|-----|------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 25.2 | 9.3 | -2.2 | -3.5 | -1.4 | -3.2 | 3.2 | 28.9 | -5.2 | 22.6 | 7.9 | 1.7 | -8.1 | 11.5 | 9.4 | -2.8 | 0.7 | -7.8 | 0.7 | -3.7 |
| STD ERR OP DP | 2.2  | 2.3 | 2.3  | 1.6  | 2.4  | 0.9  | 0.9 | 3.1  | 0.9  | 3.0  | 3.0 | 1.2 | 1.2  | 5.1  | 3.7 | 1.9  | 3.7 | 3.8  | 4.0 | 2.4  |
| STD ERR OP P  | 1.3  | 2.4 | 2.6  | 1.5  | 3.0  | 1.4  | 1.7 | 3.3  | 1.1  | 3.8  | 3.2 | 1.3 | 1.2  | 2.5  | 3.7 | 2.0  | 3.2 | 4.0  | 3.9 | 2.4  |

| AGE: Ad       |      |     |      |      |     |      |     |      |      |      |     |      |       |      |     |      |      |      |      |      |
|---------------|------|-----|------|------|-----|------|-----|------|------|------|-----|------|-------|------|-----|------|------|------|------|------|
| DELTA-P       | 31.5 | 7.6 | -3.2 | -3.4 | 0.5 | -2.9 | 2.8 | 26.8 | -4.4 | 14.7 | 3.6 | -6.8 | -17.3 | 24.3 | 2.2 | -4.4 | -2.6 | -9.7 | -3.7 | -8.6 |
| STD ERR OP DP | 3.0  | 3.1 | 3.1  | 2.1  | 3.6 | 1.1  | 1.0 | 4.0  | 0.8  | 1.9  | 2.5 | 1.7  | 2.0   | 4.0  | 5.2 | 2.4  | 3.9  | 6.3  | 3.4  | 3.8  |
| STD ERR OP P  | 1.7  | 3.3 | 3.7  | 1.9  | 4.5 | 2.0  | 2.0 | 4.3  | 1.8  | 2.8  | 3.0 | 1.9  | 1.9   | 4.3  | 5.2 | 2.5  | 4.1  | 7.2  | 3.5  | 3.7  |

| RESPONSE: >01 AGE: 9 At least one correct. |      |      |      |     |     |     |      |       |     |      |      |     |     |       |      |     |     |      |     |     |
|--|------|------|------|-----|-----|-----|------|-------|-----|------|------|-----|-----|-------|------|-----|-----|------|-----|-----|
| DELTA-P                                    | 19.8 | -4.3 | -4.4 | 1.1 | 6.2 | 2.4 | -2.6 | -13.5 | 3.3 | -8.0 | -6.3 | 0.3 | 6.2 | -14.5 | -1.2 | 0.2 | 0.3 | -3.3 | 3.8 | 8.6 |
| STD ERR OP DP                              | 2.2  | 2.6  | 2.6  | 1.1 | 2.5 | 0.8 | 0.9  | 1.2   | 0.4 | 3.2  | 3.6  | 1.5 | 1.3 | 2.6   | 4.7  | 2.0 | 3.4 | 4.0  | 4.2 | 4.3 |
| STD ERR OP P                               | 1.6  | 3.1  | 2.8  | 1.5 | 2.8 | 1.9 | 1.7  | 1.7   | 1.8 | 3.0  | 4.1  | 2.4 | 2.1 | 2.4   | 5.1  | 2.4 | 3.6 | 4.3  | 4.5 | 4.7 |

| AGE: 13       |      |      |      |     |     |     |      |       |     |       |       |      |      |       |       |     |     |      |      |      |
|---------------|------|------|------|-----|-----|-----|------|-------|-----|-------|-------|------|------|-------|-------|-----|-----|------|------|------|
| DELTA-P       | 63.0 | -8.0 | -0.9 | 4.0 | 3.1 | 3.0 | -3.0 | -22.3 | 4.1 | -20.8 | -12.6 | -2.7 | 11.1 | -12.0 | -17.1 | 1.4 | 6.4 | -3.0 | -6.2 | 12.2 |
| STD ERR OP DP | 2.8  | 3.0  | 2.5  | 2.5 | 2.5 | 1.1 | 1.2  | 2.9   | 0.8 | 4.2   | 3.4   | 1.5  | 1.4  | 4.4   | 4.2   | 2.6 | 2.6 | 5.7  | 5.4  | 3.5  |
| STD ERR OP P  | 1.6  | 3.1  | 3.6  | 2.9 | 2.8 | 2.0 | 1.9  | 3.1   | 1.6 | 4.6   | 3.5   | 1.7  | 2.3  | 4.7   | 4.1   | 2.5 | 2.5 | 6.4  | 5.9  | 3.9  |

| AGE: 17       |      |      |     |     |     |     |      |       |     |       |      |      |     |       |      |     |      |     |      |     |
|---------------|------|------|-----|-----|-----|-----|------|-------|-----|-------|------|------|-----|-------|------|-----|------|-----|------|-----|
| DELTA-P       | 74.3 | -9.3 | 1.7 | 3.9 | 1.5 | 3.3 | -3.3 | -30.1 | 5.4 | -22.1 | -7.9 | -2.1 | 4.5 | -11.8 | -9.4 | 3.0 | -0.9 | 7.4 | -0.7 | 4.0 |
| STD ERR OP DP | 2.2  | 2.4  | 1.8 | 1.8 | 2.4 | 0.9 | 1.0  | 3.2   | 0.9 | 3.6   | 3.0  | 1.5  | 1.2 | 5.0   | 3.8  | 1.9 | 3.4  | 5.7 | 4.0  | 2.4 |
| STD ERR OP P  | 1.3  | 2.4  | 2.8 | 1.9 | 3.1 | 1.4 | 1.7  | 3.3   | 1.1 | 3.8   | 3.2  | 1.9  | 1.4 | 5.5   | 3.8  | 2.0 | 3.9  | 3.8 | 3.9  | 2.4 |

| AGE: Ad       |      |      |     |     |      |     |      |       |     |       |      |     |      |       |      |     |     |       |     |      |
|---------------|------|------|-----|-----|------|-----|------|-------|-----|-------|------|-----|------|-------|------|-----|-----|-------|-----|------|
| DELTA-P       | 67.1 | -8.6 | 4.4 | 3.9 | -1.6 | 3.4 | -3.3 | -31.5 | 5.1 | -15.8 | -3.8 | 7.1 | 18.7 | -25.2 | -3.4 | 4.9 | 2.1 | -11.4 | 4.1 | 10.1 |
| STD ERR OP DP | 3.5  | 3.3  | 2.3 | 4.1 | 4.1  | 1.1 | 1.0  | 4.2   | 0.9 | 2.0   | 2.7  | 1.6 | 2.2  | 4.1   | 5.6  | 2.6 | 4.7 | 7.1   | 3.4 | 10.1 |
| STD ERR OP P  | 1.4  | 3.9  | 3.8 | 2.1 | 5.1  | 2.0 | 2.3  | 4.9   | 1.4 | 3.0   | 3.2  | 2.2 | 1.9  | 4.3   | 5.7  | 2.6 | 5.0 | 8.2   | 3.7 | 3.9  |

| RESPONSE: 02 AGE: 9 exactly two correct. |     |      |      |     |     |     |      |      |     |      |      |      |     |      |      |      |     |      |     |     |
|--|-----|------|------|-----|-----|-----|------|------|-----|------|------|------|-----|------|------|------|-----|------|-----|-----|
| DELTA-P                                  | 5.9 | -0.4 | -1.9 | 0.1 | 2.2 | 0.0 | -0.1 | -4.4 | 1.1 | -5.0 | -2.8 | -0.7 | 4.2 | -3.7 | -1.3 | -0.3 | 0.9 | -0.3 | 4.0 | 4.0 |
| STD ERR OP DP                            | 1.6 | 1.5  | 1.1  | 1.1 | 1.2 | 0.5 | 0.5  | 0.9  | 0.3 | 1.1  | 2.5  | 1.0  | 1.1 | 1.3  | 2.4  | 1.0  | 2.0 | 3.0  | 1.3 | 2.1 |
| STD ERR OP P                             | 0.8 | 1.8  | 1.8  | 1.3 | 1.3 | 0.9 | 0.9  | 0.7  | 0.9 | 0.9  | 2.6  | 1.2  | 1.6 | 1.2  | 2.5  | 1.1  | 2.2 | 3.3  | 1.2 | 2.3 |

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EXERCISE: 03903

Number of correct responses in a two part exercise which required identifying families of instruments in a seating plan diagram of a standard symphony orchestra.

| RESPONSE: 02         | AGE: 13 | REGION |              |       |      | SEX  | RACE  |        |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |             |                   |                      |       |        |      |       |
|----------------------|---------|--------|--------------|-------|------|------|-------|--------|-------|--------------------|---------|---------|----------------------------|-------------|-------------------|----------------------|-------|--------|------|-------|
|                      |         | SOUTH  | WEST CENTRAL | NORTH | EAST |      | MAJ   | BLACK  | WHITE | NO HS              | SOME HS | GRAD HS | POST HS                    | LOW EXTREME | SMALL MEDIAN HIGH | CITY BIG CITY FRINGE | NEURO |        |      |       |
| Exactly two correct. |         |        |              |       |      |      |       |        |       |                    |         |         |                            |             |                   |                      |       |        |      |       |
| DELTA-P              | 37.0    | -8.3*  | -1.5         | 3.5   | 4.5  | 1.7  | -1.8  | -23.0* | 4.0*  | -19.0*             | -14.0*  | -2.7    | 11.9*                      | -14.0*      | -7.6              | -0.8                 | 6.5*  | -4.6   | -5.3 | 13.2* |
| STD ERR OF DP        | 3.2     | 2.9    | 2.7          | 2.7   | 1.0  | 2.2  | 0.6   | 2.9    | 3.0   | 3.1                | 2.1     | 1.4     | 2.3                        | 3.5         | 3.9               | 3.0                  | 2.8   | 2.6    | 8.2  | 4.3   |
| STD ERR OF P         | 1.6     | 3.7    | 3.4          | 3.1   | 1.9  | 2.0  | 2.0   | 1.8    | 3.0   | 3.1                | 2.1     | 2.3     | 3.5                        | 3.9         | 3.0               |                      |       |        |      | 4.8   |
| AGE: 17              |         |        |              |       |      |      |       |        |       |                    |         |         |                            |             |                   |                      |       |        |      |       |
| DELTA-P              | 50.8    | -12.3* | -0.5         | 4.1   | 5.4  | 2.9* | -2.9* | -29.1* | 5.5*  | -25.7*             | -13.5*  | -3.2    | 11.9*                      | -17.7*      | -11.2*            | 3.9                  | -1.8  | 4.1    | 1.8  | 9.3*  |
| STD ERR OF DP        | 3.0     | 2.7    | 2.3          | 3.2   | 1.2  | 1.2  | 1.2   | 3.2    | 0.8   | 3.3                | 2.9     | 1.7     | 1.4                        | 4.8         | 4.3               | 2.4                  | 3.1   | 5.4    | 5.4  | 3.2   |
| STD ERR OF P         | 1.7     | 3.3    | 3.0          | 2.3   | 1.9  | 2.2  | 2.2   | 3.1    | 1.7   | 3.0                | 3.3     | 2.2     | 2.0                        | 5.2         | 4.2               | 2.6                  | 3.4   | 5.7    | 5.3  | 3.6   |
| AGE: Ad              |         |        |              |       |      |      |       |        |       |                    |         |         |                            |             |                   |                      |       |        |      |       |
| DELTA-P              | 44.1    | -11.5* | 1.8          | 6.2*  | 1.5  | 3.8* | -3.3* | -27.0* | 4.6*  | -15.3*             | -7.3*   | 6.7*    | 21.3*                      | -24.0*      | 1.4               | 2.2                  | 2.3   | -11.3* | 3.6  | 13.4* |
| STD ERR OF DP        | 3.0     | 2.7    | 2.7          | 2.6   | 3.7  | 1.2  | 1.2   | 3.7    | 0.8   | 1.6                | 2.8     | 2.6     | 2.8                        | 2.9         | 5.2               | 2.5                  | 3.9   | 5.1    | 3.4  | 3.5   |
| STD ERR OF P         | 1.7     | 3.3    | 2.9          | 1.8   | 4.7  | 2.1  | 2.0   | 3.9    | 1.6   | 2.0                | 3.1     | 2.9     | 2.9                        | 2.9         | 3.0               | 3.0                  | 4.1   | 5.6    | 3.6  | 3.8   |



Release #: U3r  
NAEP #: 401008-34

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
Subtheme: B. Visual recognition.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Pictures

Overlap:  
Package-Exercise: 17  
National P-value: 09-05 ADULT  
U3r 93.34

Timing: (in seconds)  
Stimulus: 10 9  
Response: 20 \*  
Total: 43 \*

\*Time not limited by paced tape.



EXPERIENCE-11E

Identify the picture of a particular performing unseable.

RESPONSE: 00 Age: 17 No response.

| WATION       | SOUND | PERIOD | NOPT | DATE | SEX  | FEWAL | SLACK | WHITE | NO IS | PARENTAL | EDUCATION | POST | LOJ  | EXPERIE | STIP-AND-TYPR | OF    | COMMUNITY | HEWAL | MAI   | URBAN | HIGH |
|--------------|-------|--------|------|------|------|-------|-------|-------|-------|----------|-----------|------|------|---------|---------------|-------|-----------|-------|-------|-------|------|
| DELTA-P      | 1.3   | -0.8*  | 1.3  | -0.5 | -0.7 | -0.1  | 0.1   | 2.6   | -0.4* | 1.5      | 0.7       | -0.2 | -0.7 | 1.8     | -1.1*         | -0.7* | 0.3       | 0.6   | -1.2* | 0.4   |      |
| STD ERR OF P | 0.4   | 0.4    | 0.3  | 0.4  | 0.2  | 0.2   | 0.2   | 1.5   | 0.2   | 0.9      | 0.2       | 0.1  | 0.4  | 1.2     | 0.4           | 0.4   | 0.9       | 0.9   | 0.3   | 0.9   |      |
| DELTA-P      | 1.3   | 0.2    | 1.3  | 0.3  | 0.7  | 0.4   | 0.2   | 1.5   | 0.2   | 0.9      | 0.2       | 0.1  | 0.4  | 1.2     | 0.2           | 0.3   | 1.1       | 0.9   | 0.2   | 1.1   |      |
| STD ERR OF P | 0.3   | 0.2    | 0.3  | 0.3  | 0.2  | 0.2   | 0.2   | 0.7   | 0.1   | 0.4      | 0.1       | 0.1  | 0.1  | 0.5     | 0.9           | 0.2   | 0.4       | 0.5   | 0.3   | 0.9   |      |

AGE: 17

RESPONSE: 02\* Age: 17 Correct response.

|              |     |     |      |      |      |      |     |      |       |     |     |      |       |     |     |      |      |     |      |       |
|--------------|-----|-----|------|------|------|------|-----|------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P      | 0.5 | 0.7 | -0.2 | -0.1 | -0.3 | -0.3 | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.4 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.6  | 0.1   | 0.3 | 0.4 | 0.2  | 0.1   | 0.4 | 0.8 | 0.2  | 0.4  | 0.4 | 0.4  | 0.3   |
| DELTA-P      | 0.5 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.1 | 0.4 | 0.2  | 0.3  | 0.2  | 0.2  | 0.2 | 0.7  | 0.1   | 0.4 | 0.1 | 0.2  | 0.1   | 0.5 | 0.9 | 0.2  | 0.4  | 0.5 | 0.3  | 0.9   |

AGE: 17

RESPONSE: 02\* Age: 17 Correct response.

|              |     |     |      |      |      |      |     |      |       |     |     |      |       |     |     |      |      |     |      |       |
|--------------|-----|-----|------|------|------|------|-----|------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P      | 0.5 | 0.7 | -0.2 | -0.1 | -0.3 | -0.3 | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.4 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.6  | 0.1   | 0.3 | 0.4 | 0.2  | 0.1   | 0.4 | 0.8 | 0.2  | 0.4  | 0.4 | 0.4  | 0.3   |
| DELTA-P      | 0.5 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.1 | 0.4 | 0.2  | 0.3  | 0.2  | 0.2  | 0.2 | 0.7  | 0.1   | 0.4 | 0.1 | 0.2  | 0.1   | 0.5 | 0.9 | 0.2  | 0.4  | 0.5 | 0.3  | 0.9   |

AGE: 17

RESPONSE: 02\* Age: 17 Correct response.

|              |     |     |      |      |      |      |     |      |       |     |     |      |       |     |     |      |      |     |      |       |
|--------------|-----|-----|------|------|------|------|-----|------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P      | 0.5 | 0.7 | -0.2 | -0.1 | -0.3 | -0.3 | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.4 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.6  | 0.1   | 0.3 | 0.4 | 0.2  | 0.1   | 0.4 | 0.8 | 0.2  | 0.4  | 0.4 | 0.4  | 0.3   |
| DELTA-P      | 0.5 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.1 | 0.4 | 0.2  | 0.3  | 0.2  | 0.2  | 0.2 | 0.7  | 0.1   | 0.4 | 0.1 | 0.2  | 0.1   | 0.5 | 0.9 | 0.2  | 0.4  | 0.5 | 0.3  | 0.9   |

AGE: 17

RESPONSE: 02\* Age: 17 Correct response.

|              |     |     |      |      |      |      |     |      |       |     |     |      |       |     |     |      |      |     |      |       |
|--------------|-----|-----|------|------|------|------|-----|------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P      | 0.5 | 0.7 | -0.2 | -0.1 | -0.3 | -0.3 | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.4 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.6  | 0.1   | 0.3 | 0.4 | 0.2  | 0.1   | 0.4 | 0.8 | 0.2  | 0.4  | 0.4 | 0.4  | 0.3   |
| DELTA-P      | 0.5 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.1 | 0.4 | 0.2  | 0.3  | 0.2  | 0.2  | 0.2 | 0.7  | 0.1   | 0.4 | 0.1 | 0.2  | 0.1   | 0.5 | 0.9 | 0.2  | 0.4  | 0.5 | 0.3  | 0.9   |

AGE: 17

RESPONSE: 02\* Age: 17 Correct response.

|              |     |     |      |      |      |      |     |      |       |     |     |      |       |     |     |      |      |     |      |       |
|--------------|-----|-----|------|------|------|------|-----|------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P      | 0.5 | 0.7 | -0.2 | -0.1 | -0.3 | -0.3 | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.4 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.6  | 0.1   | 0.3 | 0.4 | 0.2  | 0.1   | 0.4 | 0.8 | 0.2  | 0.4  | 0.4 | 0.4  | 0.3   |
| DELTA-P      | 0.5 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.1 | 0.4 | 0.2  | 0.3  | 0.2  | 0.2  | 0.2 | 0.7  | 0.1   | 0.4 | 0.1 | 0.2  | 0.1   | 0.5 | 0.9 | 0.2  | 0.4  | 0.5 | 0.3  | 0.9   |

AGE: 17

RESPONSE: 02\* Age: 17 Correct response.

|              |     |     |      |      |      |      |     |      |       |     |     |      |       |     |     |      |      |     |      |       |
|--------------|-----|-----|------|------|------|------|-----|------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P      | 0.5 | 0.7 | -0.2 | -0.1 | -0.3 | -0.3 | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.4 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.6  | 0.1   | 0.3 | 0.4 | 0.2  | 0.1   | 0.4 | 0.8 | 0.2  | 0.4  | 0.4 | 0.4  | 0.3   |
| DELTA-P      | 0.5 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.1 | 0.4 | 0.2  | 0.3  | 0.2  | 0.2  | 0.2 | 0.7  | 0.1   | 0.4 | 0.1 | 0.2  | 0.1   | 0.5 | 0.9 | 0.2  | 0.4  | 0.5 | 0.3  | 0.9   |

AGE: 17

RESPONSE: 02\* Age: 17 Correct response.

|              |     |     |      |      |      |      |     |      |       |     |     |      |       |     |     |      |      |     |      |       |
|--------------|-----|-----|------|------|------|------|-----|------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P      | 0.5 | 0.7 | -0.2 | -0.1 | -0.3 | -0.3 | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.4 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.6  | 0.1   | 0.3 | 0.4 | 0.2  | 0.1   | 0.4 | 0.8 | 0.2  | 0.4  | 0.4 | 0.4  | 0.3   |
| DELTA-P      | 0.5 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.1 | 0.4 | 0.2  | 0.3  | 0.2  | 0.2  | 0.2 | 0.7  | 0.1   | 0.4 | 0.1 | 0.2  | 0.1   | 0.5 | 0.9 | 0.2  | 0.4  | 0.5 | 0.3  | 0.9   |

AGE: 17

RESPONSE: 02\* Age: 17 Correct response.

|              |     |     |      |      |      |      |     |      |       |     |     |      |       |     |     |      |      |     |      |       |
|--------------|-----|-----|------|------|------|------|-----|------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P      | 0.5 | 0.7 | -0.2 | -0.1 | -0.3 | -0.3 | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.4 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.6  | 0.1   | 0.3 | 0.4 | 0.2  | 0.1   | 0.4 | 0.8 | 0.2  | 0.4  | 0.4 | 0.4  | 0.3   |
| DELTA-P      | 0.5 | 0.4 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 1.5* | -0.2* | 0.5 | 0.3 | -0.3 | -0.4* | 0.4 | 0.8 | -0.1 | -0.0 | 0.1 | -0.2 | -0.5* |
| STD ERR OF P | 0.1 | 0.4 | 0.2  | 0.3  | 0.2  | 0.2  | 0.2 | 0.7  | 0.1   | 0.4 | 0.1 | 0.2  | 0.1   | 0.5 | 0.9 | 0.2  | 0.4  | 0.5 | 0.3  | 0.9   |

AGE: 17



Some of the instruments listed below are played by blowing air into them. Fill in the oval beside "Yes" if the instrument is played by blowing air into it. Fill in the oval beside "No" if the instrument is NOT played by blowing air into it. If you do not know the answer, fill in the oval beside "I don't know."

A. Is the CLARINET played by blowing air into it?

- Yes  
 No

I don't know.

B. Are the CYMBALS played by blowing air into them?

- Yes  
 No

I don't know.

(Continued)

C. Is the GUITAR played by blowing air into it?

- Yes  
 No

I don't know.

D. Is the HARP played by blowing air into it?

- Yes  
 No

I don't know.

E. Is the OBOE played by blowing air into it?

- Yes  
 No

I don't know.

PLEASE GO ON TO THE NEXT PAGE.

PLEASE TURN THE PAGE.

(Continued)

F. Is the SAXOPHONE played by blowing air into it?

- Yes
- No

I don't know.

G. Is the TROMBONE played by blowing air into it?

- Yes
- No

I don't know.

H. Is the TRUMPET played by blowing air into it?

- Yes
- No

I don't know.

(Continued)

I. Is the TUBA played by blowing air into it?

- Yes
- No

I don't know.

J. Is the VIOLIN played by blowing air into it?

- Yes
- No

I don't know.

K. Is the XYLOPHONE played by blowing air into it?

- Yes
- No

I don't know.

PLEASE GO ON TO THE NEXT PAGE.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO

Release #: R3S  
 NAPP #: 401004-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: C. Performance practices.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
 Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

| Overlap:          | 9     | 13    | 17    | Adult |
|-------------------|-------|-------|-------|-------|
| Package-Exercise: | 01-17 | 02-07 | 04-14 | 07-05 |
| R3S01             | 91.15 | 97.92 | 97.81 | 98.28 |
| R3S02             | 84.01 | 95.43 | 95.74 | 93.04 |
| R3S03             | 96.92 | 99.34 | 99.19 | 99.49 |
| R3S04             | 87.55 | 95.39 | 96.14 | 92.75 |
| R3S05             | 67.40 | 78.74 | 84.50 | 75.05 |
| R3S06             | 67.01 | 92.98 | 96.78 | 97.04 |
| R3S07             | 79.18 | 93.73 | 96.31 | 96.53 |
| R3S08             | 92.47 | 98.57 | 98.39 | 98.76 |
| R3S09             | 81.51 | 94.33 | 96.09 | 92.93 |
| R3S10             | 93.21 | 98.94 | 98.49 | 98.88 |
| R3S11             | 70.38 | 75.63 | 82.85 | 82.75 |

Timing: (in seconds)

| Part            | Stimulus: | Response: | Stimulus: | Response: | Stimulus: | Response: |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Part A          | 7         | 8         | 7         | 7         | 7         | 7         |
| Part B          | 6         | 6         | 6         | 6         | 6         | 6         |
| Part C          | 7         | 7         | 7         | 7         | 7         | 7         |
| Part D          | 6         | 5         | 6         | 5         | 5         | 5         |
| Part E          | 7         | 7         | 7         | 7         | 7         | 7         |
| Part F          | 8         | 8         | 8         | 8         | 8         | 8         |
| Part G          | 6         | 6         | 6         | 6         | 6         | 6         |
| Part H          | 7         | 7         | 7         | 7         | 7         | 7         |
| Part I          | 8         | 8         | 8         | 8         | 8         | 8         |
| Part J          | 9         | 8         | 8         | 8         | 8         | 8         |
| Part K          | 6         | 6         | 6         | 6         | 6         | 6         |
| Exercise Total: | 230       | 233       | 221       | 221       | 221       | 221       |

\*Time not limited by paced tape.  
 NOTE: The P-value results are listed for Parts A through K, respectively.



R3501 401004-1234

401004-1234

R3501

EXERCISE: R3501

Part A. Is the CLARINET played by blowing air into it?

RESPONSE: 00 AGE: 9 No response.

|               | NATION |      | REGION |         | SEX   |      | RACE |       | PARENTAL EDUCATION |       | POST  |     | LOW EXTREME |      | SIZE-AND-TYPE OF COMMUNITY |      | HIGH |     |       |
|---------------|--------|------|--------|---------|-------|------|------|-------|--------------------|-------|-------|-----|-------------|------|----------------------------|------|------|-----|-------|
|               | SOUTH  | EAST | WEST   | CENTRAL | NORTH | HAIR | FEAT | BLACK | WHITE              | NO HS | HS    | HS  | HS          | HS   | HS                         | HS   | HS   | HS  |       |
| DELTA-P       | 0.4    | 0.4  | 0.1    | -0.2    | -0.2  | 0.3  | -0.3 | 1.0   | -0.3               | -0.0  | -0.4* | 0.1 | -0.4*       | 2.2* | -0.4*                      | -0.2 | -0.3 | 0.0 | -0.4* |
| STD ERR OP DP | 0.4    | 0.3  | 0.2    | 0.3     | 0.2   | 0.2  | 0.3  | 2.0   | 0.2                | 0.4   | 0.3   | 0.2 | 0.2         | 1.0  | 0.2                        | 0.2  | 0.2  | 0.4 | 0.2   |
| STD ERR OP P  | 0.2    | 0.5  | 0.3    | 0.2     | 0.3   | 0.3  | 0.1  | 1.1   | 0.1                | 0.4   | 0.3   | 0.4 | 0.1         | 1.1  | 0.0                        | 0.2  | 0.1  | 0.2 | 0.5   |

Response did not occur at this age.

AGE: 17

|               |     |      |     |      |     |     |      |     |      |      |      |      |      |     |      |      |      |      |      |
|---------------|-----|------|-----|------|-----|-----|------|-----|------|------|------|------|------|-----|------|------|------|------|------|
| DELTA-P       | 0.5 | -0.5 | 0.7 | -0.3 | 0.1 | 0.4 | -0.4 | 2.6 | -0.4 | -0.5 | -0.5 | -0.3 | -0.3 | 3.1 | -0.5 | -0.5 | -0.5 | -0.5 | -0.5 |
| STD ERR OP DP | 0.3 | 0.3  | 0.9 | 0.3  | 0.4 | 0.3 | 0.3  | 2.0 | 0.3  | 0.3  | 0.3  | 0.3  | 0.2  | 2.5 | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  |
| STD ERR OP P  | 0.3 | 0.0  | 1.2 | 0.2  | 0.3 | 0.6 | 0.1  | 2.3 | 0.1  | 0.0  | 0.2  | 0.1  | 0.1  | 2.8 | 0.0  | 0.0  | 0.0  | 0.0  | 0.6  |

AGE: 13

|               |     |     |      |      |      |     |     |      |      |      |      |      |      |     |      |      |      |      |      |
|---------------|-----|-----|------|------|------|-----|-----|------|------|------|------|------|------|-----|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.4 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OP P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0 | 0.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 01\* AGE: 9 Yes.

|               |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 91.2 | -2.1 | -2.1 | 1.9* | 2.3* | 0.9  | -0.9 | -7.2* | 1.7* | -4.2 | 0.9  | 1.9  | 3.8* | -8.5* | -3.3 | 1.1  | -0.9 | -2.5 | 4.8* |
| STD ERR OP DP | 91.2 | 88.3 | 89.4 | 1.0  | 93.8 | 92.1 | 90.3 | 83.9  | 92.8 | 46.9 | 92.1 | 93.1 | 94.9 | 82.6  | 87.8 | 92.2 | 90.3 | 86.6 | 95.6 |
| STD ERR OP P  | 0.7  | 1.9  | 1.7  | 1.0  | 1.1  | 0.9  | 1.0  | 1.9   | 0.7  | 2.7  | 2.3  | 1.3  | 0.7  | 1.6   | 2.8  | 1.0  | 2.6  | 2.4  | 1.5  |

AGE: 13

|               |      |      |     |     |      |      |     |       |      |      |     |     |      |      |     |     |      |      |     |
|---------------|------|------|-----|-----|------|------|-----|-------|------|------|-----|-----|------|------|-----|-----|------|------|-----|
| DELTA-P       | 97.9 | -1.6 | 0.8 | 0.5 | -0.9 | -0.5 | 0.5 | -3.2* | 0.3* | -0.4 | 0.7 | 0.5 | -3.8 | 1.6* | 0.4 | 0.6 | -0.7 | -0.3 | 0.9 |
| STD ERR OP DP | 97.9 | 0.6  | 0.9 | 0.6 | 0.6  | 0.4  | 0.4 | 1.3   | 0.2  | 1.0  | 0.8 | 0.3 | 1.9  | 0.6  | 0.5 | 0.8 | 0.8  | 1.0  | 0.6 |
| STD ERR OP P  | 0.4  | 0.7  | 1.1 | 1.6 | 0.6  | 0.7  | 0.5 | 1.8   | 0.8  | 1.0  | 0.9 | 0.5 | 0.5  | 2.2  | 0.5 | 0.8 | 0.8  | 1.1  | 1.3 |

AGE: 17

|               |      |      |     |     |      |      |     |       |      |       |      |      |      |     |     |      |     |     |     |
|---------------|------|------|-----|-----|------|------|-----|-------|------|-------|------|------|------|-----|-----|------|-----|-----|-----|
| DELTA-P       | 97.8 | -0.2 | 0.1 | 0.7 | -0.4 | -0.8 | 0.4 | -5.6* | 0.9* | -4.5* | 1.2* | 1.3* | -3.6 | 0.1 | 0.7 | -1.2 | 0.6 | 1.1 | 1.4 |
| STD ERR OP DP | 97.8 | 0.2  | 1.1 | 0.5 | 0.5  | 0.4  | 0.4 | 1.9   | 0.4  | 1.5   | 0.6  | 0.5  | 2.6  | 1.0 | 0.4 | 0.9  | 1.2 | 0.8 | 0.8 |
| STD ERR OP P  | 0.8  | 0.6  | 1.1 | 0.5 | 0.5  | 0.7  | 0.4 | 2.3   | 0.3  | 1.6   | 0.6  | 0.3  | 3.0  | 0.9 | 0.4 | 0.7  | 1.2 | 0.7 | 0.6 |

AGE: 13

|               |      |      |     |      |      |     |      |       |      |      |      |      |      |      |     |      |     |      |     |
|---------------|------|------|-----|------|------|-----|------|-------|------|------|------|------|------|------|-----|------|-----|------|-----|
| DELTA-P       | 98.3 | -1.3 | 0.1 | 0.8* | -0.2 | 0.0 | -0.0 | -4.8* | 0.6* | -0.0 | -0.4 | 1.1* | -1.3 | -3.4 | 0.3 | 1.2* | 0.7 | -0.1 | 0.7 |
| STD ERR OP DP | 98.3 | 0.8  | 0.5 | 0.8  | 0.6  | 0.2 | 0.2  | 1.8   | 0.2  | 0.5  | 0.9  | 0.4  | 1.3  | 2.6  | 0.4 | 0.5  | 0.7 | 0.9  | 0.7 |
| STD ERR OP P  | 0.3  | 1.1  | 0.5 | 0.3  | 0.7  | 0.3 | 0.3  | 2.0   | 0.3  | 0.7  | 1.0  | 0.3  | 1.4  | 2.1  | 0.4 | 0.5  | 0.9 | 0.8  | 0.6 |

RESPONSE: 02 AGE: 9 No.

|               |     |      |     |      |       |      |     |      |       |     |      |      |      |     |      |     |     |       |       |
|---------------|-----|------|-----|------|-------|------|-----|------|-------|-----|------|------|------|-----|------|-----|-----|-------|-------|
| DELTA-P       | 7.0 | 2.5* | 0.9 | -1.5 | -1.8* | -1.0 | 0.9 | 4.9* | -1.1* | 0.8 | -0.3 | -1.1 | 4.6* | 3.6 | -0.9 | 1.0 | 3.2 | -4.1* | -1.1* |
| STD ERR OP DP | 7.0 | 1.3  | 1.1 | 0.9  | 0.9   | 0.6  | 0.9 | 1.6  | 0.3   | 2.2 | 2.1  | 1.1  | 1.4  | 2.3 | 0.4  | 1.4 | 2.2 | 1.0   | 1.2   |
| STD ERR OP P  | 3.6 | 1.3  | 1.1 | 0.9  | 0.9   | 0.7  | 0.9 | 1.7  | 0.6   | 2.4 | 2.1  | 1.1  | 2.4  | 2.4 | 0.3  | 1.3 | 2.3 | 1.1   | 1.2   |

AGE: 11

|               |     |     |      |      |     |     |      |      |       |     |      |      |      |       |      |      |      |      |      |
|---------------|-----|-----|------|------|-----|-----|------|------|-------|-----|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 1.8 | 1.3 | -0.6 | -0.7 | 0.5 | 0.2 | -0.2 | 1.3* | -0.9* | 0.2 | -0.4 | -0.3 | 1.0* | -1.8* | -0.1 | -0.3 | -0.4 | -0.1 | -0.7 |
| STD ERR OP DP | 1.8 | 0.5 | 0.9  | 0.5  | 0.5 | 0.4 | 0.4  | 1.4  | 0.2   | 0.8 | 0.7  | 0.3  | 1.2  | 0.4   | 0.3  | 0.3  | 0.4  | 0.8  | 0.5  |
| STD ERR OP P  | 0.4 | 0.7 | 1.1  | 0.5  | 0.5 | 0.6 | 0.6  | 1.8  | 0.8   | 0.8 | 0.8  | 0.5  | 2.2  | 0.0   | 0.5  | 0.4  | 0.8  | 1.3  | 0.6  |

AGE: 17

|               |     |      |      |      |     |     |      |      |       |      |       |       |     |     |      |      |     |       |       |
|---------------|-----|------|------|------|-----|-----|------|------|-------|------|-------|-------|-----|-----|------|------|-----|-------|-------|
| DELTA-P       | 1.2 | 1.8* | -0.4 | -0.2 | 0.1 | 0.2 | -0.2 | 2.6* | -0.4* | 4.3* | -0.4* | -0.8* | 0.1 | 0.8 | -0.3 | 1.7* | 0.1 | -0.8* | -1.2* |
| STD ERR OP DP | 1.2 | 0.8  | 0.1  | 0.2  | 0.1 | 0.2 | 0.2  | 0.7  | 0.1   | 1.3  | 0.4   | 0.2   | 0.5 | 0.7 | 0.2  | 0.6  | 0.3 | 0.6   | 0.2   |
| STD ERR OP P  | 0.2 | 0.4  | 0.1  | 0.3  | 0.1 | 0.2 | 0.4  | 0.8  | 0.2   | 1.4  | 0.3   | 0.4   | 0.3 | 0.9 | 0.1  | 0.6  | 0.1 | 0.4   | 0.6   |

R3501 401004-1234

401004-1234

R3501



R3501 401004-1234

401004-1234 R3501

\*X28CISF1\_R3501

Part 1. Is the CLAMNET played by blowing air into it?

RESPONSE: 02 AGE: A1 No.

DELTA-P 0.7 0.4 -0.1 -0.2 -0.1 0.2 -0.2 3.2\* -0.4\* -0.1 0.8 -0.5\* 0.3 0.6 1.4 -0.5\* -0.3 -0.2 0.2 0.0

STD ERR OF DP 0.2 0.6 0.4 0.3 0.3 0.4 0.4 1.1 0.1 0.3 0.5 0.2 0.4 1.0 1.0 1.1 0.2 0.4 0.4 0.5 0.6

DELTA-P 1.5 -0.6 1.1 -0.1 -0.3 -0.2 0.2 0.5 0.3 3.4 -0.1 -1.0\* -1.0\* 1.6\* 0.1 0.1 0.2 -0.5 -1.1\* -1.1\*

STD ERR OF DP 0.3 0.5 0.8 0.4 0.5 0.5 0.3 0.8 0.3 2.0 1.2 0.4 0.3 0.9 0.9 1.0 0.5 1.1 0.7 0.6 0.4

DELTA-P 0.3 0.1 -0.2 0.1 0.3 0.2 0.1 0.2 0.0 0.6 -0.3\* -0.3\* -0.1 0.2 0.2 0.5 0.0 0.0 0.8 0.0

STD ERR OF DP 0.1 0.0 0.1 0.3 0.3 0.3 0.3 0.2 0.2 0.5 0.0 0.0 0.1 0.2 0.2 0.5 0.0 0.0 0.8 0.6 0.0

DELTA-P 0.5 0.4 -0.4\* -0.2 0.3 0.2 0.2 0.4 0.2 0.6 -0.2 -0.3 0.2 0.4 0.4 -0.4\* 0.1 0.0 -0.3\* -0.3\* 1.1

STD ERR OF DP 0.2 0.5 0.1 0.3 0.3 0.3 0.3 0.9 0.2 0.7 0.1 0.2 0.2 0.6 0.6 0.1 0.3 0.5 0.4 0.6 0.7

DELTA-P 0.9 0.7 -0.2 -0.5\* 0.3 -0.1 0.1 1.2 -0.2 1.3\* 0.0 -0.6 -0.8\* -0.1 2.0 0.3 -0.8\* -0.5 -0.0 -0.7\* -0.7\*

STD ERR OF DP 0.2 0.5 0.3 0.3 0.5 0.2 0.2 0.9 0.1 0.7 0.4 0.3 0.2 0.5 0.5 1.2 0.3 0.2 0.2 0.5 0.3

DELTA-P 0.0 0.0 -0.0 -0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0

STD ERR OF DP 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P 0.6 0.4 -0.1 -0.3 0.0 0.2 0.2 2.5\* -0.5\* 0.2 -0.2\* 0.3 -0.4 2.3\* -0.6\* -0.2 -0.3 -0.5 0.1 -0.3 0.5

STD ERR OF DP 0.2 0.6 0.3 0.3 0.4 0.4 0.4 1.3 0.1 0.7 0.0 0.4 0.3 1.1 1.0 0.2 0.3 0.4 0.4 0.2 0.6

DELTA-P 0.0 0.0 -0.0 -0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0

STD ERR OF DP 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P 0.5 0.3 0.9 -0.3 0.1 0.4 0.3 2.6 -0.4 0.5 -0.5 -0.3 -0.3 3.1 -0.5 -0.5 -0.5 -0.5 0.1 -0.5 0.1

STD ERR OF DP 0.3 0.0 1.2 0.2 0.3 0.6 0.3 2.0 0.3 2.3 0.3 0.3 0.3 2.5 0.3 0.3 0.3 0.3 0.3 0.3 0.6

DELTA-P 0.1 0.2 -0.1 -0.1 -0.1 0.1 0.1 0.4 -0.1 0.4 0.1 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OF DP 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P 10.4 2.7 1.9 0.2 0.2 -4.9\* 0.6 -0.6 14.1\* -2.5\* 4.1\* 3.4 0.0 -4.3\* 12.4\* 4.3\* -1.0 -0.6 1.9 -4.9\* -5.7\*

STD ERR OF DP 1.6 1.2 1.5 1.5 1.2 1.2 1.1 1.0 3.1 0.7 3.3 2.7 1.4 4.7 4.4 2.1 1.0 1.7 2.5 1.6 1.6

DELTA-P 2.5 2.2\* -0.1 -0.6 -1.0 -1.0 0.3 -0.3 8.7\* -1.3\* 4.2 -0.1 -1.2\* -0.6 4.1 1.3 0.7 -1.8\* 0.1 -1.3 -2.1\*

STD ERR OF DP 0.5 1.2 0.5 1.4 0.5 0.5 0.6 0.6 3.2 0.2 2.3 0.9 0.7 0.6 4.1 1.3 0.7 0.8 1.1 1.1 0.5

R3502 401004-1234

401004-1234 R3502

Part B. Are the CRYBALLS played by blowing air into them?

RESPONSE: 00 AGE: 9 No response.

DELTA-P 0.6 0.5 0.3 0.3 0.4 0.0 0.2 2.5\* -0.5\* 0.2 -0.2\* 0.3 -0.4 2.3\* -0.6\* -0.2 -0.3 -0.5 0.1 -0.3 0.5

STD ERR OF DP 0.2 0.6 0.3 0.3 0.4 0.4 0.4 1.3 0.1 0.7 0.0 0.4 0.3 1.1 1.0 0.2 0.3 0.4 0.4 0.2 0.6

DELTA-P 0.0 0.0 -0.0 -0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0

STD ERR OF DP 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P 0.5 0.3 0.9 -0.3 0.1 0.4 0.3 2.6 -0.4 0.5 -0.5 -0.3 -0.3 3.1 -0.5 -0.5 -0.5 -0.5 0.1 -0.5 0.1

STD ERR OF DP 0.3 0.0 1.2 0.2 0.3 0.6 0.3 2.0 0.3 2.3 0.3 0.3 0.3 2.5 0.3 0.3 0.3 0.3 0.3 0.3 0.6

DELTA-P 0.1 0.2 -0.1 -0.1 -0.1 0.1 0.1 0.4 -0.1 0.4 0.1 0.1 0.1 0.5 0.1 0.1 0.1 0.1 0.1 0.1 0.1

STD ERR OF DP 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.5 0.0 0.0 0.0 0.0 0.0 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P 10.4 2.7 1.9 0.2 0.2 -4.9\* 0.6 -0.6 14.1\* -2.5\* 4.1\* 3.4 0.0 -4.3\* 12.4\* 4.3\* -1.0 -0.6 1.9 -4.9\* -5.7\*

STD ERR OF DP 1.6 1.2 1.5 1.5 1.2 1.2 1.1 1.0 3.1 0.7 3.3 2.7 1.4 4.7 4.4 2.1 1.0 1.7 2.5 1.6 1.6

DELTA-P 2.5 2.2\* -0.1 -0.6 -1.0 -1.0 0.3 -0.3 8.7\* -1.3\* 4.2 -0.1 -1.2\* -0.6 4.1 1.3 0.7 -1.8\* 0.1 -1.3 -2.1\*

STD ERR OF DP 0.5 1.2 0.5 1.4 0.5 0.5 0.6 0.6 3.2 0.2 2.3 0.9 0.7 0.6 4.1 1.3 0.7 0.8 1.1 1.1 0.5



EXERCISE: R3502

Part B. Are the credits played by blowing air into them?

| NATION | REGION |              |       | SEX | RACE | PARENTAL EDUCATION |        |       | SIZE-AND-TYPE OF COMMUNITY |       |         |             |         |            |       |        |
|--------|--------|--------------|-------|-----|------|--------------------|--------|-------|----------------------------|-------|---------|-------------|---------|------------|-------|--------|
|        | SOUTH  | WEST CENTRAL | NORTH |     |      | MALE               | FEMALE | BLACK | WHITE                      | NO HS | SOME HS | HIGH SCHOOL | POST HS | LOW EXTREM | SMALL | MEDIAN |

| RESPONSE: 01  | AGE: 17 | YES |     |      |      |      |       |     |       |     |      |      |      |     |     |     |     |     |       |      |     |
|---------------|---------|-----|-----|------|------|------|-------|-----|-------|-----|------|------|------|-----|-----|-----|-----|-----|-------|------|-----|
| DELTA-P       | 1.0     | 0.3 | 0.8 | -0.5 | -0.4 | 0.4* | -0.4* | 0.5 | -0.3* | 1.2 | -0.3 | -0.1 | -0.2 | 0.4 | 0.4 | 0.1 | 0.1 | 0.3 | -1.0* | -0.5 |     |
| STD ERR OF DP | 0.2     | 0.5 | 0.5 | 0.3  | 0.3  | 0.2  | 0.2   | 0.7 | 0.2   | 0.7 | 0.4  | 0.3  | 0.2  | 0.7 | 1.0 | 0.9 | 0.4 | 0.6 | 0.7   | 0.2  | 0.5 |
| STD ERR OF P  |         |     |     |      |      |      |       |     |       |     |      |      |      |     |     |     |     |     |       |      | 0.5 |

| RESPONSE: 02* | AGE: 9 | NO  |     |       |      |      |     |     |       |     |     |       |     |     |     |      |     |     |     |      |       |
|---------------|--------|-----|-----|-------|------|------|-----|-----|-------|-----|-----|-------|-----|-----|-----|------|-----|-----|-----|------|-------|
| DELTA-P       | 1.7    | 0.8 | 0.2 | -1.0* | -0.3 | -0.3 | 0.3 | 2.9 | -0.4* | 1.1 | 0.7 | -1.4* | 0.0 | 0.8 | 0.1 | -0.2 | 0.9 | 1.4 | 1.4 | -0.8 | -1.3* |
| STD ERR OF DP | 0.3    | 0.9 | 0.9 | 0.3   | 0.5  | 0.5  | 0.4 | 1.6 | 0.3   | 0.7 | 0.7 | 0.1   | 0.9 | 1.0 | 0.9 | 0.4  | 1.4 | 1.6 | 0.5 | 0.3  | 0.3   |
| STD ERR OF P  |        |     |     |       |      |      |     |     |       |     |     |       |     |     |     |      |     |     |     |      |       |

| AGE: 13       |      |      |       |      |      |      |      |        |      |        |      |      |      |        |      |      |      |      |      |      |      |
|---------------|------|------|-------|------|------|------|------|--------|------|--------|------|------|------|--------|------|------|------|------|------|------|------|
| DELTA-P       | 89.0 | -3.9 | -1.7* | 1.2  | 6.5* | 0.6  | -0.6 | -16.6* | 3.2* | -13.5* | -2.6 | 1.1  | 6.3* | -18.8* | -3.2 | 0.7  | 0.4  | 0.4  | 7.0* | 7.1* |      |
| STD ERR OF DP | 2.0  | 1.7  | 1.9   | 1.5  | 1.5  | 0.8  | 0.8  | 2.9    | 0.5  | 3.9    | 3.3  | 1.6  | 1.0  | 3.1    | 2.6  | 1.5  | 2.1  | 3.0  | 2.1  | 2.6  |      |
| P-VALUE       | 89.0 | 80.1 | 80.3  | 85.2 | 90.5 | 89.8 | 86.1 | 67.9   | 80.2 | 70.9   | 81.4 | 85.3 | 90.2 | 83.2   | 82.9 | 81.5 | 82.1 | 83.0 | 81.0 | 92.1 | 92.6 |
| STD ERR OF P  | 1.1  | 2.4  | 1.8   | 2.3  | 1.4  | 1.3  | 1.4  | 3.3    | 0.9  | 4.2    | 3.9  | 1.8  | 1.2  | 3.2    | 2.9  | 1.7  | 2.2  | 3.1  | 3.1  | 2.1  | 2.8  |

| AGE: 17       |      |       |      |      |      |      |      |        |      |       |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 95.4 | -2.8* | 0.6  | 0.6  | 1.2  | -0.6 | 0.6  | -12.5* | 1.8* | -6.0* | -1.6 | 1.5* | 1.7* | -7.3 | -0.8 | 0.1  | 2.3* | -0.3 | 0.8  | 2.2* |      |
| STD ERR OF DP | 1.1  | 0.8   | 1.2  | 0.9  | 0.9  | 0.5  | 0.5  | 3.0    | 0.5  | 2.2   | 1.5  | 0.7  | 0.6  | 4.3  | 1.6  | 0.8  | 1.0  | 1.6  | 2.0  | 1.0  |      |
| P-VALUE       | 95.4 | 96.0  | 96.1 | 96.6 | 96.6 | 94.8 | 96.1 | 83.0   | 97.2 | 89.4  | 93.9 | 96.9 | 97.1 | 88.1 | 94.6 | 95.5 | 97.8 | 95.1 | 96.2 | 97.7 | 97.7 |
| STD ERR OF P  | 0.6  | 1.5   | 0.8  | 1.5  | 1.0  | 0.9  | 0.7  | 3.5    | 0.4  | 2.2   | 1.8  | 0.8  | 0.9  | 4.6  | 1.6  | 0.9  | 0.8  | 1.6  | 3.4  | 2.1  | 0.4  |

| AGE: 13       |      |      |      |      |      |      |      |       |      |        |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|--------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 95.7 | -0.9 | -4.1 | 2.6* | 2.0* | -1.4 | 1.3  | -9.1* | 2.4* | -11.8* | 0.3  | 0.2  | 3.0* | -6.1 | -2.0 | 1.0  | -0.1 | -2.3 | 1.0* | 3.0* |      |
| STD ERR OF DP | 1.1  | 1.0  | 2.1  | 0.9  | 0.9  | 0.8  | 0.8  | 3.8   | 0.7  | 3.0    | 4.2  | 0.2  | 0.8  | 4.3  | 2.0  | 0.8  | 1.1  | 0.3  | 2.3  | 4.0* | 3.0* |
| P-VALUE       | 95.7 | 94.8 | 91.7 | 98.3 | 97.7 | 94.4 | 97.0 | 80.7  | 90.4 | 81.9   | 84.3 | 95.6 | 98.7 | 89.2 | 93.6 | 96.7 | 95.5 | 93.5 | 99.7 | 94.7 | 94.8 |
| STD ERR OF P  | 0.8  | 0.3  | 2.4  | 0.7  | 0.7  | 1.4  | 0.8  | 4.3   | 0.4  | 4.2    | 1.1  | 1.1  | 0.3  | 4.8  | 2.1  | 1.0  | 0.9  | 3.4  | 0.3  | 0.8  | 0.8  |

| AGE: 17       |      |       |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |  |
|---------------|------|-------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|--|
| DELTA-P       | 93.0 | -4.6* | 1.0  | 2.0  | 0.4  | -0.9 | 0.9  | -9.1* | 2.3* | -7.7* | 0.1  | 4.3* | 4.2* | -4.3 | -2.3 | 1.1  | -1.4 | -6.1 | 2.1  | 5.8* |  |
| STD ERR OF DP | 1.9  | 1.5   | 1.1  | 1.9  | 0.4  | 0.7  | 0.7  | 2.4   | 0.6  | 1.5   | 1.2  | 1.0  | 1.0  | 2.4  | 2.0  | 1.1  | 2.7  | 4.1  | 1.6  | 0.9  |  |
| P-VALUE       | 93.0 | 83.5  | 94.1 | 95.1 | 93.4 | 92.1 | 93.9 | 84.0  | 95.3 | 85.4  | 93.3 | 97.4 | 97.2 | 86.7 | 90.8 | 94.1 | 91.7 | 87.0 | 95.1 | 98.9 |  |
| STD ERR OF P  | 0.9  | 2.1   | 1.7  | 1.2  | 2.3  | 1.4  | 0.8  | 3.1   | 0.6  | 2.1   | 1.3  | 0.7  | 1.0  | 2.6  | 1.9  | 0.9  | 2.9  | 4.6  | 1.6  | 0.7  |  |

| RESPONSE: DK  | AGE: 9 | I don't know |     |      |      |       |      |     |      |     |     |       |       |     |      |     |     |      |       |      |
|---------------|--------|--------------|-----|------|------|-------|------|-----|------|-----|-----|-------|-------|-----|------|-----|-----|------|-------|------|
| DELTA-P       | 4.9    | 0.9          | 1.9 | -1.0 | -1.7 | -1.5* | 1.4* | 0.1 | -0.3 | 5.1 | 0.0 | -2.3* | -1.6* | 4.2 | -0.4 | 0.5 | 0.5 | -1.7 | -2.2* | -1.1 |
| STD ERR OF DP | 1.1    | 1.1          | 0.9 | 0.9  | 0.9  | 0.5   | 0.5  | 1.2 | 0.6  | 2.1 | 1.3 | 0.7   | 0.5   | 2.6 | 1.5  | 0.8 | 1.0 | 1.5  | 1.0   | 1.3  |
| P-VALUE       | 4.9    | 1.4          | 1.2 | 0.9  | 1.0  | 0.6   | 0.9  | 1.4 | 0.8  | 7.9 | 2.3 | 0.6   | 0.7   | 7.9 | 1.6  | 0.9 | 1.0 | 1.5  | 1.0   | 1.4  |
| STD ERR OF P  | 0.6    | 1.4          | 1.2 | 0.9  | 1.0  | 0.6   | 0.9  | 1.4 | 0.8  | 7.9 | 2.3 | 0.6   | 0.7   | 7.9 | 1.6  | 0.9 | 1.0 | 1.5  | 1.0   | 1.4  |

| AGE: 13       |     |     |      |      |      |     |      |      |       |     |     |      |       |      |     |       |      |     |     |      |  |
|---------------|-----|-----|------|------|------|-----|------|------|-------|-----|-----|------|-------|------|-----|-------|------|-----|-----|------|--|
| DELTA-P       | 2.0 | 0.6 | -0.3 | -0.0 | -0.2 | 0.4 | -0.4 | 3.8* | -0.5* | 1.6 | 1.7 | -0.2 | -1.1* | 2.2* | 0.9 | -0.8* | -0.5 | 0.3 | 0.6 | -0.2 |  |
| STD ERR OF DP | 0.6 | 0.5 | 0.4  | 0.4  | 0.5  | 0.3 | 0.3  | 1.0  | 0.3   | 1.2 | 1.4 | 0.4  | 0.4   | 1.1  | 1.1 | 0.4   | 0.6  | 0.3 | 1.1 | 0.8  |  |
| P-VALUE       | 2.0 | 0.7 | 0.6  | 0.4  | 0.6  | 0.5 | 0.4  | 1.1  | 0.3   | 1.1 | 1.4 | 0.5  | 0.4   | 1.1  | 1.1 | 0.4   | 0.7  | 1.0 | 1.2 | 0.8  |  |
| STD ERR OF P  | 0.3 | 0.7 | 0.6  | 0.4  | 0.6  | 0.5 | 0.4  | 1.1  | 0.3   | 1.1 | 1.4 | 0.5  | 0.4   | 1.1  | 1.1 | 0.4   | 0.7  | 1.0 | 1.2 | 0.8  |  |

| AGE: 17       |     |     |     |       |       |     |      |      |       |       |      |     |       |     |     |      |     |     |       |       |  |
|---------------|-----|-----|-----|-------|-------|-----|------|------|-------|-------|------|-----|-------|-----|-----|------|-----|-----|-------|-------|--|
| DELTA-P       | 3.9 | 1.1 | 2.6 | -1.7* | -1.4* | 0.5 | -0.5 | 5.9* | -1.6* | 11.2* | -0.1 | 0.1 | -2.1* | 2.7 | 2.1 | -0.6 | 0.6 | 2.4 | -2.6* | -2.6* |  |
| STD ERR OF DP | 1.4 | 1.6 | 0.7 | 0.7   | 0.7   | 0.6 | 0.6  | 2.3  | 0.5   | 1.7   | 1.3  | 0.4 | 0.6   | 2.9 | 1.9 | 0.7  | 1.0 | 3.4 | 0.6   | 0.2   |  |
| P-VALUE       | 3.9 | 1.4 | 2.1 | 0.5   | 0.7   | 1.0 | 0.6  | 2.3  | 0.5   | 1.7   | 1.3  | 0.4 | 0.6   | 2.9 | 1.9 | 0.7  | 1.0 | 3.4 | 0.6   | 0.2   |  |
| STD ERR OF P  | 0.6 | 1.4 | 2.1 | 0.5   | 0.7   | 1.0 | 0.6  | 2.3  | 0.5   | 1.7   | 1.3  | 0.4 | 0.6   | 2.9 | 1.9 | 0.7  | 1.0 | 3.4 | 0.6   | 0.2   |  |

| AGE: 17       |     |      |      |      |      |      |       |      |       |      |      |       |       |     |     |      |     |     |      |       |  |
|---------------|-----|------|------|------|------|------|-------|------|-------|------|------|-------|-------|-----|-----|------|-----|-----|------|-------|--|
| DELTA-P       | 1.2 | 2.9* | -1.2 | -1.0 | -0.1 | 1.3* | -1.2* | 5.8* | -1.8* | 4.8* | -0.1 | -0.1* | -0.1* | 2.9 | 2.2 | -0.9 | 0.5 | 4.7 | -1.2 | -4.4* |  |
| STD ERR OF DP | 0.7 | 1.4  | 1.1  | 1.0  | 0.6  | 0.6  | 0.5   | 2.2  | 0.5   | 1.6  | 1.1  | 0.4   | 0.4   | 2.1 | 1.5 | 0.3  | 1.8 | 3.8 | 1.3  | 0.4   |  |
| P-VALUE       | 1.2 | 1.4  | 1.1  | 1.0  | 0.6  | 0.6  | 0.5   | 2.2  | 0.5   | 1.6  | 1.1  | 0.4   | 0.4   | 2.1 | 1.5 | 0.3  | 1.8 | 3.8 | 1.3  | 0.4   |  |
| STD ERR OF P  | 0.7 | 1.4  | 1.1  | 1.0  | 0.6  | 0.6  | 0.5   | 2.2  | 0.5   | 1.6  | 1.1  | 0.4   | 0.4   | 2.1 | 1.5 | 0.3  | 1.8 | 3.8 | 1.3  | 0.4   |  |



EXERCISE: R3503

Part C. Is the guitar played by blowing air into it?

| RESPONSE:     | 00   | AGE: | 9    | NO   | RESPONSE: | 01   | AGE: | 9    | YES  |
|---------------|------|------|------|------|-----------|------|------|------|------|
| DELTA-P       | 0.1  | 0.6  | -0.2 | -0.1 | 0.1       | 0.2  | -0.1 | -0.1 | 0.4  |
| STD ERR QP DP | 0.1  | 0.6  | 0.2  | 0.1  | 0.1       | 0.2  | 0.1  | 0.1  | 0.4  |
| STD ERR QP P  | 0.1  | 0.5  | 0.1  | 0.1  | 0.1       | 0.2  | 0.1  | 0.1  | 0.4  |
| AGE: 13       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 0.0  | 0.2  | -0.0 | -0.0 | 0.0       | 0.2  | -0.0 | -0.0 | 0.4  |
| STD ERR QP DP | 0.0  | 0.2  | 0.0  | 0.0  | 0.0       | 0.2  | 0.0  | 0.0  | 0.4  |
| STD ERR QP P  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0       | 0.2  | 0.0  | 0.0  | 0.4  |
| AGE: 17       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 0.4  | -0.4 | 0.7  | -0.3 | -0.0      | 0.4  | -0.4 | -0.4 | 2.7  |
| STD ERR QP DP | 0.4  | 0.4  | 0.9  | 0.3  | 0.4       | 0.3  | 0.3  | 0.3  | 2.0  |
| STD ERR QP P  | 0.3  | 0.1  | 1.2  | 0.2  | 0.4       | 0.3  | 0.1  | 0.1  | 2.3  |
| AGE: 11       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 0.1  | 0.2  | -0.1 | -0.1 | -0.1      | 0.1  | 0.1  | 0.1  | 0.4  |
| STD ERR QP DP | 0.1  | 0.2  | 0.1  | 0.1  | 0.1       | 0.1  | 0.1  | 0.1  | 0.4  |
| STD ERR QP P  | 0.1  | 0.2  | 0.0  | 0.0  | 0.0       | 0.1  | 0.0  | 0.0  | 0.5  |
| AGE: 9        |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 2.2  | 1.3  | -0.2 | -0.4 | -0.7      | -0.2 | 0.1  | 0.1  | 3.2  |
| STD ERR QP DP | 0.7  | 0.4  | 0.5  | 0.4  | 0.4       | 0.3  | 0.3  | 0.4  | 1.6  |
| STD ERR QP P  | 0.3  | 0.9  | 0.4  | 0.6  | 0.4       | 0.3  | 0.4  | 0.3  | 1.8  |
| AGE: 17       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 0.5  | 0.1  | 0.3  | 0.0  | -0.4      | -0.1 | -0.1 | -0.4 | 0.0  |
| STD ERR QP DP | 0.1  | 0.3  | 0.4  | 0.2  | 0.2       | 0.2  | 0.2  | 0.2  | 0.1  |
| STD ERR QP P  | 0.2  | 0.4  | 0.5  | 0.2  | 0.1       | 0.2  | 0.3  | 0.1  | 0.2  |
| AGE: 11       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 0.4  | -0.4 | 0.4  | -0.1 | -0.1      | 0.1  | -0.0 | -0.0 | 0.3  |
| STD ERR QP DP | 0.3  | 0.4  | 0.2  | 0.3  | 0.1       | 0.1  | 0.1  | 0.1  | 0.6  |
| STD ERR QP P  | 0.2  | 0.2  | 0.6  | 0.1  | 0.3       | 0.2  | 0.2  | 0.2  | 0.2  |
| AGE: 17       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 0.4  | -0.2 | 0.6  | -0.4 | 0.0       | 0.0  | -0.0 | -0.4 | 0.0  |
| STD ERR QP DP | 0.2  | 0.2  | 0.6  | 0.2  | 0.2       | 0.2  | 0.2  | 0.2  | 0.0  |
| STD ERR QP P  | 0.1  | 0.1  | 0.6  | 0.3  | 0.3       | 0.2  | 0.2  | 0.2  | 0.0  |
| AGE: 11       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 0.4  | -1.7 | 0.0  | 0.6  | 1.1       | 0.2  | -0.2 | -5.3 | 1.0  |
| STD ERR QP DP | 1.0  | 0.7  | 0.6  | 0.6  | 0.6       | 0.3  | 0.3  | 2.2  | 0.4  |
| P-VALUE       | 96.9 | 35.3 | 37.0 | 97.5 | 98.0      | 97.1 | 96.7 | 91.6 | 37.9 |
| STD ERR QP P  | 0.4  | 1.2  | 0.7  | 0.7  | 0.5       | 0.6  | 0.5  | 2.5  | 0.3  |
| AGE: 13       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 99.3 | -0.1 | -0.2 | 0.1  | 0.2       | 0.1  | -0.1 | -0.3 | 0.1  |
| STD ERR QP DP | 0.1  | 0.1  | 0.2  | 0.2  | 0.2       | 0.2  | 0.2  | 0.2  | 0.1  |
| P-VALUE       | 99.3 | 39.2 | 32.2 | 99.5 | 99.4      | 99.4 | 99.4 | 99.4 | 99.4 |
| STD ERR QP P  | 0.2  | 0.4  | 0.5  | 0.2  | 0.3       | 0.3  | 0.3  | 0.5  | 0.2  |
| AGE: 17       |      |      |      |      |           |      |      |      |      |
| DELTA-P       | 99.2 | 0.5  | -1.1 | 0.6  | 0.1       | 0.4  | 0.1  | -2.9 | 0.5  |
| STD ERR QP DP | 0.4  | 0.4  | 1.0  | 0.4  | 0.5       | 0.3  | 0.3  | 2.0  | 0.3  |
| P-VALUE       | 92.2 | 99.7 | 94.1 | 99.8 | 99.1      | 99.6 | 99.6 | 96.3 | 99.7 |
| STD ERR QP P  | 0.4  | 0.2  | 1.1  | 0.1  | 0.5       | 0.7  | 0.2  | 2.3  | 0.2  |



EXERCISE: R3503

Part C. Is the guitar played by blowing air into it?

RESPONSE: 02\* AGE: Ad No.

|               | REGION | REGION       | REGION | SEX  | SEX    | RACE  | RACE  | PARENTAL | PARENTAL | EDUCATION | EDUCATION | LOW   | LOW   | SIZE-AND-TYPE | SIZE-AND-TYPE | TYPE OF COMMUNITY | TYPE OF COMMUNITY | TYPE OF COMMUNITY | TYPE OF COMMUNITY |
|---------------|--------|--------------|--------|------|--------|-------|-------|----------|----------|-----------|-----------|-------|-------|---------------|---------------|-------------------|-------------------|-------------------|-------------------|
|               | SOUTH  | WEST CENTRAL | NORTH  | MALE | FEMALE | BLACK | WHITE | NO HS    | HS       | HS        | HS        | NETRO | NETRO | URBAN         | SUBURB        | CITY              | RIG               | CITY              | RIG               |
| DELTA-P       | 99.5   | 0.1          | -0.5   | 0.3  | 0.0    | 0.0   | -0.5  | 0.1      | -0.0     | 0.3       | 0.1       | -0.1  | -1.6  | -0.4          | -0.0          | 0.5*              | 0.5*              | 0.2               | 0.3               |
| STD ERR OF DP | 0.3    | 0.5          | 0.2    | 0.2  | 0.2    | 0.6   | 0.1   | 0.3      | 0.2      | 0.2       | 0.2       | 0.4   | 1.3   | 0.6           | 0.3           | 0.2               | 0.2               | 0.3               | 0.3               |
| P-VALUE       | 99.5   | 99.0         | 99.8   | 99.5 | 99.5   | 99.0  | 99.6  | 99.3     | 99.8     | 99.8      | 99.8      | 99.4  | 97.9  | 99.1          | 99.5          | 100.0             | 100.0             | 99.7              | 99.7              |
| STD ERR OF P  | 0.2    | 0.3          | 0.6    | 0.2  | 0.3    | 0.6   | 0.2   | 0.4      | 0.2      | 0.2       | 0.2       | 0.5   | 1.4   | 0.6           | 0.4           | 0.0               | 0.0               | 0.3               | 0.3               |

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |     |     |      |      |     |     |      |       |      |     |     |     |      |     |       |       |     |
|---------------|-----|------|-----|-----|------|------|-----|-----|------|-------|------|-----|-----|-----|------|-----|-------|-------|-----|
| DELTA-P       | 0.6 | -0.1 | 0.2 | 0.0 | -0.1 | -0.2 | 0.2 | 0.7 | -0.2 | -0.6* | -0.3 | 0.0 | 0.5 | 1.5 | -0.3 | 0.0 | -0.6* | -0.6* | 0.3 |
| STD ERR OF DP | 0.3 | 0.4  | 0.4 | 0.3 | 0.3  | 0.7  | 0.1 | 0.2 | 0.2  | 0.2   | 0.2  | 0.3 | 0.8 | 1.0 | 0.2  | 0.4 | 0.2   | 0.2   | 0.7 |
| P-VALUE       | 0.2 | 0.3  | 0.4 | 0.3 | 0.4  | 0.6  | 0.2 | 0.0 | 0.0  | 0.0   | 0.3  | 0.3 | 0.8 | 1.1 | 0.2  | 0.4 | 0.0   | 0.0   | 0.7 |
| STD ERR OF P  | 0.2 | 0.3  | 0.4 | 0.3 | 0.4  | 0.6  | 0.2 | 0.0 | 0.0  | 0.0   | 0.3  | 0.3 | 0.8 | 1.1 | 0.2  | 0.4 | 0.0   | 0.0   | 0.7 |

AGE: 13

|               |     |      |      |      |     |     |      |     |      |      |      |      |     |      |      |     |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|-----|------|------|------|------|-----|------|------|-----|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 | 0.0 | -0.0 | 0.3 | -0.0 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 | -0.1 | 0.3 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.3 | 0.0  | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  | 0.1  | 0.1 | 0.4  | 0.4  | 0.1  |
| P-VALUE       | 0.1 | 0.0  | 0.0  | 0.0  | 0.3 | 0.1 | 0.1  | 0.3 | 0.1  | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0 | 0.4  | 0.0  | 0.0  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.3 | 0.1 | 0.1  | 0.3 | 0.1  | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0 | 0.4  | 0.0  | 0.0  |

AGE: 17

Response did not occur at this age.

AGE: Ad

|               |     |     |      |     |     |     |     |     |      |      |     |      |      |     |      |      |      |      |      |
|---------------|-----|-----|------|-----|-----|-----|-----|-----|------|------|-----|------|------|-----|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.4 | -0.0 | -0.0 | 0.1 | -0.1 | -0.1 | 0.6 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.0  | 0.1  | 0.1 | 0.1  | 0.1  | 0.6 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| P-VALUE       | 0.1 | 0.1 | 0.0  | 0.2 | 0.1 | 0.1 | 0.1 | 0.4 | 0.1  | 0.1  | 0.2 | 0.0  | 0.0  | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.1 | 0.1 | 0.0  | 0.2 | 0.1 | 0.1 | 0.1 | 0.4 | 0.1  | 0.1  | 0.2 | 0.0  | 0.0  | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

EXERCISE: R3504

Part D. Is the HARP played by blowing air into it?

RESPONSE: 00 AGE: 9 No response.

|               |     |     |     |       |      |     |      |     |      |     |       |       |     |     |       |      |       |      |       |
|---------------|-----|-----|-----|-------|------|-----|------|-----|------|-----|-------|-------|-----|-----|-------|------|-------|------|-------|
| DELTA-P       | 0.4 | 0.7 | 0.0 | -0.4* | -0.3 | 0.2 | -0.2 | 1.3 | -0.2 | 0.0 | -0.4* | -0.4* | 1.9 | 0.6 | -0.3* | -0.3 | -0.4* | -0.2 | -0.4* |
| STD ERR OF DP | 0.4 | 0.4 | 0.2 | 0.2   | 0.2  | 0.2 | 0.2  | 1.0 | 0.2  | 0.4 | 0.2   | 0.2   | 1.0 | 0.6 | 0.2   | 0.2  | 0.2   | 0.2  | 0.2   |
| P-VALUE       | 0.2 | 0.5 | 0.2 | 0.0   | 0.1  | 0.3 | 0.1  | 1.1 | 0.1  | 0.4 | 0.0   | 0.0   | 1.1 | 0.6 | 0.1   | 0.1  | 0.1   | 0.1  | 0.1   |
| STD ERR OF P  | 0.2 | 0.5 | 0.2 | 0.0   | 0.1  | 0.3 | 0.1  | 1.1 | 0.1  | 0.4 | 0.0   | 0.0   | 1.1 | 0.6 | 0.1   | 0.1  | 0.1   | 0.1  | 0.1   |

AGE: 13

|               |     |     |      |      |      |      |     |     |      |      |      |      |     |     |     |      |      |      |      |
|---------------|-----|-----|------|------|------|------|-----|-----|------|------|------|------|-----|-----|-----|------|------|------|------|
| DELTA-P       | 0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | 0.4 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  |
| P-VALUE       | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |     |      |     |     |      |     |      |     |      |      |     |      |      |      |      |      |      |
|---------------|-----|------|-----|------|-----|-----|------|-----|------|-----|------|------|-----|------|------|------|------|------|------|
| DELTA-P       | 0.5 | -0.5 | 0.7 | -0.4 | 0.2 | 0.4 | -0.4 | 2.6 | -0.5 | 0.1 | -0.5 | -0.3 | 4.1 | -0.5 | -0.5 | -0.5 | -0.5 | -0.5 | -0.5 |
| STD ERR OF DP | 0.5 | 0.6  | 0.4 | 0.4  | 0.2 | 0.4 | 0.3  | 2.0 | 0.3  | 0.6 | 0.3  | 0.3  | 4.1 | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  |
| P-VALUE       | 0.3 | 0.0  | 1.2 | 0.2  | 0.7 | 0.7 | 0.1  | 2.3 | 0.0  | 0.6 | 0.0  | 0.0  | 3.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.3 | 0.0  | 1.2 | 0.2  | 0.7 | 0.7 | 0.1  | 2.3 | 0.0  | 0.6 | 0.0  | 0.0  | 3.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: Ad

|               |     |     |      |      |      |      |     |     |      |      |      |     |      |      |      |      |      |      |      |
|---------------|-----|-----|------|------|------|------|-----|-----|------|------|------|-----|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.4 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.4 | 0.1  | 0.1  | 0.1  | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| P-VALUE       | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.5 | 0.0  | 0.0  | 0.0  | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.5 | 0.0  | 0.0  | 0.0  | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 9

|               |      |      |     |       |      |      |       |       |       |     |     |     |       |       |     |      |      |     |      |
|---------------|------|------|-----|-------|------|------|-------|-------|-------|-----|-----|-----|-------|-------|-----|------|------|-----|------|
| DELTA-P       | 10.2 | 5.1* | 1.3 | -0.2* | -1.3 | 1.7* | -1.5* | 15.1* | -2.2* | 3.0 | 3.3 | 1.5 | -2.6* | 10.6* | 2.6 | -2.5 | -1.2 | 0.8 | -1.8 |
| STD ERR OF DP | 2.2  | 1.6  | 1.2 | 1.2   | 2.5  | 0.7  | 0.7   | 2.2   | 0.4   | 3.0 | 2.2 | 1.4 | 0.3   | 2.5   | 1.6 | 1.3  | 2.4  | 1.8 | 1.7  |
| P-VALUE       | 1.1  | 2.8  | 1.8 | 1.2   | 2.5  | 1.6  | 1.0   | 2.7   | 1.0   | 3.1 | 3.2 | 1.9 | 1.5   | 2.6   | 2.3 | 2.2  | 2.4  | 1.6 | 1.6  |
| STD ERR OF P  | 1.1  | 2.8  | 1.8 | 1.2   | 2.5  | 1.6  | 1.0   | 2.7   | 1.0   | 3.1 | 3.2 | 1.9 | 1.5   | 2.6   | 2.3 | 2.2  | 2.4  | 1.6 | 1.6  |

AGE: 13

|               |     |      |       |       |       |      |       |       |       |      |      |      |       |     |     |     |       |      |       |
|---------------|-----|------|-------|-------|-------|------|-------|-------|-------|------|------|------|-------|-----|-----|-----|-------|------|-------|
| DELTA-P       | 4.0 | 7.1* | -1.7* | -1.5* | -1.1* | 2.0* | -2.0* | 14.7* | -1.9* | 3.7* | 4.3* | -1.7 | -2.4* | 3.2 | 4.7 | 1.7 | -2.1* | -0.4 | -2.7* |
| STD ERR OF DP | 1.4 | 0.8  | 0.7   | 0.6   | 0.4   | 0.4  | 0.4   | 3.4   | 0.5   | 2.7  | 1.4  | 0.4  | 0.5   | 1.9 | 2.4 | 1.1 | 0.8   | 1.7  | 1.0   |
| P-VALUE       | 0.6 | 2.3  | 0.8   | 0.6   | 0.4   | 0.6  | 0.6   | 1.0   | 0.3   | 2.9  | 2.1  | 0.7  | 0.1   | 2.0 | 2.4 | 1.4 | 0.6   | 1.7  | 0.4   |
| STD ERR OF P  | 0.6 | 2.3  | 0.8   | 0.6   | 0.4   | 0.6  | 0.6   | 1.0   | 0.3   | 2.9  | 2.1  | 0.7  | 0.1   | 2.0 | 2.4 | 1.4 | 0.6   | 1.7  | 0.4   |



NATION SOUTH REGION MONTH EAST WEST CENTRAL EAST SEX MALE FEMALE RACE BLACK WHITE PARENTAL EDUCATION NO HS HS HS HS POST LOU STATE-AND-TYPE OF COMMUNITY SIZE-AND-TYPE OF COMMUNITY HIGH

Part D. Is the HAMP played by blowing air into it?

RESPONSE: 01 AGE: 17 Yes.

DELTA-P 3.0 5.7\* -1.0 -1.6\* -2.2\* 1.3\* -1.3\* 9.5\* -1.4\* 5.5\* 4.6\* -0.5 -2.2\* 0.6 3.2 0.1 2.6\* -2.0\* -2.3\* -2.7\*

STD ERR OF DP 1.0 0.5 0.5 0.5 0.5 0.3 0.3 1.6 0.3 1.2 1.3 0.3 0.4 1.2 2.4 0.5 1.2 0.6 1.7 1.3 0.4

AGE: 13

DELTA-P 5.7 8.7\* -2.6\* -1.6\* -2.8\* 1.4\* -1.3\* 28.4\* -3.3\* 4.9\* 1.7 -2.9\* -4.3\* 9.3\* 3.5 0.6 3.3 0.6 3.3 1.7 1.0

STD ERR OF DP 2.7 2.7 1.9 1.1 1.0 0.6 0.6 4.4 0.6 1.2 1.6 1.0 1.2 3.3 3.7 1.5 3.6 1.7 1.3 1.3 0.9

RESPONSE: 02\* AGE: 9 No.

DELTA-P 87.5 -5.3\* -2.7 5.0\* 2.6 2.2 1.3 1.2 -17.9\* 2.9\* -5.8 -5.1 -0.0 3.6\* -14.8\* -2.9 0.8 1.1 0.8 2.0 7.4\*

STD ERR OF DP 2.6 1.7 1.5 1.5 2.2 0.9 0.8 2.5 0.5 3.2 3.2 1.5 1.0 3.0 3.0 2.6 1.8 2.2 2.5 1.8 1.7

AGE: 17

DELTA-P 95.4 -7.5\* 1.8\* 1.6\* 2.9\* -2.1\* 2.1\* -16.4\* 2.2\* -9.0\* -5.4\* 0.9 3.3\* -3.2 -5.5\* -1.4 2.9\* -0.5 2.3\* 3.6\*

STD ERR OF DP 1.3 1.3 0.3 0.3 0.7 0.4 0.4 3.6 0.6 2.7 2.1 0.5 0.5 2.1 2.5 1.1 0.8 1.0 1.1 1.3 0.8

DELTA-P 96.1 -5.1\* 0.0 1.9\* 2.2\* -1.8\* 1.7\* -12.1\* 1.9\* -5.4\* -3.7\* 0.4 3.0\* -5.0 -2.9 0.4 1.9 2.7\* 1.8\* 3.6\*



EXERCISE: R3505

Part 2. Is the Ozone played blowing air into it?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

DELTA-P  
STD ERR OP DP  
STD ERR OF P

DELTA-P  
STD ERR OP DP  
STD ERR OF P

DELTA-P  
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STD ERR OP DP  
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DELTA-P  
STD ERR OP DP  
STD ERR OF P

DELTA-P  
STD ERR OP DP  
STD ERR OF P

DELTA-P  
STD ERR OP DP  
STD ERR OF P

NATION | SOUTH | REGION | NORTH | SEX | MALE | FEMALE | RACE | PARENTAL EDUCATION | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH

0.5 | 0.3 | 0.1 | -0.5\* | 0.0 | 0.2 | -0.1 | 1.6 | -0.3\* | -0.1 | 1.4 | -0.3 | -0.5\* | 2.4\* | -0.5\* | -0.1 | -0.3 | -0.5\* | -0.3 | -0.4

0.2 | 0.5 | 0.3 | 0.0 | 0.4 | 0.3 | 0.2 | 1.1 | 0.1 | 0.4 | 1.8 | 0.1 | 0.0 | 1.2 | 0.0 | 0.4 | 0.2 | 0.0 | 0.2 | 0.2

0.0 | 0.2 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.4 | 0.0 | -0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0

0.5 | -0.5 | 0.7 | -0.4 | 0.6 | 0.4 | -0.4 | 2.6 | -0.5 | 0.1 | -0.5 | -0.2 | 0.5 | 2.7 | -0.5 | -0.5 | -0.5 | 0.0 | 0.0 | 0.0

0.3 | 0.9 | 1.2 | 0.2 | 0.7 | 0.7 | 0.1 | 2.3 | 0.0 | 0.6 | 0.0 | 0.2 | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0

0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.4 | 0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0

0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0

78.7 | -5.5 | -2.0 | 4.4\* | 2.0 | 0.9 | -0.7 | 15.0\* | 2.0\* | -15.1\* | -4.4 | 2.5 | 4.6\* | -16.3\* | -6.1 | 2.7 | 0.4 | 4.4 | -1.6 | 7.7\*

84.5 | -6.0\* | -4.1 | 5.3 | 1.7 | 0.6 | -0.5 | -10.4\* | 2.9\* | -15.5\* | -8.7\* | 1.1 | 6.7\* | -11.6\* | -8.7 | 1.0 | 1.2 | 5.3\* | -1.0 | 6.7\*

84.5 | -6.0\* | -4.1 | 5.3 | 1.7 | 0.6 | -0.5 | -10.4\* | 2.9\* | -15.5\* | -8.7\* | 1.1 | 6.7\* | -11.6\* | -8.7 | 1.0 | 1.2 | 5.3\* | -1.0 | 6.7\*

75.1 | -9.8\* | 6.3\* | 1.1 | 0.5 | -0.2 | 0.2 | -22.1\* | 4.5\* | -17.8\* | 0.7 | 5.3 | 16.2\* | -11.0\* | -6.9 | -2.0 | -2.3 | -4.2 | 5.3\* | 15.8\*

75.1 | -9.8\* | 6.3\* | 1.1 | 0.5 | -0.2 | 0.2 | -22.1\* | 4.5\* | -17.8\* | 0.7 | 5.3 | 16.2\* | -11.0\* | -6.9 | -2.0 | -2.3 | -4.2 | 5.3\* | 15.8\*

10.4 | 1.8\* | -0.7 | -2.0 | -1.1 | 1.0 | 0.2 | 10.7\* | -1.9\* | -6.7 | 4.7 | 0.9 | -2.6\* | 8.8\* | -0.5 | 1.0 | -3.4\* | 4.0 | -2.4 | 5.1

0.9 | 1.9 | 1.6 | 2.2 | 1.7 | 1.3 | 1.4 | 2.6 | 1.0 | 1.6 | 5.5 | 1.8 | 1.4 | 2.9 | 2.7 | 2.0 | 1.3 | 3.3 | 2.6 | 3.1

7.9 | 4.1 | -2.4\* | -0.9 | -0.0 | 0.1 | -0.3 | 8.7\* | -1.0\* | 7.4\* | 1.4 | 0.5 | -2.4\* | 4.3 | 0.2 | 0.5 | -1.7 | -1.2 | 1.7 | -1.8

0.8 | 2.6 | 1.0 | 0.5 | 1.5 | 0.6 | 1.0 | 1.5 | 0.7 | 1.2 | 1.4 | 1.2 | 0.3 | 1.7 | 1.5 | 1.3 | 1.6 | 2.0 | 4.5 | 1.7

R3505 401004-1234

401004-1234 R3505

EXERCISE: R3505

Part 5. Is the OMOE played by blowing air into it?

RESPONSE: 02 AGE: Ad No.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

NATION | SOUTH | REGION | NORTH | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARENTAL EDUCATION | HIGH SCHOOL GRAD | POST | LOW EXTREME SMALL | MEDIUM | HIGH | URBAN | RURAL | COUNTRY | CITY | FRINGE | METRO

RESPONSE: 01 AGE: 9 Yes.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

7.1 3.4\* -1.9\* -0.4 -0.5 -1.8\* 1.8\* 13.0\* -1.3\* 3.5\* 1.9 -1.5 -3.6\* 3.3 2.9 -0.7 0.9 -0.2 -0.1 -3.0\*

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

12.7 -3.5\* 4.3\* -0.3 -0.2 -2.3\* 0.6 2.2\* 4.7\* 0.7\* -2.6 -7.6\* -1.6 -2.5\* -1.2 2.1 2.9 -2.4 -4.7\* 6.1\* -6.3\*

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

13.3 1.3 4.4 2.5 1.5 2.0 0.6 -0.6 6.0\* -1.0\* 7.8\* 6.2 3.3 1.3 1.1 1.7 1.7 13.0\* 5.7 -3.3\* 0.8 -3.1 5.9 -5.9\*

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

9.9 4.9\* 3.7 -4.6\* -2.7 -0.1 0.1 3.4 1.7\* 13.5\* 4.3\* -0.3 -4.5\* 6.0\* 7.4 -0.6 -1.6 -4.7\* 2.6 -3.7\*

EXERCISE: R3505

Part 6. Is the SMOXPHONE played by blowing air into it?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.0 -0.0 -0.0 -0.0 0.1 0.0 0.0 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.2 -0.0 -0.0 -0.0 -0.0 -0.0

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.5 -0.5 0.7 -0.4 0.2 0.4 -0.4 2.6 -0.5 0.1 -0.5 -0.2 -0.5 4.1 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.3 0.9 1.2 0.2 0.5 0.7 0.1 2.3 0.3 0.6 0.0 0.2 0.3 3.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1 0.2 -0.1 -0.1 -0.1 -0.1 0.1 0.4 -0.1 -0.1 0.1 -0.1 -0.1 0.5 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1

RESPONSE: 01 AGE: 9 Yes.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

67.0 -7.4\* 1.6 1.6 4.4\* 1.1 1.1 -0.1\* 1.4\* -1.4 -1.2 2.3 1.9 1.5 3.4 3.8 2.3 3.7 3.2 3.8 6.7

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

93.0 -0.5 -0.5 0.6 -0.0 0.6 -0.6 -8.2\* 1.1\* 1.0 -3.7 1.2 1.2 0.6 -7.8\* 2.0 2.8\* 0.6 -2.4 -3.6 1.9

R3506 401004-1234

401004-1234 R3506



| NATION | REGION |              |            | SEX  |        | RACE  |       | PARENTAL EDUCATION |    |     | SIZE AND TYPE OF COMMUNITY |     |        |
|--------|--------|--------------|------------|------|--------|-------|-------|--------------------|----|-----|----------------------------|-----|--------|
|        | SOUTH  | WEST CENTRAL | NORTH EAST | MALE | FEMALE | BLACK | WHITE | NO HS              | HS | GRD | POST                       | LOW | MIDDLE |

EXERCISE: N3505

Part P. Is the SKOPHOZE played by blowing air into it?

RESPONSE: 01\* AGE: 17 YES-

|               |      |      |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 96.8 | -1.5 | -0.2 | 1.5* | -0.2 | 0.2  | -0.2 | -7.9* | 1.4* | -6.0* | -1.6 | 0.9  | 1.9* | -4.9 | 0.2  | 0.8  | -0.9 | 2.8* | -0.9 | 1.6* |
| STD ERR OP DP | 1.0  | 1.2  | 0.6  | 0.9  | 0.5  | 0.4  | 0.4  | 2.4   | 0.5  | 1.7   | 1.1  | 0.6  | 0.5  | 3.0  | 1.8  | 0.6  | 1.2  | 0.6  | 1.3  | 0.8  |
| P-VALUE       | 96.8 | 95.3 | 96.6 | 98.3 | 96.6 | 97.0 | 96.6 | 89.9  | 98.1 | 90.7  | 95.2 | 97.7 | 98.7 | 91.8 | 97.0 | 97.6 | 95.9 | 99.6 | 95.9 | 98.4 |
| STD ERR OP P  | 0.5  | 1.2  | 1.5  | 0.8  | 1.1  | 0.8  | 0.6  | 2.8   | 0.3  | 1.9   | 1.2  | 0.7  | 0.3  | 3.3  | 1.9  | 0.6  | 1.3  | 0.2  | 1.4  | 0.7  |

AGE: Ad

|               |      |       |      |      |      |      |       |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|-------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 97.0 | -2.6* | 0.6  | 0.9  | 0.4  | 1.2* | -1.2* | -4.3* | 0.7* | -2.7* | -0.7 | 1.2  | 2.2* | -0.9 | -4.3 | 1.1  | -2.2 | -0.1 | 1.6* | 0.9  |
| STD ERR OP DP | 1.2  | 0.7   | 0.6  | 0.6  | 1.0  | 0.4  | 0.4   | 1.8   | 0.3  | 0.8   | 1.0  | 0.8  | 0.6  | 1.5  | 2.4  | 0.6  | 1.4  | 2.3  | 0.7  | 1.1  |
| P-VALUE       | 97.0 | 94.5  | 97.7 | 98.0 | 97.4 | 98.3 | 95.9  | 92.7  | 97.8 | 94.3  | 96.4 | 98.3 | 99.2 | 96.1 | 92.8 | 98.1 | 94.8 | 96.9 | 98.6 | 97.9 |
| STD ERR OP P  | 0.5  | 1.4   | 0.7  | 0.5  | 1.2  | 0.4  | 0.7   | 2.0   | 0.5  | 1.0   | 1.2  | 1.0  | 0.4  | 1.6  | 2.6  | 0.6  | 1.5  | 2.5  | 0.6  | 1.1  |

AGE: 13

|               |      |      |      |      |      |      |     |      |       |     |     |      |     |       |      |     |      |      |      |      |
|---------------|------|------|------|------|------|------|-----|------|-------|-----|-----|------|-----|-------|------|-----|------|------|------|------|
| DELTA-P       | 29.0 | 6.5* | -2.4 | -1.2 | -3.1 | -0.4 | 0.4 | 8.0* | -1.2* | 0.5 | 0.5 | -1.4 | 0.1 | 10.4* | -2.7 | 0.9 | -1.3 | -1.5 | -1.9 | -3.8 |
| STD ERR OP DP | 1.4  | 2.8  | 2.1  | 2.0  | 2.3  | 1.1  | 1.0 | 3.1  | 0.6   | 4.4 | 5.2 | 1.6  | 1.4 | 3.5   | 3.2  | 2.2 | 2.9  | 3.4  | 3.0  | 3.6  |
| DELTA-P       | 1.4  | 3.6  | 2.1  | 2.2  | 2.5  | 1.7  | 1.7 | 3.6  | 1.9   | 4.9 | 5.3 | 1.8  | 2.3 | 3.8   | 3.3  | 2.8 | 3.2  | 3.4  | 3.1  | 4.0  |

AGE: 17

|               |     |     |     |      |      |      |     |      |       |     |     |      |       |      |      |       |      |     |     |      |
|---------------|-----|-----|-----|------|------|------|-----|------|-------|-----|-----|------|-------|------|------|-------|------|-----|-----|------|
| DELTA-P       | 5.6 | 0.9 | 0.2 | -0.8 | -0.2 | -1.0 | 1.0 | 8.3* | -1.1* | 0.4 | 2.3 | -0.6 | -1.0* | 7.1* | -1.9 | -1.7* | -0.2 | 0.7 | 2.1 | -1.6 |
| STD ERR OP DP | 0.6 | 1.3 | 1.0 | 1.1  | 1.1  | 0.6  | 0.6 | 2.5  | 0.4   | 1.9 | 1.6 | 0.6  | 0.5   | 2.1  | 1.2  | 0.7   | 0.5  | 2.3 | 2.2 | 1.5  |
| DELTA-P       | 0.6 | 1.3 | 1.0 | 1.1  | 1.1  | 0.7  | 0.9 | 2.8  | 0.6   | 1.8 | 1.9 | 0.8  | 0.8   | 2.1  | 1.2  | 0.6   | 0.9  | 2.5 | 2.4 | 1.3  |

AGE: 17

|               |     |      |      |       |     |       |      |      |       |      |      |      |       |     |     |      |     |       |     |      |
|---------------|-----|------|------|-------|-----|-------|------|------|-------|------|------|------|-------|-----|-----|------|-----|-------|-----|------|
| DELTA-P       | 2.2 | 1.8* | -0.5 | -1.1* | 0.2 | -0.7* | 0.6* | 4.7* | -0.7* | 5.4* | 2.0* | -0.7 | -1.1* | 0.7 | 0.4 | -0.2 | 1.0 | -1.9* | 0.5 | -0.5 |
| STD ERR OP DP | 0.3 | 0.8  | 0.5  | 0.4   | 0.5 | 0.3   | 0.3  | 1.5  | 0.2   | 1.5  | 0.9  | 0.4  | 0.3   | 1.0 | 1.7 | 0.4  | 0.5 | 0.8   | 0.4 | 0.6  |
| DELTA-P       | 0.3 | 1.0  | 0.6  | 0.4   | 0.6 | 0.3   | 0.5  | 1.7  | 0.3   | 1.7  | 1.1  | 0.5  | 0.3   | 1.0 | 1.9 | 0.5  | 0.9 | 0.2   | 0.9 | 0.7  |

AGE: Ad

|               |     |      |      |      |      |       |      |     |       |      |     |       |       |     |      |       |      |       |      |     |
|---------------|-----|------|------|------|------|-------|------|-----|-------|------|-----|-------|-------|-----|------|-------|------|-------|------|-----|
| DELTA-P       | 2.0 | 1.9* | -0.3 | -0.6 | -0.6 | -0.7* | 0.7* | 3.0 | -0.5* | 1.8* | 1.1 | -1.3* | -1.2* | 0.8 | 3.2* | -1.2* | 2.7* | -1.8* | -0.6 | 0.1 |
| STD ERR OP DP | 0.4 | 0.9  | 0.5  | 0.5  | 0.5  | 0.3   | 0.3  | 1.5 | 0.2   | 0.7  | 0.8 | 0.5   | 0.4   | 1.2 | 1.9  | 0.5   | 1.4  | 0.9   | 0.6  | 1.0 |
| DELTA-P       | 0.4 | 1.1  | 0.6  | 0.6  | 0.6  | 0.4   | 0.5  | 1.6 | 0.4   | 0.9  | 1.0 | 0.5   | 0.4   | 1.2 | 1.9  | 0.4   | 1.4  | 0.9   | 0.6  | 1.1 |

AGE: 13

|               |     |      |     |      |     |     |      |      |     |       |     |      |      |     |      |       |      |     |     |      |
|---------------|-----|------|-----|------|-----|-----|------|------|-----|-------|-----|------|------|-----|------|-------|------|-----|-----|------|
| DELTA-P       | 1.4 | -0.5 | 0.2 | -0.0 | 0.2 | 0.2 | -0.2 | -0.1 | 0.0 | -1.4* | 0.4 | -0.5 | -0.2 | 0.8 | -0.1 | -1.0* | -0.4 | 1.7 | 1.5 | -0.3 |
| STD ERR OP DP | 0.3 | 0.4  | 0.5 | 0.4  | 0.6 | 0.3 | 0.3  | 0.7  | 0.3 | 0.0   | 1.0 | 0.5  | 0.5  | 1.1 | 0.9  | 0.3   | 0.5  | 1.0 | 1.3 | 0.6  |
| DELTA-P       | 0.3 | 0.3  | 0.6 | 0.5  | 0.7 | 0.4 | 0.3  | 0.7  | 0.3 | 0.0   | 1.0 | 0.5  | 0.5  | 1.1 | 0.9  | 0.2   | 0.5  | 1.1 | 1.5 | 0.6  |

AGE: 17

|               |     |     |     |      |      |     |     |     |      |     |     |      |      |     |      |      |     |      |     |       |
|---------------|-----|-----|-----|------|------|-----|-----|-----|------|-----|-----|------|------|-----|------|------|-----|------|-----|-------|
| DELTA-P       | 0.6 | 0.2 | 0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.6 | -0.1 | 0.6 | 0.0 | -0.0 | -0.3 | 0.2 | -0.1 | -0.1 | 0.4 | -0.4 | 0.8 | -0.6* |
| STD ERR OP DP | 0.4 | 0.4 | 0.3 | 0.3  | 0.2  | 0.2 | 0.2 | 0.6 | 0.1  | 0.8 | 0.4 | 0.2  | 0.2  | 0.5 | 0.5  | 0.2  | 0.6 | 0.4  | 0.8 | 0.2   |
| DELTA-P       | 0.2 | 0.5 | 0.3 | 0.3  | 0.3  | 0.3 | 0.2 | 0.7 | 0.2  | 0.8 | 0.4 | 0.3  | 0.2  | 0.5 | 0.5  | 0.3  | 0.7 | 0.2  | 0.9 | 0.0   |

AGE: Ad

|               |     |     |      |      |     |      |     |     |      |      |      |     |       |      |     |     |      |     |       |       |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|------|------|-----|-------|------|-----|-----|------|-----|-------|-------|
| DELTA-P       | 0.9 | 0.5 | -0.3 | -0.3 | 0.3 | -0.5 | 0.5 | 1.0 | -0.1 | 1.0* | -0.4 | 0.1 | -0.9* | -0.4 | 1.1 | 0.2 | -0.5 | 2.0 | -0.9* | -0.9* |
| STD ERR OP DP | 0.3 | 0.5 | 0.4  | 0.4  | 0.8 | 0.3  | 0.3 | 0.7 | 0.3  | 0.4  | 0.4  | 0.6 | 0.3   | 0.5  | 1.2 | 0.4 | 0.4  | 2.3 | 0.3   | 0.3   |
| DELTA-P       | 0.3 | 0.5 | 0.3  | 0.4  | 0.4 | 0.3  | 0.3 | 0.7 | 0.3  | 0.4  | 0.4  | 0.6 | 0.3   | 0.4  | 1.2 | 0.4 | 0.4  | 2.5 | 0.6   | 0.6   |

EXERCISE: N3597

Part G. Is the THORROW played by blowing air into it?

RESPONSE: 00 AGE: 9 No response.

Response did not occur at this age.





R3307

401004-1234

401004-1234

R3307

RESEARCH-33507

Part 6. Is the response delayed by blowing air into it?

RESPONSE: 00 AGE: 13 No response.

| NATION        |     | REGION             |      | SEX        |      | RACE        |     | PAPERMAL EDUCATION |     |          |     | LOW EXPENSE |     | STEADY-TYPE OF CONJUGITY |     | HIGH                |     |
|---------------|-----|--------------------|------|------------|------|-------------|-----|--------------------|-----|----------|-----|-------------|-----|--------------------------|-----|---------------------|-----|
|               |     | SOUTH WEST GENERAL |      | NORTH EAST |      | MALE FEMALE |     | BLACK WHITE        |     | NO HS HS |     | POST HS HS  |     | METRO RURAL              |     | CITY SUBURBAN RURAL |     |
| DELTA-P       | 0.0 | 0.2                | -0.0 | -0.0       | -0.0 | 0.0         | 0.0 | -0.0               | 0.0 | 0.0      | 0.0 | 0.0         | 0.0 | 0.0                      | 0.0 | 0.0                 | 0.0 |
| STD ERR OP DP | 0.0 | 0.2                | 0.0  | 0.0        | 0.0  | 0.0         | 0.0 | 0.0                | 0.0 | 0.0      | 0.0 | 0.0         | 0.0 | 0.0                      | 0.0 | 0.0                 | 0.0 |
| STD ERR OP P  | 0.0 | 0.2                | 0.0  | 0.0        | 0.0  | 0.0         | 0.0 | 0.0                | 0.0 | 0.0      | 0.0 | 0.0         | 0.0 | 0.0                      | 0.0 | 0.0                 | 0.0 |

AGE: 17

|               |     |      |     |      |     |     |      |     |      |     |      |      |      |     |      |      |      |      |
|---------------|-----|------|-----|------|-----|-----|------|-----|------|-----|------|------|------|-----|------|------|------|------|
| DELTA-P       | 0.5 | -0.4 | 0.6 | -0.4 | 0.1 | 0.5 | -0.5 | 2.9 | -0.5 | 0.5 | -0.5 | -0.2 | -0.5 | 4.0 | -0.5 | -0.4 | -0.5 | -0.5 |
| STD ERR OP DP | 0.3 | 0.2  | 1.2 | 0.2  | 0.9 | 0.4 | 0.3  | 2.0 | 0.3  | 0.7 | 0.3  | 0.3  | 0.3  | 2.7 | 0.3  | 0.4  | 0.3  | 0.3  |
| STD ERR OP P  | 0.3 | 0.2  | 1.2 | 0.2  | 0.9 | 0.4 | 0.3  | 2.0 | 0.3  | 0.7 | 0.3  | 0.3  | 0.3  | 2.7 | 0.3  | 0.4  | 0.3  | 0.3  |

AGE: 13

|               |     |     |     |      |      |      |     |     |      |     |      |      |     |     |      |     |      |      |      |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|-----|------|------|-----|-----|------|-----|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 2.0 | -0.1 | -0.1 | -0.1 | 0.1 | 0.6 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.5 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.5 | 0.0  | 0.1 | 0.1  | 0.0  | 0.0 | 0.5 | 0.1  | 0.1 | 0.0  | 0.0  | 0.0  |
| STD ERR OP P  | 0.1 | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.5 | 0.0  | 0.1 | 0.1  | 0.0  | 0.0 | 0.5 | 0.1  | 0.1 | 0.0  | 0.0  | 0.0  |

AGE: 9

|               |      |       |      |      |      |      |      |        |      |        |       |      |      |        |      |      |       |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|-------|------|------|--------|------|------|-------|------|------|------|
| DELTA-P       | 79.2 | -7.6* | -1.0 | 3.7  | 5.7* | 0.4  | -0.4 | -11.3* | 1.9* | -13.7* | -8.0* | -0.3 | 5.9* | -13.9* | 2.9  | 0.3  | -5.9* | -0.3 | 5.7* | 9.7* |
| STD ERR OP DP | 2.2  | 2.2   | 1.2  | 2.0  | 1.7  | 0.9  | 0.9  | 3.5    | 0.6  | 4.9    | 3.5   | 1.8  | 1.2  | 4.9    | 2.6  | 1.6  | 2.6   | 3.9  | 2.4  | 2.4  |
| STD ERR OP P  | 79.2 | 71.2  | 77.3 | 82.0 | 81.0 | 79.6 | 78.8 | 67.9   | 80.9 | 65.5   | 71.2  | 79.9 | 85.1 | 65.3   | 82.1 | 79.5 | 73.3  | 78.9 | 84.8 | 88.9 |

AGE: 13

|               |      |      |      |      |      |      |      |       |      |        |      |      |      |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|--------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 93.7 | -1.7 | 0.5  | -0.2 | 1.2  | 0.8  | -0.8 | -6.9* | 1.5* | -10.4* | -3.2 | 0.7  | 3.2* | -12.6* | 1.4  | 0.7  | 3.3* | -0.7 | -0.4 | 3.3* |
| STD ERR OP DP | 1.1  | 1.1  | 1.2  | 1.1  | 1.1  | 0.7  | 0.7  | 1.5   | 0.3  | 3.3    | 2.2  | 0.9  | 0.7  | 4.1    | 1.6  | 0.8  | 1.5  | 2.1  | 1.3  | 1.3  |
| STD ERR OP P  | 93.7 | 92.1 | 94.2 | 93.5 | 95.0 | 94.5 | 92.9 | 86.8  | 95.2 | 83.4   | 90.5 | 94.4 | 97.0 | 87.1   | 92.7 | 94.5 | 97.0 | 93.3 | 93.3 | 97.0 |

AGE: 17

|               |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 96.3 | -1.0 | -1.2 | 1.8* | -0.1 | 0.4  | -0.4 | -7.5* | 1.7* | -2.4 | -0.3 | -0.6 | 2.5* | -4.9* | -2.1 | 0.5  | -0.3 | 0.4  | 1.8  | 1.9  |
| STD ERR OP DP | 1.0  | 1.2  | 1.2  | 0.8  | 0.9  | 0.4  | 0.4  | 2.1   | 0.5  | 1.9  | 1.2  | 0.7  | 0.5  | 2.9   | 1.8  | 0.6  | 0.8  | 1.2  | 1.0  | 0.9  |
| STD ERR OP P  | 96.3 | 95.1 | 95.2 | 98.1 | 96.1 | 96.0 | 95.7 | 88.8  | 98.0 | 93.9 | 96.7 | 95.7 | 98.8 | 91.5  | 94.2 | 97.1 | 96.0 | 96.8 | 91.0 | 98.2 |

AGE: 13

|               |      |       |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 96.5 | -3.6* | 1.7* | 0.9  | 0.1  | 0.7  | -0.7 | -7.6* | 1.2* | -3.8* | -0.9 | 2.2* | 2.8* | -3.9 | -0.4 | -0.9 | -0.1 | 1.0  | 1.9* | 1.2  |
| STD ERR OP DP | 1.2  | 0.6   | 0.7  | 0.9  | 0.9  | 0.4  | 0.4  | 2.2   | 0.3  | 0.9   | 0.3  | 0.2  | 0.8  | 4.2  | 1.5  | 0.7  | 1.5  | 1.3  | 0.7  | 1.2  |
| STD ERR OP P  | 96.5 | 92.9  | 98.3 | 97.5 | 96.7 | 97.3 | 95.8 | 88.9  | 97.7 | 92.7  | 95.6 | 98.7 | 99.4 | 92.2 | 96.1 | 98.5 | 97.5 | 97.5 | 98.4 | 97.7 |

AGE: 9

|               |      |      |      |      |       |      |      |       |       |      |      |      |       |       |      |      |      |      |       |       |
|---------------|------|------|------|------|-------|------|------|-------|-------|------|------|------|-------|-------|------|------|------|------|-------|-------|
| DELTA-P       | 17.0 | 7.9* | -0.6 | -2.6 | -4.7* | 1.2  | -1.2 | 10.0* | -1.5* | 4.1* | 7.9* | 1.7  | -4.2* | 13.1* | -2.1 | -1.2 | 5.4* | 0.5  | -4.8* | -7.9* |
| STD ERR OP DP | 2.8  | 1.5  | 1.5  | 1.6  | 1.6   | 0.6  | 0.6  | 3.3   | 0.5   | 4.0  | 2.9  | 1.6  | 1.3   | 4.4   | 1.9  | 1.4  | 2.2  | 3.1  | 4.2   | 2.1   |
| STD ERR OP P  | 17.0 | 17.0 | 17.0 | 17.0 | 17.0  | 17.0 | 17.0 | 17.0  | 17.0  | 17.0 | 17.0 | 17.0 | 17.0  | 17.0  | 17.0 | 17.0 | 17.0 | 17.0 | 17.0  | 17.0  |

AGE: 13

|               |     |     |      |     |      |     |     |      |       |      |     |      |       |      |      |      |      |     |      |       |
|---------------|-----|-----|------|-----|------|-----|-----|------|-------|------|-----|------|-------|------|------|------|------|-----|------|-------|
| DELTA-P       | 4.6 | 0.6 | -0.4 | 0.5 | -0.3 | 0.3 | 0.3 | 4.7* | -1.0* | 7.4* | 3.3 | -0.4 | -2.4* | 8.8* | -0.6 | -0.9 | -2.4 | 1.1 | -0.4 | -2.7* |
| STD ERR OP DP | 0.9 | 0.9 | 1.0  | 1.0 | 1.0  | 0.5 | 0.5 | 1.4  | 0.3   | 3.2  | 1.7 | 0.6  | 0.6   | 2.8  | 1.8  | 0.7  | 1.4  | 1.9 | 1.6  | 1.0   |
| STD ERR OP P  | 4.6 | 4.6 | 4.6  | 4.6 | 4.6  | 4.6 | 4.6 | 4.6  | 4.6   | 4.6  | 4.6 | 4.6  | 4.6   | 4.6  | 4.6  | 4.6  | 4.6  | 4.6 | 4.6  | 4.6   |

AGE: 17

|               |     |     |     |       |     |       |      |      |       |     |     |     |       |     |     |      |     |     |      |      |
|---------------|-----|-----|-----|-------|-----|-------|------|------|-------|-----|-----|-----|-------|-----|-----|------|-----|-----|------|------|
| DELTA-P       | 2.6 | 0.6 | 0.0 | -1.3* | 0.2 | -0.9* | 0.8* | 3.7* | -1.0* | 0.5 | 0.7 | 0.7 | -1.5* | 0.9 | 2.6 | -0.6 | 0.4 | 0.2 | -1.0 | -0.8 |
| STD ERR OP DP | 1.0 | 1.0 | 0.8 | 0.6   | 0.8 | 0.4   | 0.4  | 1.4  | 0.3   | 1.1 | 1.0 | 0.6 | 0.4   | 1.0 | 1.3 | 0.5  | 0.6 | 0.7 | 1.1  | 0.9  |
| STD ERR OP P  | 2.6 | 2.6 | 2.6 | 2.6   | 2.6 | 2.6   | 2.6  | 2.6  | 2.6   | 2.6 | 2.6 | 2.6 | 2.6   | 2.6 | 2.6 | 2.6  | 2.6 | 2.6 | 2.6  | 2.6  |

AGE: 13

|               |     |      |       |      |     |      |     |      |       |      |     |       |       |     |       |     |     |      |       |      |
|---------------|-----|------|-------|------|-----|------|-----|------|-------|------|-----|-------|-------|-----|-------|-----|-----|------|-------|------|
| DELTA-P       | 1.4 | 2.2* | -1.2* | -0.8 | 0.4 | -0.4 | 0.4 | 5.3* | -0.8* | 2.0* | 1.1 | -1.3* | -1.4* | 1.4 | -1.5* | 0.7 | 0.5 | -0.6 | -1.1* | -0.2 |
| STD ERR OP DP | 0.4 | 0.4  | 0.3   | 0.4  | 0.4 | 0.3  | 0.3 | 1.8  | 0.3   | 0.4  | 0.3 | 0.3   | 0.3   | 1.4 | 0.4   | 0.5 | 0.4 | 0.5  | 0.4   | 0.2  |
| STD ERR OP P  | 1.4 | 1.4  | 1.4   | 1.4  | 1.4 | 1.4  | 1.4 | 1.4  | 1.4   | 1.4  | 1.4 | 1.4   | 1.4   | 1.4 | 1.4   | 1.4 | 1.4 | 1.4  | 1.4   | 1.4  |

AGE: 13

R3307

401004-1234

401004-1234

R3307



| REGION | SOUTH | WEST | CENTRAL | EAST | HALE | FEMALE | BLACK | WHITE | NO HS | SOME HS | GRND HS | POST HS | EXTREME | LOW | SIZE-AND-TYPE OF COMMUNITY | SMALL | MEDIUM | MAIN | URBAN | HIGH |
|--------|-------|------|---------|------|------|--------|-------|-------|-------|---------|---------|---------|---------|-----|----------------------------|-------|--------|------|-------|------|
|--------|-------|------|---------|------|------|--------|-------|-------|-------|---------|---------|---------|---------|-----|----------------------------|-------|--------|------|-------|------|

EXERCISE: R3507  
PART 5. IS THE THOMPSON PLAYED BY BLOWING AIR INTO IT?

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |      |      |      |       |      |     |      |     |     |       |       |     |      |     |     |      |      |      |      |
|---------------|-----|------|------|------|------|-------|------|-----|------|-----|-----|-------|-------|-----|------|-----|-----|------|------|------|------|
| DELTA-P       | 3.6 | -0.2 | 2.5* | -1.1 | -1.0 | -1.6* | 1.5* | 0.5 | -0.3 | 5.6 | 0.1 | -1.3* | -1.7* | 0.9 | -0.8 | 0.9 | 0.5 | -0.2 | -0.2 | -0.8 | -1.7 |
| STD ERR OF DP | 0.9 | 1.1  | 0.7  | 0.7  | 0.7  | 0.4   | 0.4  | 1.2 | 0.2  | 3.2 | 2.2 | 0.6   | 0.4   | 1.2 | 1.1  | 1.0 | 1.3 | 0.9  | 0.9  | 1.4  | 1.1  |
| STD ERR OF P  | 0.5 | 0.9  | 1.4  | 0.7  | 0.7  | 0.5   | 0.6  | 1.3 | 0.5  | 3.3 | 2.3 | 0.7   | 0.6   | 1.2 | 1.0  | 1.3 | 0.9 | 0.9  | 1.3  | 1.1  | 1.2  |

|               |     |     |     |      |      |      |     |      |       |     |      |      |       |     |      |      |      |      |      |     |      |
|---------------|-----|-----|-----|------|------|------|-----|------|-------|-----|------|------|-------|-----|------|------|------|------|------|-----|------|
| DELTA-P       | 1.6 | 0.9 | 0.3 | -0.3 | -0.9 | -0.5 | 0.5 | 1.9* | -0.5* | 3.0 | -0.1 | -0.4 | -0.8* | 3.9 | -0.8 | -0.5 | -0.9 | -0.3 | -0.3 | 0.9 | -0.5 |
| STD ERR OF DP | 0.6 | 0.6 | 0.7 | 0.5  | 0.5  | 0.3  | 0.3 | 1.0  | 0.2   | 1.9 | 0.7  | 0.5  | 0.3   | 2.1 | 0.8  | 0.3  | 0.4  | 0.7  | 0.7  | 1.1 | 0.8  |
| STD ERR OF P  | 0.3 | 0.7 | 0.9 | 0.6  | 0.5  | 0.4  | 0.6 | 1.0  | 0.2   | 2.1 | 0.5  | 0.4  | 0.4   | 2.4 | 0.8  | 0.3  | 0.4  | 0.5  | 0.4  | 0.7 | 0.8  |

|               |     |      |      |      |      |      |     |     |      |     |     |     |       |      |     |     |     |      |      |      |       |
|---------------|-----|------|------|------|------|------|-----|-----|------|-----|-----|-----|-------|------|-----|-----|-----|------|------|------|-------|
| DELTA-P       | 0.6 | 0.8* | -0.3 | -0.1 | -0.3 | -0.0 | 0.0 | 0.9 | -0.1 | 1.4 | 0.2 | 0.1 | -0.5* | -0.1 | 0.0 | 0.2 | 0.4 | -0.1 | -0.1 | -0.3 | -0.6* |
| STD ERR OF DP | 0.3 | 0.3  | 0.2  | 0.2  | 0.2  | 0.2  | 0.1 | 0.5 | 0.1  | 1.0 | 0.4 | 0.3 | 0.1   | 0.3  | 0.3 | 0.3 | 0.3 | 0.5  | 0.4  | 0.3  | 0.3   |
| STD ERR OF P  | 0.1 | 0.4  | 0.2  | 0.3  | 0.1  | 0.3  | 0.1 | 0.5 | 0.2  | 1.1 | 0.4 | 0.3 | 0.1   | 0.3  | 0.6 | 0.3 | 0.5 | 0.5  | 0.4  | 0.4  | 0.0   |

|               |     |      |      |      |      |      |     |     |       |      |      |      |       |     |     |     |      |      |      |      |      |
|---------------|-----|------|------|------|------|------|-----|-----|-------|------|------|------|-------|-----|-----|-----|------|------|------|------|------|
| DELTA-P       | 1.6 | 1.3* | -0.6 | -0.1 | -0.4 | -0.3 | 0.3 | 1.7 | -0.3* | 1.9* | -0.1 | -0.3 | -1.3* | 1.0 | 2.0 | 0.2 | -0.3 | -0.3 | -0.3 | -0.1 | -0.9 |
| STD ERR OF DP | 0.5 | 0.5  | 0.3  | 0.4  | 0.5  | 0.4  | 0.3 | 1.1 | 0.1   | 1.7  | 0.5  | 0.5  | 0.3   | 1.0 | 1.3 | 0.4 | 0.3  | 0.5  | 0.6  | 0.7  | 0.6  |
| STD ERR OF P  | 0.3 | 0.5  | 0.3  | 0.5  | 0.4  | 0.4  | 0.4 | 1.1 | 0.1   | 1.7  | 0.5  | 0.5  | 0.2   | 1.1 | 1.3 | 0.4 | 0.7  | 0.7  | 0.9  | 0.7  | 0.7  |

EXERCISE: R3508  
PART 4. IS THE THOMPSON PLAYED BY BLOWING AIR INTO IT?

RESPONSE: 00 AGE: 9 No response.

|               |     |     |     |      |      |     |     |     |     |     |     |     |     |     |      |     |      |      |      |      |      |
|---------------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.0 | 0.2 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.0 | 0.4 | 0.1 | 0.1 | 0.0 | 0.3 | 0.3  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.0 | 0.2 | 0.1 | 0.4 | 0.2 | 0.1 | 0.0 | 0.3 | 0.1  | 0.2 | 0.2  | 0.3  | 0.3  | 0.0  | 0.0  |

response did not occur at this age.

|               |     |     |      |      |      |      |     |     |      |      |     |     |     |     |     |      |      |      |      |      |      |
|---------------|-----|-----|------|------|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.4 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.5 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1  | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1  | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

|               |     |     |     |     |     |     |     |     |      |      |     |     |     |     |     |      |      |      |      |      |      |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.4 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.5 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

|               |     |     |     |     |     |     |     |     |      |      |     |     |     |     |     |      |      |      |      |      |      |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.4 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.5 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

|               |     |     |     |     |     |     |     |     |      |      |     |     |     |     |     |      |      |      |      |      |      |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.4 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.5 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

|               |     |     |     |     |     |     |     |     |      |      |     |     |     |     |     |      |      |      |      |      |      |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.4 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.5 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

|               |     |     |     |     |     |     |     |     |      |      |     |     |     |     |     |      |      |      |      |      |      |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.4 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.5 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

R3304 401004-1234

401004-1234

R3508

EXERCISE: R3509

Part II. Is the "MUM" played by blowing air into it?

RESPONSE: 01\* AGE: Ad Yes.

| STATE         | NATION | STATUS | REGION | NORTH | SFX  | RACE | PAPER | EDUCATION | POST | LOW   | EXTREME | SIZE-AND-TYPE | OF COMMUNITY | MIN  | DEAN | HIGH |      |      |      |       |
|---------------|--------|--------|--------|-------|------|------|-------|-----------|------|-------|---------|---------------|--------------|------|------|------|------|------|------|-------|
| STATE         | NATION | STATUS | REGION | NORTH | SFX  | RACE | PAPER | EDUCATION | POST | LOW   | EXTREME | SIZE-AND-TYPE | OF COMMUNITY | MIN  | DEAN | HIGH |      |      |      |       |
| DELTA-P       |        | 98.8   | 0.1    | 0.3   | 1.1* | 0.2  | -0.2  | -5.0*     | 0.7* | -1.5* | -0.8    | 0.3*          | 1.2*         | -2.0 | -1.6 | 0.1  | -1.5 | 1.1* | 1.1* | 1.2*  |
| STD ERR OF DP |        | 0.9    | 0.5    | 0.4   | 0.3  | 0.3  | 0.5   | 1.9       | 0.3  | 0.5   | 0.0     | 0.3           | 0.3          | 1.4  | 1.0  | 0.4  | 1.6  | 0.3  | 0.3  | 0.3   |
| P-VALUE*      |        | 98.8   | 97.0   | 98.9  | 99.1 | 99.4 | 98.9  | 98.6      | 93.8 | 99.4  | 97.3    | 97.9          | 100.0        | 96.7 | 97.1 | 98.9 | 97.3 | 99.4 | 99.4 | 100.0 |
| STD ERR OF P  |        | 0.3    | 1.2    | 0.5   | 0.2  | 0.3  | 0.7   | 2.2       | 0.2  | 0.7   | 0.5     | 0.3           | 0.0          | 1.5  | 1.1  | 0.4  | 1.8  | 0.2  | 0.2  | 0.0   |

RESPONSE: 02 AGE: 9 No.

|               |  |     |      |     |      |       |       |      |       |     |     |      |       |      |     |     |      |      |      |       |
|---------------|--|-----|------|-----|------|-------|-------|------|-------|-----|-----|------|-------|------|-----|-----|------|------|------|-------|
| DELTA-P       |  | 6.5 | 3.3* | 1.6 | -1.7 | -3.2* | -1.5* | 4.4* | -1.0* | 3.4 | 4.1 | 2.4* | -2.1* | 4.4* | 2.2 | 1.5 | -1.2 | -0.2 | -2.1 | -4.3* |
| STD ERR OF DP |  | 1.3 | 1.3  | 1.2 | 1.0  | 0.9   | 0.6   | 1.5  | 0.8   | 2.0 | 3.1 | 1.0  | 0.6   | 1.8  | 1.7 | 1.0 | 1.5  | 1.9  | 1.1  | 0.9   |
| P-VALUE*      |  | 0.7 | 1.5  | 1.4 | 1.2  | 0.9   | 0.7   | 1.0  | 0.8   | 1.0 | 3.2 | 1.3  | 0.9   | 1.8  | 1.9 | 1.2 | 1.6  | 2.0  | 1.1  | 0.9   |
| STD ERR OF P  |  | 0.7 | 1.5  | 1.4 | 1.2  | 0.9   | 0.7   | 1.0  | 0.8   | 1.0 | 3.2 | 1.3  | 0.9   | 1.8  | 1.9 | 1.2 | 1.6  | 2.0  | 1.1  | 0.9   |

AGE: 13

|               |  |     |     |       |      |     |     |      |      |      |      |     |     |     |       |      |      |     |      |       |
|---------------|--|-----|-----|-------|------|-----|-----|------|------|------|------|-----|-----|-----|-------|------|------|-----|------|-------|
| DELTA-P       |  | 1.3 | 0.9 | -1.1* | -0.1 | 0.5 | 0.0 | -0.0 | -0.2 | 2.3* | -0.2 | 0.3 | 0.5 | 0.7 | -0.9* | -0.0 | -0.4 | 2.3 | -0.7 | -1.1* |
| STD ERR OF DP |  | 0.3 | 0.5 | 0.3   | 0.2  | 0.5 | 0.2 | 0.2  | 0.1  | 1.1  | 0.1  | 0.3 | 0.3 | 0.9 | 0.4   | 0.4  | 0.6  | 0.7 | 0.6  | 0.3   |
| P-VALUE*      |  | 0.3 | 0.6 | 0.1   | 0.7  | 0.6 | 0.3 | 0.3  | 0.3  | 1.2  | 0.3  | 0.3 | 0.5 | 0.9 | 0.4   | 0.4  | 0.7  | 1.6 | 0.6  | 0.3   |
| STD ERR OF P  |  | 0.3 | 0.6 | 0.1   | 0.7  | 0.6 | 0.3 | 0.3  | 0.3  | 1.2  | 0.3  | 0.3 | 0.5 | 0.9 | 0.4   | 0.4  | 0.7  | 1.6 | 0.6  | 0.3   |

AGE: 17

|               |  |     |     |     |      |     |     |      |     |      |     |     |       |       |      |      |     |     |     |     |
|---------------|--|-----|-----|-----|------|-----|-----|------|-----|------|-----|-----|-------|-------|------|------|-----|-----|-----|-----|
| DELTA-P       |  | 0.8 | 0.1 | 0.2 | -0.4 | 0.2 | 0.0 | -0.0 | 1.2 | -0.2 | 1.5 | 0.3 | -0.5* | -0.8* | -0.3 | -0.1 | 0.0 | 0.4 | 0.6 | 0.6 |
| STD ERR OF DP |  | 0.4 | 0.4 | 0.6 | 0.2  | 0.5 | 0.2 | 0.2  | 0.8 | 0.2  | 1.0 | 0.2 | 0.2   | 0.2   | 0.4  | 0.3  | 0.6 | 0.7 | 0.8 | 0.6 |
| P-VALUE*      |  | 0.2 | 0.4 | 0.6 | 0.2  | 0.5 | 0.3 | 0.3  | 1.0 | 0.2  | 1.1 | 0.2 | 0.2   | 0.2   | 0.4  | 0.3  | 0.6 | 0.7 | 0.8 | 0.6 |
| STD ERR OF P  |  | 0.2 | 0.4 | 0.6 | 0.2  | 0.5 | 0.3 | 0.3  | 1.0 | 0.2  | 1.1 | 0.2 | 0.2   | 0.2   | 0.4  | 0.3  | 0.6 | 0.7 | 0.8 | 0.6 |

AGE: Ad

|               |  |     |     |      |      |       |      |     |     |      |     |     |      |       |     |       |     |     |       |       |
|---------------|--|-----|-----|------|------|-------|------|-----|-----|------|-----|-----|------|-------|-----|-------|-----|-----|-------|-------|
| DELTA-P       |  | 0.7 | 1.3 | -0.1 | -0.3 | -0.7* | -0.1 | 0.1 | 3.4 | -0.4 | 0.6 | 0.5 | -0.3 | -0.7* | 0.9 | -0.7* | 0.1 | 1.5 | -0.7* | -0.7* |
| STD ERR OF DP |  | 0.3 | 0.9 | 0.4  | 0.2  | 0.3   | 0.3  | 0.3 | 1.7 | 0.2  | 0.4 | 0.4 | 0.3  | 0.4   | 0.8 | 0.3   | 0.4 | 1.5 | 0.3   | 0.3   |
| P-VALUE*      |  | 0.3 | 1.1 | 0.4  | 0.2  | 0.0   | 0.3  | 0.4 | 2.0 | 0.1  | 0.6 | 0.6 | 0.0  | 0.8   | 0.0 | 0.4   | 1.7 | 0.3 | 0.0   | 0.0   |
| STD ERR OF P  |  | 0.3 | 1.1 | 0.4  | 0.2  | 0.0   | 0.3  | 0.4 | 2.0 | 0.1  | 0.6 | 0.6 | 0.0  | 0.8   | 0.0 | 0.4   | 1.7 | 0.3 | 0.0   | 0.0   |

RESPONSE: DX AGE: 9 I don't know.

|               |  |     |     |     |      |      |     |      |     |      |     |     |       |       |     |       |     |      |       |       |
|---------------|--|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|-------|-------|-----|-------|-----|------|-------|-------|
| DELTA-P       |  | 1.0 | 0.5 | 0.1 | -0.5 | -0.1 | 0.2 | -0.2 | 0.9 | -0.2 | 4.1 | 1.1 | -0.8* | -1.0* | 2.2 | -0.9* | 0.4 | -0.2 | -1.0* | -0.8* |
| STD ERR OF DP |  | 0.3 | 0.5 | 0.2 | 0.4  | 0.3  | 0.3 | 0.3  | 0.8 | 0.1  | 2.6 | 1.5 | 0.3   | 0.3   | 1.9 | 0.3   | 0.5 | 0.4  | 0.3   | 0.3   |
| P-VALUE*      |  | 0.3 | 1.1 | 0.5 | 0.4  | 0.5  | 0.6 | 0.3  | 1.1 | 0.3  | 2.8 | 1.7 | 0.2   | 0.0   | 2.1 | 0.1   | 0.5 | 0.3  | 0.0   | 0.6   |
| STD ERR OF P  |  | 0.3 | 1.1 | 0.5 | 0.4  | 0.5  | 0.6 | 0.3  | 1.1 | 0.3  | 2.8 | 1.7 | 0.2   | 0.0   | 2.1 | 0.1   | 0.5 | 0.3  | 0.0   | 0.6   |

AGE: 13

|               |  |     |     |     |      |      |      |     |     |      |     |       |       |     |     |       |       |       |       |       |
|---------------|--|-----|-----|-----|------|------|------|-----|-----|------|-----|-------|-------|-----|-----|-------|-------|-------|-------|-------|
| DELTA-P       |  | 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.0 | 0.0 | 0.1 | -0.0 | 0.3 | -0.1* | -0.1* | 0.3 | 1.1 | -0.1* | -0.1* | -0.1* | -0.1* | -0.1* |
| STD ERR OF DP |  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.0  | 0.3 | 0.1   | 0.1   | 0.2 | 0.6 | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   |
| P-VALUE*      |  | 0.1 | 0.1 | 0.2 | 0.0  | 0.1  | 0.1  | 0.1 | 0.2 | 0.1  | 0.4 | 0.0   | 0.0   | 0.1 | 0.7 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| STD ERR OF P  |  | 0.1 | 0.1 | 0.2 | 0.0  | 0.1  | 0.1  | 0.1 | 0.2 | 0.1  | 0.4 | 0.0   | 0.0   | 0.1 | 0.7 | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

AGE: 17

|               |  |     |      |      |     |      |      |     |     |      |     |     |      |      |      |     |     |      |      |      |
|---------------|--|-----|------|------|-----|------|------|-----|-----|------|-----|-----|------|------|------|-----|-----|------|------|------|
| DELTA-P       |  | 0.2 | -0.0 | -0.2 | 0.3 | -0.1 | -0.1 | 0.1 | 1.0 | -0.1 | 0.7 | 0.1 | -0.2 | -0.0 | -0.2 | 0.0 | 0.6 | -0.2 | -0.2 | -0.2 |
| STD ERR OF DP |  | 0.1 | 0.2  | 0.1  | 0.4 | 0.1  | 0.1  | 0.1 | 0.7 | 0.1  | 0.8 | 0.1 | 0.2  | 0.2  | 0.6  | 0.2 | 0.6 | 0.5  | 0.1  | 0.1  |
| P-VALUE*      |  | 0.1 | 0.2  | 0.0  | 0.4 | 0.1  | 0.2  | 0.2 | 0.8 | 0.1  | 0.9 | 0.4 | 0.0  | 0.0  | 0.6  | 0.2 | 0.6 | 0.5  | 0.1  | 0.1  |
| STD ERR OF P  |  | 0.1 | 0.2  | 0.0  | 0.4 | 0.1  | 0.2  | 0.2 | 0.8 | 0.1  | 0.9 | 0.4 | 0.0  | 0.0  | 0.6  | 0.2 | 0.6 | 0.5  | 0.1  | 0.1  |

AGE: Ad

|               |  |     |     |      |     |      |      |     |     |      |     |     |       |       |     |      |      |      |      |       |
|---------------|--|-----|-----|------|-----|------|------|-----|-----|------|-----|-----|-------|-------|-----|------|------|------|------|-------|
| DELTA-P       |  | 0.5 | 0.3 | -0.0 | 0.3 | -0.4 | -0.0 | 0.0 | 1.2 | -0.2 | 0.4 | 0.3 | -0.5* | -0.5* | 0.6 | 2.3* | -0.2 | -0.1 | -0.4 | -0.5* |
| STD ERR OF DP |  | 0.1 | 0.3 | 0.3  | 0.3 | 0.2  | 0.2  | 0.1 | 0.6 | 0.1  | 0.5 | 0.3 | 0.3   | 0.3   | 0.8 | 1.1  | 0.2  | 0.2  | 0.2  | 0.2   |
| P-VALUE*      |  | 0.2 | 0.4 | 0.3  | 0.3 | 0.2  | 0.2  | 0.2 | 0.8 | 0.1  | 0.5 | 0.3 | 0.3   | 0.3   | 0.8 | 1.1  | 0.2  | 0.2  | 0.2  | 0.2   |
| STD ERR OF P  |  | 0.2 | 0.4 | 0.3  | 0.3 | 0.2  | 0.2  | 0.2 | 0.8 | 0.1  | 0.5 | 0.3 | 0.3   | 0.3   | 0.8 | 1.1  | 0.2  | 0.2  | 0.2  | 0.2   |

EXERCISE: R3509

Part I. Is the "MUM" played by blowing air into it?

RESPONSE: 00 AGE: 9 No response.

|               |  |     |      |      |      |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|--|-----|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       |  | 0.1 | -0.0 | -0.0 | -0.0 | 0.1 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP |  | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| P-VALUE*      |  | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  |  | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

AGE: 13

response did not occur at this age.

R3100 401004-1234

401004-1234

R3509



EXERCISE: R3509

Part I. Is the time played by blowing air into it?

RESPONSE: 00 Age: 17 No response.

DELTA-P  
STD ERR OF P  
STD ERR OF P

| NATION       | SOUTH | REGION | NORTH | SEX  | MALE | FEMALE | RACE | BLACK | WHITE | PARENTAL | EDUCATION | POST | LOW  | EXTREME | SMALL | MEDIUM | SIZE-AND-TYPE OF COMMUNITY | MAIN | URBAN | HIGH |
|--------------|-------|--------|-------|------|------|--------|------|-------|-------|----------|-----------|------|------|---------|-------|--------|----------------------------|------|-------|------|
| DELTA-P      | 0.5   | -0.5   | 0.7   | -0.4 | 0.2  | 0.4    | -0.4 | 2.6   | -0.5  | 0.1      | -0.5      | 4.1  | -0.5 | -0.5    | -0.5  | -0.5   | -0.5                       | -0.5 | -0.5  | -0.5 |
| STD ERR OF P | 0.3   | 0.3    | 0.9   | 0.6  | 0.4  | 0.3    | 2.0  | 0.3   | 0.6   | 0.3      | 0.3       | 2.7  | 0.3  | 0.3     | 0.3   | 0.3    | 0.3                        | 0.3  | 0.3   | 0.3  |
| STD ERR OF P | 0.3   | 0.0    | 1.2   | 0.2  | 0.7  | 0.1    | 2.3  | 0.0   | 0.6   | 0.3      | 0.2       | 0.0  | 3.0  | 0.0     | 0.0   | 0.0    | 0.0                        | 0.0  | 0.0   | 0.0  |

Age: 17

RESPONSE: 01+ Age: 9 Yes.

DELTA-P  
STD ERR OF P  
STD ERR OF P

|              |      |       |      |      |      |      |      |        |      |        |      |      |      |        |      |      |      |      |      |       |
|--------------|------|-------|------|------|------|------|------|--------|------|--------|------|------|------|--------|------|------|------|------|------|-------|
| DELTA-P      | 81.5 | -6.1* | -3.8 | 3.5  | 5.9* | 1.7  | -1.6 | -18.6* | 3.5* | -11.6* | -6.7 | -0.0 | 6.4* | -20.1* | 1.4  | -1.8 | -0.7 | 0.9  | 4.7  | 12.2* |
| STD ERR OF P | 2.8  | 2.4   | 2.0  | 2.3  | 0.9  | 0.8  | 2.8  | 0.5    | 4.0  | 4.7    | 1.5  | 1.2  | 2.9  | 3.1    | 2.1  | 3.1  | 3.1  | 3.1  | 3.1  | 2.4   |
| P-VALUE      | 81.5 | 75.4  | 77.7 | 85.3 | 87.4 | 83.2 | 79.9 | 62.9   | 85.0 | 69.9   | 74.3 | 91.5 | 89.0 | 61.5   | 82.9 | 79.7 | 80.9 | 82.4 | 91.1 | 93.7  |
| STD ERR OF P | 1.4  | 3.5   | 2.7  | 2.2  | 2.4  | 1.6  | 1.7  | 3.0    | 1.4  | 4.5    | 5.3  | 2.0  | 1.8  | 3.2    | 3.2  | 2.6  | 3.2  | 3.1  | 1.1  | 2.4   |

Age: 13

DELTA-P  
STD ERR OF P  
STD ERR OF P

|              |      |       |      |      |      |      |      |        |      |       |      |      |      |       |      |      |      |      |      |      |
|--------------|------|-------|------|------|------|------|------|--------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P      | 94.3 | -4.6* | 1.0  | 1.9  | 0.8  | 0.2  | -0.2 | -15.5* | 2.3* | -8.3* | -2.7 | 0.0  | 3.2* | -9.2* | -1.6 | -0.6 | 3.2* | -0.5 | 0.7  | 4.7* |
| STD ERR OF P | 4.2  | 4.2   | 35.0 | 96.3 | 95.3 | 94.5 | 94.2 | 78.9   | 96.6 | 64.1  | 91.6 | 95.3 | 97.5 | 87.1  | 72.4 | 11.7 | 11.0 | 12.3 | 12.3 | 9.9  |
| P-VALUE      | 94.3 | 2.7   | 9.9  | 1.1  | 0.8  | 0.8  | 0.8  | 3.9    | 0.5  | 2.8   | 2.3  | 0.4  | 0.6  | 2.8   | 2.5  | 1.6  | 1.9  | 2.2  | 1.3  | 0.9  |
| STD ERR OF P | 1.0  | 2.5   | 1.1  | 0.9  | 3.1  | 1.5  | 0.9  | 3.9    | 0.5  | 2.2   | 1.6  | 1.0  | 0.2  | 2.8   | 2.6  | 1.2  | 3.3  | 4.0  | 1.2  | 0.7  |

Age: 17

DELTA-P  
STD ERR OF P  
STD ERR OF P

|              |      |       |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |
|--------------|------|-------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P      | 45.1 | -2.4* | -1.5 | 1.3* | 1.5  | -0.4 | 0.4  | -5.2* | 1.5* | -7.1* | -1.4 | 1.0  | 2.2* | -6.3* | -3.4 | 0.4  | -0.3 | 2.0* | 2.5* | 3.1* |
| STD ERR OF P | 7.7  | 1.2   | 6.4  | 0.9  | 0.9  | 0.5  | 0.5  | 2.1   | 0.5  | 1.8   | 1.4  | 0.7  | 0.6  | 2.7   | 2.2  | 0.6  | 0.8  | 0.9  | 0.9  | 0.8  |
| P-VALUE      | 45.1 | 93.7  | 94.6 | 98.0 | 97.5 | 95.7 | 96.4 | 87.9  | 97.9 | 49.0  | 94.3 | 97.0 | 94.3 | 89.4  | 92.7 | 94.4 | 95.4 | 98.1 | 98.6 | 99.2 |
| STD ERR OF P | 0.6  | 0.6   | 1.5  | 0.9  | 1.0  | 0.9  | 0.6  | 2.4   | 0.4  | 2.1   | 1.5  | 0.8  | 0.4  | 3.0   | 2.6  | 1.0  | 0.7  | 0.8  | 0.9  | 0.6  |

Age: 11

DELTA-P  
STD ERR OF P  
STD ERR OF P

|              |      |       |      |      |      |      |      |        |      |       |      |      |      |       |      |      |      |      |      |      |
|--------------|------|-------|------|------|------|------|------|--------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P      | 42.9 | -2.5* | 2.1  | 3.1* | -0.4 | -0.2 | 0.2  | -19.0* | 3.7* | -8.5* | -0.1 | 3.2* | 6.8* | -8.4* | -3.7 | 0.6  | -0.5 | -3.0 | 3.6* | 5.7* |
| STD ERR OF P | 4.4  | 4.4   | 45.0 | 96.0 | 92.5 | 92.8 | 93.1 | 73.6   | 96.7 | 44.4  | 92.8 | 96.1 | 92.7 | 84.3  | 84.3 | 11.2 | 12.1 | 12.1 | 12.1 | 11.7 |
| P-VALUE      | 42.9 | 2.5   | 1.1  | 0.4  | 3.1  | 1.5  | 0.9  | 3.9    | 0.5  | 2.2   | 1.6  | 1.0  | 0.2  | 2.8   | 2.6  | 1.2  | 3.3  | 4.0  | 1.2  | 0.7  |
| STD ERR OF P | 1.0  | 2.5   | 1.1  | 0.9  | 3.1  | 1.5  | 0.9  | 3.9    | 0.5  | 2.2   | 1.6  | 1.0  | 0.2  | 2.8   | 2.6  | 1.2  | 3.3  | 4.0  | 1.2  | 0.7  |

Age: 11

DELTA-P  
STD ERR OF P  
STD ERR OF P

|              |      |      |     |      |       |      |     |       |       |       |     |      |       |       |      |     |      |     |     |      |
|--------------|------|------|-----|------|-------|------|-----|-------|-------|-------|-----|------|-------|-------|------|-----|------|-----|-----|------|
| DELTA-P      | 11.0 | 5.4* | 1.5 | -3.4 | -3.7* | -0.2 | 0.2 | 16.2* | -2.6* | 11.1* | 4.7 | -0.4 | -3.4* | 16.9* | -0.7 | 0.7 | -1.5 | 1.3 | 3.4 | 5.7* |
| STD ERR OF P | 2.1  | 1.4  | 1.4 | 1.8  | 1.8   | 0.8  | 0.8 | 2.6   | 0.5   | 1.7   | 4.6 | 1.2  | 1.1   | 1.2   | 2.1  | 1.5 | 2.0  | 1.8 | 1.3 | 2.5  |
| P-VALUE      | 11.0 | 2.5  | 2.7 | 2.1  | 1.9   | 1.5  | 1.3 | 3.0   | 1.3   | 4.1   | 4.3 | 1.4  | 1.5   | 3.5   | 2.0  | 1.8 | 1.3  | 3.0 | 2.7 | 2.1  |
| STD ERR OF P | 1.1  | 2.5  | 2.7 | 2.1  | 1.9   | 1.5  | 1.3 | 3.0   | 1.3   | 4.1   | 4.3 | 1.4  | 1.5   | 3.5   | 2.0  | 1.8 | 1.3  | 3.0 | 2.7 | 2.1  |

Age: 11

DELTA-P  
STD ERR OF P  
STD ERR OF P

|              |     |      |      |       |      |      |     |      |       |      |     |      |       |      |      |     |      |     |      |       |
|--------------|-----|------|------|-------|------|------|-----|------|-------|------|-----|------|-------|------|------|-----|------|-----|------|-------|
| DELTA-P      | 1.1 | 3.4* | -0.6 | -1.6* | -0.7 | -0.1 | 0.1 | 9.7* | -1.5* | 1.4* | 1.3 | -0.2 | -1.8* | 5.2* | -1.2 | 0.5 | -1.4 | 1.0 | -0.9 | -2.7* |
| STD ERR OF P | 1.4 | 1.4  | 0.7  | 0.7   | 0.6  | 0.6  | 0.6 | 2.0  | 0.4   | 1.7  | 1.2 | 0.7  | 0.4   | 2.2  | 0.8  | 1.2 | 0.9  | 1.0 | 1.3  | 0.7   |
| P-VALUE      | 1.1 | 2.7  | 0.7  | 0.6   | 0.6  | 0.6  | 0.6 | 1.1  | 0.4   | 1.7  | 1.2 | 0.7  | 0.4   | 2.2  | 0.8  | 1.2 | 0.9  | 1.0 | 1.3  | 0.7   |
| STD ERR OF P | 0.5 | 2.7  | 0.7  | 0.6   | 0.6  | 0.6  | 0.6 | 1.1  | 0.4   | 1.7  | 1.2 | 0.7  | 0.4   | 2.2  | 0.8  | 1.2 | 0.9  | 1.0 | 1.3  | 0.7   |

Age: 11

DELTA-P  
STD ERR OF P  
STD ERR OF P

|              |     |     |     |      |      |     |      |      |       |     |     |       |     |     |     |      |     |     |      |      |
|--------------|-----|-----|-----|------|------|-----|------|------|-------|-----|-----|-------|-----|-----|-----|------|-----|-----|------|------|
| DELTA-P      | 1.5 | 0.1 | 0.7 | -0.4 | -0.1 | 0.1 | -0.2 | 1.7* | -0.4* | 0.4 | 1.1 | -0.7* | 0.1 | 0.4 | 0.4 | -0.2 | 0.4 | 1.0 | -0.4 | -0.9 |
| STD ERR OF P | 1.4 | 0.5 | 0.5 | 0.5  | 0.5  | 0.3 | 0.3  | 0.9  | 0.3   | 0.9 | 0.9 | 0.4   | 0.3 | 0.7 | 1.1 | 0.5  | 0.4 | 0.7 | 0.7  | 0.6  |
| P-VALUE      | 1.5 | 0.1 | 0.5 | 0.6  | 0.5  | 0.3 | 0.3  | 0.9  | 0.3   | 0.9 | 0.9 | 0.4   | 0.3 | 0.7 | 1.1 | 0.5  | 0.4 | 0.7 | 0.7  | 0.6  |
| STD ERR OF P | 0.1 | 0.5 | 0.5 | 0.6  | 0.5  | 0.3 | 0.3  | 0.9  | 0.3   | 0.9 | 0.9 | 0.4   | 0.3 | 0.7 | 1.1 | 0.5  | 0.4 | 0.7 | 0.7  | 0.6  |

Age: 11

DELTA-P  
STD ERR OF P  
STD ERR OF P

|              |     |     |     |       |     |      |     |      |       |      |     |      |       |      |     |       |       |     |      |       |
|--------------|-----|-----|-----|-------|-----|------|-----|------|-------|------|-----|------|-------|------|-----|-------|-------|-----|------|-------|
| DELTA-P      | 1.7 | 1.7 | 1.0 | -0.9* | 0.2 | -0.1 | 0.1 | 5.8* | -1.0* | 1.6* | 1.3 | -1.1 | -1.8* | 1.2* | 1.4 | -1.7* | -0.1* | 2.1 | -0.7 | -1.2* |
| STD ERR OF P | 1.4 | 1.4 | 0.5 | 0.4   | 0.4 | 0.4  | 0.4 | 1.8  | 0.2   | 1.4  | 1.3 | 0.8  | 0.1   | 1.4  | 1.1 | 0.8   | 0.7   | 1.9 | 0.5  | 0.4   |
| P-VALUE      | 1.7 | 1.7 | 1.1 | 0.5   | 0.4 | 0.4  | 0.4 | 1.8  | 0.2   | 1.4  | 1.3 | 0.8  | 0.1   | 1.4  | 1.1 | 0.8   | 0.7   | 1.9 | 0.5  | 0.4   |
| STD ERR OF P | 0.1 | 1.7 | 1.1 | 0.5   | 0.4 | 0.4  | 0.4 | 1.8  | 0.2   | 1.4  | 1.3 | 0.8  | 0.1   | 1.4  | 1.1 | 0.8   | 0.7   | 1.9 | 0.5  | 0.4   |

Age: 11



41004-1234

41004-1234

EXERCISE: M301

Part 1. Is the tuna played by blowing air into it?

Response: OK Age: 11 I don't know.

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 17

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 14

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 11

Part 2. Is the violin played by blowing air into it?

Response: 03 Age: 9 No response.

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 13

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 17

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 14

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 13

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 17

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 14

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 11

DELTA-P  
STD ERR JP DP  
STD ERR JP P

Age: 11

41004-1234



NATION SOUTH REGION NORTH SEX MALE FEMALE RACE BLACK WHITE PARENTAL EDUCATION SOME GRAD POST LOW EXTREME SIZE AND TYPE OF COMMUNITY RURAL URBAN HIGH

EXERCISE: B3510

PART J. Is the VICTIM played by blowing air into it?

RESPONSE: 02# Age: 9 No.

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 9.

Age: 13

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 13.

Age: 17

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 17.

Age: 24

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 24.

RESPONSE: 04# I don't know.

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 9.

Age: 13

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 13.

Age: 17

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 17.

Age: 24

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 24.

EXERCISE: M3511

PART K. Is the VICTIM played by blowing air into it?

RESPONSE: 03# No response.

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 9.

Age: 17

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 17.

Age: 11

Table with 10 columns (DELTA-P, STD ERR, P-VALUE, etc.) and 10 rows of data for Age: 11.

Response 113 not scored at this age.



Part K. Is the telephone dialled by blowing air into it?

RESPONSE: 00 AGE: 14 No response.

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |     |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|-----|
| 2.1     | 0.2           | -0.1    | -0.1    | -0.1          | 0.1     | 0.4     | -0.1          | -0.1    | 0.5     | -0.1          | -0.1    | 0.5     | -0.1          | -0.1    | 0.5     | -0.1          | -0.1    | 0.5     | -0.1          | -0.1    | 0.5 |
| 0.1     | 0.2           | 0.1     | 0.1     | 0.1           | 0.1     | 0.4     | 0.1           | 0.1     | 0.6     | 0.1           | 0.1     | 0.4     | 0.1           | 0.1     | 0.6     | 0.1           | 0.1     | 0.4     | 0.1           | 0.1     | 0.6 |

AGE: 9

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 20.6    | 7.1*          | -1.6    | -1.6    | -4.1          | 5.3*    | -5.0*   | 9.2*          | -1.6*   | 9.9*    | 0.4*          | 6.7*    | -5.3*   | 1.1           | 7.8     | 1.6     | 2.5           | -0.2    | 2.5     | -0.2          | 2.5     |
| 1.2     | 3.2           | 2.0     | 1.9     | 2.5           | 1.7     | 1.4     | 2.6           | 1.4     | 4.3     | 4.0           | 2.7     | 1.6     | 3.0           | 3.9     | 4.3     | 2.2           | 2.9     | 3.0     | 3.0           | 3.9     |

AGE: 13

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 13.2    | 6.4*          | 1.6     | -2.7*   | -4.5*         | 4.4*    | -4.4*   | 7.9*          | -1.8*   | 10.5*   | 4.1           | 1.1     | -1.9*   | 2.3           | 7.2*    | 0.7     | -0.7          | -0.8    | 3.6     | -0.6          | -2.1    |
| 1.0     | 2.1           | 1.9     | 1.3     | 1.5           | 0.7     | 0.8     | 2.9           | 0.5     | 3.8     | 2.1           | 1.1     | 0.4     | 3.9           | 3.3     | 1.3     | 2.0           | 2.0     | 2.5     | 1.8           | 1.8     |

AGE: 17

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 9.5     | 3.6*          | 3.8*    | -1.9    | -4.7*         | 3.3*    | -3.1*   | 2.5           | -1.0*   | 7.6*    | 4.0*          | 0.3     | -1.9*   | 0.5           | 8.3*    | 1.9     | -1.3          | -0.6    | -2.1    | -6.0*         |         |
| 0.7     | 1.7           | 1.3     | 1.1     | 1.0           | 0.7     | 0.7     | 1.8           | 0.4     | 2.3     | 2.0           | 0.8     | 0.8     | 1.0           | 3.2     | 1.7     | 1.0           | 2.2     | 1.8     | 1.2           | 1.1     |

AGE: 13

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 70.4    | -8.5*         | -1.1    | 2.3     | 7.0*          | -4.6*   | 4.3*    | -13.0*        | 2.4*    | -10.1*  | -11.4*        | -4.0    | 7.8*    | -7.5*         | -8.9    | -1.1    | 0.2           | 2.6     | -1.4    | 12.1*         |         |
| 1.4     | 2.6           | 2.3     | 2.4     | 2.4           | 1.0     | 1.0     | 3.0           | 0.6     | 4.5     | 4.3           | 2.1     | 1.5     | 3.3           | 4.7     | 1.3     | 0.2           | 3.2     | 3.0     | 3.7           |         |

AGE: 17

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 75.6    | -9.5*         | -7.1*   | 5.0*    | 9.6*          | -5.4*   | 5.4*    | -11.5*        | 2.5*    | -17.6*  | -2.0          | -0.7    | 7.1*    | -9.7*         | -8.5    | 0.9     | 0.8           | -1.2    | -2.6    | 8.8*          |         |
| 73.6    | 2.5           | 2.2     | 1.5     | 2.1           | 1.1     | 1.1     | 2.3           | 0.5     | 3.9     | 2.9           | 1.6     | 1.2     | 3.5           | 4.3     | 1.8     | 2.2           | 3.2     | 3.6     | 2.4           |         |

AGE: 17

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 82.9    | -6.5*         | -5.7*   | 4.3*    | 6.4*          | -4.8*   | 4.5*    | -8.3*         | 2.6*    | -19.7*  | -9.0*         | 1.5     | 7.7*    | -5.9          | -3.5*   | -1.9    | -0.2          | 3.6     | 2.9     | 10.1*         |         |
| 1.0     | 1.9           | 77.2    | 87.1    | 89.3          | 78.1    | 87.4    | 74.6          | 85.4    | 64.1    | 73.9          | 84.4    | 90.6    | 77.0          | 73.3    | 80.9    | 82.7          | 82.5    | 85.7    | 91.8          |         |

AGE: 14

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 82.8    | -9.4*         | -2.0    | 3.0*    | 4.8*          | -5.6*   | 5.4*    | -16.7*        | 4.2*    | -13.2*  | 1.5           | 4.9*    | 10.5*   | -11.9*        | -8.4*   | 0.9     | -0.3          | -8.4*   | 6.4*    | 10.9*         |         |
| 82.8    | 1.9           | 2.3     | 1.1     | 1.9           | 0.9     | 0.9     | 3.3           | 0.8     | 6.5     | 4.2           | 1.2     | 1.3     | 4.2           | 4.2     | 1.7     | 2.9           | 5.8     | 1.5     | 1.8           |         |

AGE: 13

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 9.0     | 1.4           | 2.6     | -0.6    | -3.3*         | -0.7    | 0.6     | 3.6           | -0.8*   | 0.2     | 2.7           | 1.1     | -2.5*   | 6.2           | 0.6     | -0.1    | 1.4           | -2.4    | -0.6    | -4.0*         |         |
| 0.4     | 2.2           | 1.7     | 1.3     | 1.1           | 1.1     | 1.2     | 2.7           | 0.7     | 1.1     | 2.3           | 1.3     | 2.9     | 2.6           | 1.9     | 1.4     | 2.4           | 1.8     | 1.8     | 1.5           |         |

AGE: 13

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 11.2    | 2.1           | 5.5*    | -2.3    | -5.2*         | 1.0     | -1.0    | 3.7           | -0.7*   | 7.1*    | -1.9          | 1.1     | -3.2*   | 7.4           | 1.3     | -1.6    | -0.1          | -2.0    | -0.6    | -3.2          |         |
| 1.0     | 1.5           | 2.9     | 1.0     | 1.2           | 1.2     | 1.4     | 2.4           | 1.0     | 4.5     | 2.1           | 1.5     | 1.2     | 5.5           | 2.4     | 1.1     | 1.9           | 2.8     | 1.9     | 2.2           |         |



| REGION | SOUTH |      | WEST CENTRAL |      | NORTH |       | SEX | RACE | PARENTAL EDUCATION |    |    | POST | EXTREME TYPE OF COMMENTARY |     |       |
|--------|-------|------|--------------|------|-------|-------|-----|------|--------------------|----|----|------|----------------------------|-----|-------|
|        | EAST  | WEST | CENTRAL      | EAST | WEST  | SOUTH |     |      | GRAD               | HS | HS |      | HS                         | LOW | SMALL |

EXERCISE: 2311

Part K. Is the XLOPHONE played by blowing air into it?

RESPONSE: DK AGE: 17 I don't know.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 14

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 14

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

Number of correctly identified instruments in eleven part exercise which required knowing if each instrument is played by blowing air into it.

RESPONSE: DL AGE: 9 No response to the entire exercise.

Response did not occur at this age.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

Response did not occur at this age.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 14

Response did not occur at this age.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

Response did not occur at this age.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

Response did not occur at this age.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 14

Response did not occur at this age.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 9

At least one correct.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

At least one correct.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

At least one correct.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

At least one correct.







RS312 401004-1234

401004-1234 RS312

| NATION |       | REGION |      | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |         |         | SIZE AND TYPE OF COMMUNITY |       |      |            |        |            |
|--------|-------|--------|------|------|--------|-------|-------|-------|--------------------|---------|---------|----------------------------|-------|------|------------|--------|------------|
| SOUTH  | NORTH | EAST   | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | LOW METRO                  | METRO | CITY | SMALL CITY | FRINGE | HIGH METRO |

Number of correctly identified instruments in eleven part exercise which required knowing if each instrument is played by blowing air into it.

RESPONSE: >04 AGES: 17 At least four correct.

|               |      |     |      |     |     |      |     |      |     |      |     |     |     |      |     |     |     |     |     |
|---------------|------|-----|------|-----|-----|------|-----|------|-----|------|-----|-----|-----|------|-----|-----|-----|-----|-----|
| DELTA-P       | 99.3 | 0.2 | -0.8 | 0.5 | 0.0 | -0.6 | 0.6 | -2.5 | 0.5 | -0.4 | 0.7 | 0.2 | 0.7 | -3.9 | 0.6 | 0.4 | 0.2 | 0.7 | 0.7 |
| STD ERR OF DP | 0.4  | 0.3 | 0.2  | 0.1 | 0.1 | 0.4  | 0.4 | 2.0  | 0.3 | 0.7  | 0.4 | 0.3 | 0.4 | 2.7  | 0.4 | 0.4 | 0.5 | 0.4 | 0.4 |
| STD ERR OF P  | 0.4  | 0.3 | 1.2  | 0.2 | 0.7 | 0.7  | 0.1 | 2.3  | 0.1 | 0.7  | 0.0 | 0.3 | 0.0 | 3.0  | 0.1 | 0.2 | 0.4 | 0.0 | 0.0 |

AGES: 14

|               |      |      |     |      |     |      |       |       |      |     |       |      |      |      |     |     |      |     |      |
|---------------|------|------|-----|------|-----|------|-------|-------|------|-----|-------|------|------|------|-----|-----|------|-----|------|
| DELTA-P       | 99.7 | -0.8 | 0.1 | 0.3* | 0.2 | 0.2* | -0.2* | -2.3* | 0.3* | 0.0 | -0.9* | 0.3* | 0.3* | -0.9 | 0.1 | 0.0 | -0.1 | 0.2 | 0.3* |
| STD ERR OF DP | 0.1  | 0.3  | 0.2 | 0.0  | 0.1 | 0.1  | 0.2   | 1.0   | 0.0  | 0.2 | 0.5   | 0.1  | 0.1  | 1.1  | 0.3 | 0.1 | 0.4  | 0.2 | 0.2  |
| STD ERR OF P  | 0.1  | 0.8  | 0.1 | 0.1  | 0.1 | 0.1  | 0.2   | 1.2   | 0.0  | 0.1 | 0.6   | 0.0  | 0.0  | 1.2  | 0.3 | 0.1 | 0.5  | 0.2 | 0.0  |

RESPONSE: >05 AGES: 9 At least five correct.

|               |      |       |      |      |      |     |      |       |      |      |      |     |     |       |      |      |      |     |      |
|---------------|------|-------|------|------|------|-----|------|-------|------|------|------|-----|-----|-------|------|------|------|-----|------|
| DELTA-P       | 97.9 | -1.8* | -0.6 | 1.0* | 1.4* | 0.2 | -0.2 | -5.6* | 0.9* | -3.7 | -1.7 | 0.9 | 0.6 | -2.5* | -0.5 | -0.4 | -0.2 | 0.0 | 1.4* |
| STD ERR OF DP | 0.4  | 0.9   | 0.7  | 0.5  | 0.5  | 0.3 | 0.3  | 1.6   | 0.3  | 2.2  | 2.1  | 0.5 | 0.5 | 1.2   | 1.6  | 0.6  | 0.7  | 0.6 | 0.5  |
| STD ERR OF P  | 0.4  | 1.2   | 0.8  | 0.5  | 0.3  | 0.5 | 0.4  | 1.9   | 0.3  | 2.4  | 2.2  | 0.5 | 0.6 | 1.3   | 1.8  | 0.7  | 0.8  | 0.5 | 0.6  |

AGES: 13

|               |      |      |     |      |      |      |     |      |     |      |      |      |     |      |      |     |      |      |      |
|---------------|------|------|-----|------|------|------|-----|------|-----|------|------|------|-----|------|------|-----|------|------|------|
| DELTA-P       | 99.7 | -0.1 | 0.2 | -0.0 | -0.1 | -0.2 | 0.2 | -0.2 | 0.0 | -0.2 | 0.3* | 0.3* | 0.1 | -0.2 | 0.3* | 0.0 | 0.3* | -1.0 | 0.3* |
| STD ERR OF DP | 0.1  | 0.2  | 0.1 | 0.2  | 0.2  | 0.1  | 0.1 | 0.2  | 0.1 | 0.5  | 0.1  | 0.1  | 0.1 | 0.4  | 0.0  | 0.2 | 0.1  | 0.7  | 0.1  |
| STD ERR OF P  | 0.1  | 0.3  | 0.1 | 0.3  | 0.3  | 0.2  | 0.1 | 0.3  | 0.1 | 0.5  | 0.0  | 0.0  | 0.1 | 0.4  | 0.0  | 0.2 | 0.0  | 0.8  | 0.0  |

AGES: 17

|               |      |     |      |     |      |      |     |      |     |      |     |     |      |      |     |     |      |      |      |
|---------------|------|-----|------|-----|------|------|-----|------|-----|------|-----|-----|------|------|-----|-----|------|------|------|
| DELTA-P       | 99.2 | 0.2 | -0.7 | 0.6 | -0.2 | -0.5 | 0.5 | -3.0 | 0.5 | -1.2 | 0.6 | 0.3 | 0.8* | -3.9 | 0.7 | 0.4 | -0.2 | 0.6* | 0.8* |
| STD ERR OF DP | 0.4  | 0.4 | 0.9  | 0.4 | 0.6  | 0.4  | 0.4 | 2.0  | 0.4 | 1.0  | 0.4 | 0.4 | 0.4  | 2.7  | 0.4 | 0.4 | 0.6  | 0.4  | 0.4  |
| STD ERR OF P  | 0.4  | 0.3 | 1.2  | 0.2 | 0.7  | 0.7  | 0.2 | 2.3  | 0.1 | 1.2  | 0.1 | 0.3 | 0.0  | 3.0  | 0.1 | 0.2 | 0.6  | 0.0  | 0.0  |

AGES: 14

|               |      |       |     |     |      |     |      |       |      |       |      |      |      |      |      |     |      |      |      |
|---------------|------|-------|-----|-----|------|-----|------|-------|------|-------|------|------|------|------|------|-----|------|------|------|
| DELTA-P       | 98.9 | -1.9* | 0.3 | 0.3 | 1.0* | 0.1 | -0.0 | -5.6* | 0.8* | -1.1* | -1.0 | 1.1* | 1.1* | -2.2 | -2.1 | 0.1 | -0.5 | 0.9* | 0.8* |
| STD ERR OF DP | 0.3  | 0.4   | 0.4 | 0.4 | 0.3  | 0.2 | 0.2  | 1.7   | 0.2  | 0.3   | 0.3  | 0.3  | 0.3  | 2.0  | 1.5  | 0.2 | 1.1  | 0.3  | 0.3  |
| STD ERR OF P  | 0.3  | 1.0   | 0.3 | 0.4 | 0.1  | 0.3 | 0.4  | 1.9   | 0.1  | 0.5   | 0.2  | 0.0  | 0.0  | 2.0  | 1.5  | 0.2 | 1.1  | 0.2  | 0.1  |

RESPONSE: >10 AGES: 9 At least ten correct.

|               |      |        |      |     |       |     |      |        |      |        |        |      |       |        |      |      |     |     |     |
|---------------|------|--------|------|-----|-------|-----|------|--------|------|--------|--------|------|-------|--------|------|------|-----|-----|-----|
| DELTA-P       | 52.2 | -11.5* | -4.0 | 5.2 | 10.1* | 0.2 | -0.2 | -27.0* | 4.7* | -17.9* | -12.3* | -1.2 | 12.6* | -27.4* | -6.1 | -2.3 | 1.5 | 1.3 | 5.5 |
| STD ERR OF DP | 1.7  | 3.1    | 2.6  | 2.6 | 2.9   | 1.2 | 1.1  | 2.9    | 0.7  | 4.0    | 4.4    | 2.4  | 1.8   | 3.2    | 4.0  | 2.7  | 3.8 | 4.9 | 4.6 |
| STD ERR OF P  | 1.7  | 3.8    | 2.5  | 3.0 | 3.4   | 2.1 | 2.1  | 3.1    | 1.7  | 4.3    | 4.4    | 2.9  | 2.9   | 3.0    | 4.1  | 3.3  | 4.0 | 5.1 | 2.8 |

AGES: 13

|               |      |       |      |      |      |       |      |        |      |        |       |      |      |        |       |     |     |     |      |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|-------|------|------|--------|-------|-----|-----|-----|------|
| DELTA-P       | 80.5 | -9.4* | -1.7 | 4.3* | 5.3* | -2.2* | 2.2* | -24.0* | 3.9* | -17.3* | -8.8* | 3.2* | 6.3* | -19.0* | -8.2* | 1.7 | 4.9 | 0.4 | -3.0 |
| STD ERR OF DP | 1.4  | 3.1   | 2.6  | 1.9  | 2.1  | 1.0   | 1.0  | 3.7    | 0.7  | 3.9    | 3.3   | 1.5  | 1.0  | 5.1    | 4.1   | 1.3 | 3.1 | 2.7 | 2.7  |
| STD ERR OF P  | 1.4  | 3.7   | 3.1  | 2.0  | 2.1  | 1.4   | 2.0  | 4.0    | 1.3  | 4.2    | 3.7   | 1.8  | 1.6  | 5.3    | 4.2   | 2.3 | 3.2 | 3.2 | 3.0  |

AGES: 17

|               |      |       |      |      |      |      |     |        |      |        |       |     |      |      |      |     |      |     |     |
|---------------|------|-------|------|------|------|------|-----|--------|------|--------|-------|-----|------|------|------|-----|------|-----|-----|
| DELTA-P       | 87.2 | -8.3* | -3.1 | 5.8* | 3.8* | -1.5 | 1.4 | -18.7* | 4.1* | -20.6* | -8.3* | 1.4 | 7.5* | -9.9 | -7.9 | 1.0 | -2.2 | 4.2 | 2.7 |
| STD ERR OF DP | 1.1  | 1.6   | 2.6  | 1.5  | 1.4  | 0.9  | 0.9 | 3.9    | 0.8  | 3.5    | 1.9   | 0.8 | 1.0  | 5.2  | 4.2  | 1.6 | 2.2  | 2.2 | 2.8 |
| STD ERR OF P  | 1.1  | 1.8   | 3.4  | 1.6  | 1.3  | 1.6  | 1.1 | 4.4    | 0.8  | 3.9    | 2.1   | 1.3 | 0.7  | 5.7  | 4.2  | 2.0 | 2.1  | 2.1 | 2.9 |

AGES: 14

|               |      |        |     |      |     |       |      |        |      |        |     |      |       |        |      |      |      |      |       |
|---------------|------|--------|-----|------|-----|-------|------|--------|------|--------|-----|------|-------|--------|------|------|------|------|-------|
| DELTA-P       | 81.0 | -11.7* | 1.6 | 4.8* | 2.6 | -1.8* | 1.8* | -24.1* | 5.6* | -16.3* | 1.1 | 6.5* | 11.8* | -12.1* | -7.1 | -0.2 | -2.2 | -5.4 | 7.1*  |
| STD ERR OF DP | 1.3  | 2.6    | 1.3 | 1.6  | 2.2 | 0.9   | 0.8  | 4.1    | 1.0  | 1.6    | 2.3 | 1.3  | 1.7   | 3.6    | 4.4  | 1.6  | 4.0  | 6.5  | 10.5* |
| STD ERR OF P  | 1.3  | 2.9    | 3.9 | 1.8  | 2.5 | 1.7   | 1.4  | 4.2    | 0.9  | 2.3    | 2.2 | 1.5  | 1.3   | 3.7    | 4.9  | 2.3  | 2.2  | 7.4  | 1.7   |

RESPONSE: 11 AGES: 3 Exactly eleven correct.

|               |      |       |      |     |      |      |     |        |      |        |      |      |      |        |      |      |     |      |     |
|---------------|------|-------|------|-----|------|------|-----|--------|------|--------|------|------|------|--------|------|------|-----|------|-----|
| DELTA-P       | 25.2 | -3.1* | -3.1 | 3.5 | 4.3* | -1.0 | 0.9 | -15.6* | 3.0* | -11.0* | -6.1 | -1.9 | 8.3* | -17.6* | -5.3 | -3.5 | 2.1 | -0.4 | 3.9 |
| STD ERR OF DP | 1.5  | 2.9   | 2.4  | 2.3 | 2.3  | 1.8  | 1.7 | 2.0    | 1.6  | 2.9    | 1.4  | 1.3  | 2.5  | 2.9    | 3.0  | 2.3  | 2.7 | 4.1  | 3.2 |
| STD ERR OF P  | 1.5  | 2.9   | 2.4  | 2.6 | 2.3  | 1.8  | 1.7 | 2.0    | 1.6  | 2.9    | 1.4  | 1.3  | 2.5  | 2.9    | 3.0  | 2.3  | 2.7 | 4.1  | 3.2 |

AGES: 13

|               |      |        |       |      |      |       |      |        |      |       |       |     |      |        |      |     |     |     |      |
|---------------|------|--------|-------|------|------|-------|------|--------|------|-------|-------|-----|------|--------|------|-----|-----|-----|------|
| DELTA-P       | 55.9 | -19.5* | -6.1* | 8.2* | 6.8* | -4.3* | 4.3* | -27.2* | 4.2* | -6.6* | -5.0* | 0.6 | 9.9* | -21.7* | -7.3 | 4.3 | 1.3 | 0.7 | -9.6 |
| STD ERR OF DP | 1.8  | 3.4    | 2.3   | 3.1  | 3.3  | 1.9   | 1.2  | 3.2    | 0.6  | 4.6   | 4.3   | 1.4 | 4.4  | 4.3    | 4.9  | 2.6 | 1.5 | 3.4 | 5.5  |
| STD ERR OF P  | 1.8  | 3.9    | 3.1   | 2.9  | 3.9  | 1.9   | 1.9  | 3.3    | 1.8  | 4.6   | 4.3   | 2.3 | 2.3  | 4.3    | 5.2  | 3.2 | 3.5 | 3.4 | 3.9  |

RS112 401004-1234

401004-1234 RS112

R3S12

401004-1234

401004-1234

R3S12

REGIONS: R3S12

Number of correctly identified instruments in eleven part exercise which required knowing if each instrument is played by blowing air into it.

| REGIONS: 11  | AGE: 17 | NATION |        |         |      |      |        |       |        |       |        |        |     |       |        |       |      |      |     |           |       |
|--------------|---------|--------|--------|---------|------|------|--------|-------|--------|-------|--------|--------|-----|-------|--------|-------|------|------|-----|-----------|-------|
|              |         | SOUTH  | WEST   | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE  | NO HS | HS     | POST   | LOW | XTREM | RURAL  | STAT  | AND  | TYPE | OF  | COMMUNITY |       |
| DELTA-P      |         | 69.0   | -11.3* | -8.5*   | 9.6* | 7.2* | -3.4*  | 3.3*  | -20.1* | 5.6*  | -27.9* | -15.2* | 1.0 | 12.2* | -11.0* | -14.0 | -0.4 | -0.5 | 5.3 | 1.1       | 13.0* |
| STD ERR OP P |         | 2.2    | 3.1    | 2.0     | 1.9  | 1.4  | 1.3    | 3.7   | 1.0    | 3.8   | 3.5    | 1.2    | 1.3 | 1.3   | 5.1    | 8.6   | 2.2  | 3.5  | 4.5 | 4.3       | 2.0   |
| DELTA-P      |         | 1.3    | 2.2    | 3.9     | 2.2  | 2.0  | 2.0    | 4.0   | 1.1    | 4.3   | 3.5    | 1.8    | 1.5 | 1.5   | 5.3    | 8.7   | 2.3  | 3.7  | 4.7 | 4.4       | 2.7   |
| STD ERR OP P |         | 1.5    | 3.3    | 3.9     | 2.0  | 3.1  | 2.1    | 4.2   | 1.3    | 2.1   | 3.0    | 2.4    | 2.4 | 2.4   | 4.8    | 3.5   | 3.0  | 4.0  | 5.7 | 2.4       | 2.3   |

AGE: Ad

Exactly eleven correct.

R3S12

401004-1234

401004-1234

R3S12



Release #: U3S  
 NAEP #: 401005-123

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: C. Performance practices.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
 Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise:  
 National P-value:

|       | <u>9</u> | <u>13</u> | <u>17</u> |
|-------|----------|-----------|-----------|
|       | 02-07    | 03-16     | 02-05     |
| U3S01 | 77.75    | 95.12     | 97.82     |
| U3S02 | 58.31    | 77.53     | 80.46     |
| U3S03 | 63.80    | 87.96     | 92.56     |
| U3S04 | 73.10    | 94.93     | 97.59     |
| U3S05 | 79.74    | 93.62     | 95.34     |
| U3S06 | 82.16    | 94.89     | 97.73     |
| U3S07 | 53.14    | 72.42     | 77.00     |

Timing: (in seconds)

| Part            | Stimulus | Response | Stimulus | Response | Stimulus | Response |
|-----------------|----------|----------|----------|----------|----------|----------|
| Part A          | 7        | 6        | 7        | 6        | 7        | 7        |
| Part B          | 7        | 7        | 7        | 7        | 7        | 7        |
| Part C          | 8        | 6        | 8        | 5        | 7        | 5        |
| Part D          | 9        | 6        | 9        | 8        | 7        | 7        |
| Part E          | 7        | 6        | 7        | 7        | 7        | 5        |
| Part F          | 7        | 6        | 7        | 6        | 7        | 7        |
| Part G          | 8        | 6        | 8        | 5        | 6        | 6        |
| Exercise Total: | 153      | 146      | 149      | 149      | 149      | 149      |

NOTE: The P-value results are listed for parts A through G, respectively.



| NATION | REGION |      | MONTH | SEX | RACE | PARENTAL EDUCATION |         | POST | LOR | EXTREME | SHADE | RAILS | TYPE OF COMMUNITY | URBAN | HIGH |
|--------|--------|------|-------|-----|------|--------------------|---------|------|-----|---------|-------|-------|-------------------|-------|------|
|        | SOUTH  | EAST |       |     |      | WEST               | CENTRAL |      |     |         |       |       |                   |       |      |

EXERCISE: 03501

Part A. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 9 No response.

|               |     |      |     |     |      |     |     |     |      |      |      |      |     |     |      |      |      |      |     |
|---------------|-----|------|-----|-----|------|-----|-----|-----|------|------|------|------|-----|-----|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0.0 | 0.0 | 0.3 | -0.0 | -0.1 | -0.1 | -0.1 | 0.0 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1 | 0.1  | 0.1 | 0.1 | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.2 | 0.1  | 0.1 | 0.1 | 0.3 | 0.1  | 0.0  | 0.0  | 0.1  | 0.0 | 0.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 |

AGE: 13

|               |     |      |     |     |      |     |      |     |     |      |     |     |     |     |      |      |      |      |     |
|---------------|-----|------|-----|-----|------|-----|------|-----|-----|------|-----|-----|-----|-----|------|------|------|------|-----|
| DELTA-P       | 0.0 | -0.0 | 0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.5 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.1 | 0.0  | 0.1 | 0.0  | 0.1 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |

AGE: 17

RESPONSE: 01\* AGE: 9 Correct response.

|               |     |      |      |      |     |     |     |     |      |      |     |     |      |     |      |      |      |      |     |
|---------------|-----|------|------|------|-----|-----|-----|-----|------|------|-----|-----|------|-----|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 | 0.3 | 0.1 | 0.1 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | 0.7 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.3 | 0.3 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.7 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.3 | 0.3 | 0.2 | 0.2 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.7 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |

AGE: 13

|               |      |      |      |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 95.1 | -1.2 | 2.0* | 0.7  | -1.7 | 1.3* | -1.3* | -4.3* | 0.8* | -0.2 | 0.1  | 1.0  | 1.6* | -4.9 | 0.4  | 1.3  | 2.5* | -4.2 | -2.6 | 2.3  |
| STD ERR OF DP | 1.2  | 0.7  | 0.8  | 1.1  | 1.1  | 0.4  | 0.4   | 1.5   | 0.2  | 1.8  | 1.5  | 0.7  | 0.5  | 3.2  | 1.3  | 0.7  | 0.8  | 2.6  | 2.1  | 1.3  |
| P-VALUE       | 95.1 | 97.1 | 97.1 | 95.8 | 93.4 | 96.4 | 93.8  | 90.8  | 95.9 | 94.9 | 95.2 | 96.2 | 96.7 | 90.2 | 95.5 | 96.4 | 97.6 | 91.0 | 92.5 | 97.4 |
| STD ERR OF P  | 0.6  | 1.4  | 0.6  | 1.0  | 1.4  | 0.6  | 0.8   | 1.6   | 0.6  | 1.8  | 1.6  | 0.8  | 0.5  | 3.4  | 1.4  | 0.6  | 0.7  | 2.9  | 2.2  | 1.1  |

AGE: 17

|               |      |      |      |      |      |      |      |       |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 97.8 | -0.7 | -0.8 | 1.0* | 0.4  | 0.6* | -0.6 | -3.9* | 1.1* | -2.0 | -1.6 | 0.1  | 1.0* | -3.3* | -1.6 | 0.5  | 0.1  | -2.8 | 1.6* | 2.1* |
| STD ERR OF DP | 0.5  | 0.7  | 0.5  | 0.6  | 0.6  | 0.3  | 0.3  | 1.4   | 0.3  | 1.0  | 1.0  | 0.6  | 0.6  | 1.0   | 0.6  | 0.5  | 0.6  | 2.2  | 0.6  | 0.3  |
| P-VALUE       | 97.8 | 97.1 | 97.0 | 98.8 | 98.2 | 98.4 | 97.3 | 94.0  | 98.9 | 95.2 | 96.2 | 97.8 | 98.3 | 94.6  | 96.2 | 94.4 | 97.6 | 92.7 | 97.6 | 97.9 |
| STD ERR OF P  | 0.3  | 0.5  | 0.4  | 0.5  | 0.6  | 0.4  | 0.5  | 1.5   | 0.2  | 1.4  | 1.2  | 0.6  | 0.3  | 1.7   | 1.2  | 0.4  | 0.6  | 2.3  | 0.5  | 0.1  |

AGE: 13

RESPONSE: 02 AGE: 9 Incorrect response.

|               |      |      |     |       |      |       |      |       |       |     |     |     |       |     |     |      |     |      |      |       |
|---------------|------|------|-----|-------|------|-------|------|-------|-------|-----|-----|-----|-------|-----|-----|------|-----|------|------|-------|
| DELTA-P       | 17.7 | 6.7* | 0.8 | -3.7* | -2.7 | -2.6* | 2.5* | 12.6* | -2.4* | 8.5 | 0.7 | 1.6 | -4.2* | 6.0 | 1.2 | 4.3* | 1.3 | -4.4 | -3.9 | -9.7* |
| STD ERR OF DP | 2.3  | 2.0  | 1.8 | 2.0   | 2.0  | 1.3   | 1.2  | 2.5   | 1.7   | 4.8 | 2.8 | 1.7 | 1.1   | 3.0 | 2.9 | 1.8  | 2.8 | 2.3  | 2.5  | 2.0   |
| STD ERR OF P  | 1.2  | 2.7  | 2.3 | 2.0   | 2.4  | 1.3   | 1.9  | 2.5   | 1.3   | 4.9 | 3.0 | 2.2 | 1.2   | 2.9 | 2.9 | 2.5  | 3.3 | 2.5  | 2.4  | 1.6   |

AGE: 13

|               |     |     |       |      |     |       |      |      |       |     |      |      |       |     |      |      |       |     |     |      |
|---------------|-----|-----|-------|------|-----|-------|------|------|-------|-----|------|------|-------|-----|------|------|-------|-----|-----|------|
| DELTA-P       | 4.1 | 1.3 | -1.4* | -1.1 | 1.6 | -1.1* | 1.0* | 3.8* | -0.7* | 0.6 | -0.4 | -0.6 | -1.4* | 3.9 | -1.5 | -1.2 | -1.9* | 4.5 | 2.6 | -1.9 |
| STD ERR OF DP | 0.7 | 0.7 | 0.7   | 0.7  | 1.0 | 0.8   | 0.8  | 1.7  | 0.3   | 1.8 | 1.3  | 0.7  | 0.5   | 3.1 | 1.0  | 0.6  | 0.6   | 2.5 | 1.8 | 1.2  |
| STD ERR OF P  | 0.5 | 1.4 | 0.7   | 0.8  | 1.2 | 0.5   | 0.7  | 1.8  | 0.6   | 1.8 | 1.3  | 0.8  | 0.5   | 3.2 | 1.0  | 0.6  | 0.7   | 2.8 | 2.0 | 1.1  |

AGE: 17

|               |     |     |     |      |      |       |      |      |       |     |     |      |       |     |     |      |     |     |       |       |
|---------------|-----|-----|-----|------|------|-------|------|------|-------|-----|-----|------|-------|-----|-----|------|-----|-----|-------|-------|
| DELTA-P       | 2.0 | 0.9 | 0.7 | -0.8 | -0.7 | -0.7* | 0.6* | 3.9* | -0.9* | 1.8 | 1.8 | -0.2 | -0.6* | 2.7 | 1.5 | -0.4 | 0.1 | 2.4 | -2.0* | -1.9* |
| STD ERR OF DP | 0.5 | 0.5 | 0.6 | 0.5  | 0.5  | 0.3   | 0.3  | 1.4  | 0.3   | 1.3 | 1.0 | 0.4  | 0.3   | 1.5 | 1.1 | 0.4  | 0.6 | 2.1 | 0.3   | 0.3   |
| STD ERR OF P  | 0.3 | 0.5 | 0.6 | 0.6  | 0.6  | 0.3   | 0.5  | 1.5  | 0.2   | 1.4 | 1.2 | 0.5  | 0.3   | 1.6 | 1.1 | 0.4  | 0.6 | 2.2 | 0.0   | 0.1   |

AGE: 13

|               |      |      |     |      |      |       |      |      |       |     |     |       |       |      |     |      |      |     |      |       |
|---------------|------|------|-----|------|------|-------|------|------|-------|-----|-----|-------|-------|------|-----|------|------|-----|------|-------|
| DELTA-P       | 4.4* | -0.7 | 2.1 | -0.3 | -1.1 | -1.8* | 1.7* | 2.6* | -0.9* | 1.2 | 1.8 | -2.4* | -1.9* | 5.6* | 3.1 | -0.8 | -0.6 | 1.1 | -0.2 | -3.8* |
| STD ERR OF DP | 0.8  | 0.8  | 1.4 | 0.8  | 0.8  | 0.5   | 0.9  | 1.1  | 0.3   | 2.5 | 2.4 | 0.9   | 0.5   | 1.4  | 2.7 | 0.8  | 0.9  | 1.5 | 1.8  | 0.7   |
| STD ERR OF P  | 0.6  | 0.8  | 1.8 | 0.8  | 0.8  | 0.5   | 0.9  | 1.1  | 0.3   | 2.6 | 2.5 | 0.6   | 0.7   | 1.5  | 2.8 | 0.8  | 0.8  | 1.6 | 2.1  | 0.4   |

AGE: 13

|               |     |     |       |     |     |      |     |     |      |      |      |       |      |     |     |      |       |      |     |      |
|---------------|-----|-----|-------|-----|-----|------|-----|-----|------|------|------|-------|------|-----|-----|------|-------|------|-----|------|
| DELTA-P       | 0.7 | 0.0 | -0.5* | 0.3 | 0.1 | -0.3 | 0.3 | 0.6 | -0.0 | -0.4 | -0.2 | -0.4* | -0.2 | 0.5 | 1.2 | -0.0 | -0.5* | -0.3 | 0.1 | -0.4 |
| STD ERR OF DP | 0.3 | 0.3 | 0.2   | 0.3 | 0.3 | 0.2  | 0.2 | 0.7 | 0.1  | 0.3  | 0.5  | 0.2   | 0.2  | 0.7 | 0.8 | 0.3  | 0.2   | 0.4  | 0.5 | 0.3  |
| STD ERR OF P  | 0.2 | 0.3 | 0.2   | 0.4 | 0.4 | 0.2  | 0.3 | 0.7 | 0.2  | 0.3  | 0.5  | 0.2   | 0.2  | 0.8 | 0.9 | 0.3  | 0.2   | 0.4  | 0.6 | 0.3  |

AGE: 13





| RATON | REGION |       | SEX | RACE  |       | PARENTAL EDUCATION |     | LOW INTRINSIC | SIZE-AND-TYPE OF COMMUNITY |        |
|-------|--------|-------|-----|-------|-------|--------------------|-----|---------------|----------------------------|--------|
|       | SOUTH  | NORTH |     | BLACK | WHITE | HS                 | GRD |               | SMALL                      | MEDIUM |

EXERCISE: 03802

Part B. Identify a musical instrument by the manner in which it is played.

RESPONSE: DK AGE: 9 I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

EXERCISE: 03803

Part A. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

EXERCISE: 01\*

RESPONSE: 01\* AGE: 9 Correct response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

EXERCISE: 02

RESPONSE: 02 AGE: 9 Incorrect response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17



| NATION | SOVER | REGION | NOFFR | SEX  | RACE   | PARENTAL INFLUENCE | POST  | LOW | EXTREM | SMALL | SEMI | MID | DEAN | HIGH |
|--------|-------|--------|-------|------|--------|--------------------|-------|-----|--------|-------|------|-----|------|------|
|        |       |        |       | MALE | FEMALE | BLACK              | WHITE | US  | US     | US    | US   | US  | US   | US   |

EXERCISE: 0101  
 PART 2. Identify a musical instrument by the manner in which it is played.

APPROX: 02 AGE: 13 Incorrect response.

|               |     |     |     |      |      |       |      |      |       |      |      |      |       |     |      |     |     |      |     |       |
|---------------|-----|-----|-----|------|------|-------|------|------|-------|------|------|------|-------|-----|------|-----|-----|------|-----|-------|
| DELTA-P       | 9.2 | 2.1 | 0.4 | -0.5 | -2.2 | -2.4* | 2.4* | 4.0* | -1.1* | 3.7* | 5.3* | -0.1 | -3.4* | 4.5 | -2.2 | 2.6 | 0.1 | -1.2 | 1.9 | -5.0* |
| STD ERR OP DP | 1.9 | 1.5 | 1.4 | 1.5  | 1.4  | 0.8   | 1.3  | 1.9  | 0.9   | 2.4  | 2.3  | 1.3  | 0.9   | 3.4 | 2.2  | 2.8 | 1.2 | 2.1  | 2.5 | 1.1   |
| STD ERR OP P  | 0.8 | 2.0 | 1.4 | 1.5  | 1.4  | 0.8   | 1.3  | 1.9  | 0.9   | 2.4  | 2.3  | 1.3  | 0.9   | 3.4 | 2.2  | 2.8 | 1.2 | 2.1  | 2.5 | 1.1   |

AGE: 17

|               |     |     |     |      |      |      |     |      |       |      |     |      |       |     |     |     |     |     |       |       |
|---------------|-----|-----|-----|------|------|------|-----|------|-------|------|-----|------|-------|-----|-----|-----|-----|-----|-------|-------|
| DELTA-P       | 5.1 | 1.9 | 0.1 | -0.3 | -1.5 | -0.6 | 0.6 | 7.7* | -1.4* | 2.2* | 2.5 | -0.1 | -1.3* | 3.7 | 2.0 | 2.2 | 0.5 | 0.2 | -1.0* | -2.7* |
| STD ERR OP DP | 1.5 | 1.1 | 1.0 | 1.3  | 1.3  | 0.5  | 0.5 | 2.1  | 0.3   | 2.1  | 1.4 | 0.4  | 0.6   | 2.3 | 1.5 | 1.6 | 0.9 | 2.0 | 1.1   | 0.6   |
| STD ERR OP P  | 0.7 | 1.8 | 1.2 | 1.1  | 1.5  | 0.9  | 0.6 | 2.5  | 0.6   | 2.3  | 2.2 | 0.9  | 0.4   | 2.5 | 1.6 | 1.6 | 0.9 | 2.0 | 0.6   | 0.4   |

APPROX: DK AGE: 9 I don't know.

|               |      |      |     |       |       |       |      |     |       |     |     |      |       |      |     |     |     |      |       |      |
|---------------|------|------|-----|-------|-------|-------|------|-----|-------|-----|-----|------|-------|------|-----|-----|-----|------|-------|------|
| DELTA-P       | 11.5 | -0.4 | 6.2 | -1.3* | -3.2* | -2.1* | 2.1* | 3.9 | -1.8* | 7.1 | 3.0 | -1.1 | -4.4* | 8.2* | 1.6 | 2.1 | 0.1 | -0.3 | -3.5* | -3.6 |
| STD ERR OP DP | 1.4  | 1.4  | 3.3 | 1.6   | 1.2   | 1.0   | 0.8  | 2.7 | 0.8   | 4.4 | 3.0 | 1.3  | 1.2   | 3.5  | 2.3 | 2.6 | 2.0 | 2.3  | 1.6   | 2.6  |
| STD ERR OP P  | 1.2  | 1.3  | 4.1 | 1.6   | 1.2   | 1.0   | 0.8  | 2.8 | 0.9   | 4.2 | 3.0 | 1.3  | 1.2   | 3.5  | 2.3 | 2.6 | 2.0 | 2.3  | 1.6   | 2.6  |

AGE: 13

|               |     |     |     |      |      |       |      |      |       |     |     |      |       |     |     |      |       |     |     |      |
|---------------|-----|-----|-----|------|------|-------|------|------|-------|-----|-----|------|-------|-----|-----|------|-------|-----|-----|------|
| DELTA-P       | 2.8 | 0.7 | 1.0 | -1.1 | -0.5 | -1.2* | 1.2* | 3.9* | -0.8* | 2.1 | 1.3 | -0.4 | -1.4* | 0.1 | 1.3 | -0.4 | -1.8* | 2.1 | 1.1 | -0.8 |
| STD ERR OP DP | 1.0 | 1.0 | 0.6 | 0.6  | 0.5  | 0.4   | 0.4  | 1.1  | 0.2   | 1.0 | 1.1 | 0.5  | 0.4   | 1.0 | 1.3 | 0.6  | 0.6   | 1.6 | 1.6 | 0.9  |
| STD ERR OP P  | 0.5 | 1.5 | 1.3 | 0.7  | 0.5  | 0.5   | 0.5  | 1.2  | 0.4   | 1.8 | 1.2 | 0.7  | 0.5   | 0.9 | 1.5 | 0.8  | 0.6   | 1.8 | 2.0 | 0.9  |

AGE: 17

|               |     |      |      |       |      |       |      |     |       |      |     |       |      |      |     |     |      |     |     |      |
|---------------|-----|------|------|-------|------|-------|------|-----|-------|------|-----|-------|------|------|-----|-----|------|-----|-----|------|
| DELTA-P       | 2.0 | -0.2 | 1.3* | -1.1* | -0.4 | -0.8* | 0.8* | 2.1 | -0.5* | 3.4* | 0.2 | -1.2* | -1.7 | -0.6 | 1.2 | 0.9 | -0.9 | 0.1 | 0.2 | -0.9 |
| STD ERR OP DP | 0.6 | 0.6  | 0.6  | 0.4   | 0.5  | 0.4   | 0.3  | 1.1 | 0.2   | 1.8  | 0.3 | 0.4   | 0.4  | 0.7  | 1.0 | 0.5 | 0.6  | 1.1 | 1.3 | 0.7  |
| STD ERR OP P  | 0.3 | 0.8  | 0.7  | 0.4   | 0.5  | 0.4   | 0.3  | 1.1 | 0.2   | 1.9  | 0.3 | 0.3   | 0.5  | 0.7  | 1.0 | 0.5 | 0.6  | 1.1 | 1.3 | 0.7  |

EXERCISE: 0101  
 PART 3. Identify a musical instrument by the manner in which it is played.

APPROX: 03 AGE: 9 No response.

Response did not occur at this age.

AGE: 13

|               |     |      |      |     |      |     |      |     |     |      |      |      |      |     |      |      |      |     |     |     |
|---------------|-----|------|------|-----|------|-----|------|-----|-----|------|------|------|------|-----|------|------|------|-----|-----|-----|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.6 | -0.5 | -0.3 | -0.3 | 0.5 | -0.0 | -0.3 | -0.3 | 0.0 | 0.0 | 0.0 |
| STD ERR OP DP | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.5 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| STD ERR OP P  | 0.0 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.5 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

AGE: 17

|               |     |      |      |      |     |     |      |      |      |      |     |     |     |     |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.0 | -0.1 | -0.1 | 0.2 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.0 | 0.0 | 0.7 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OP P  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

APPROX: 01 AGE: 9 Incorrect response.

|               |      |      |     |       |      |      |     |      |       |     |       |      |      |     |      |     |      |     |      |       |
|---------------|------|------|-----|-------|------|------|-----|------|-------|-----|-------|------|------|-----|------|-----|------|-----|------|-------|
| DELTA-P       | 19.6 | 4.5* | 2.3 | -5.6* | -0.5 | -1.1 | 1.0 | 8.2* | -2.0* | 0.9 | 11.0* | -1.5 | -1.6 | 6.5 | -1.6 | 1.3 | -1.0 | 3.9 | -4.2 | -5.3* |
| STD ERR OP DP | 1.9  | 1.7  | 1.4 | 1.5   | 1.5  | 1.1  | 1.0 | 2.4  | 0.5   | 4.5 | 4.6   | 1.5  | 1.3  | 3.4 | 3.9  | 1.4 | 2.7  | 3.3 | 2.6  | 2.0   |
| STD ERR OP P  | 0.9  | 2.2  | 2.0 | 1.6   | 1.7  | 1.5  | 1.1 | 2.9  | 1.0   | 4.6 | 4.3   | 2.3  | 1.3  | 3.5 | 4.1  | 1.9 | 4.0  | 3.4 | 2.8  | 1.9   |

AGE: 11

|               |     |     |      |      |     |     |      |      |       |     |     |      |       |     |     |      |     |     |     |       |
|---------------|-----|-----|------|------|-----|-----|------|------|-------|-----|-----|------|-------|-----|-----|------|-----|-----|-----|-------|
| DELTA-P       | 4.2 | 0.9 | -0.1 | -1.0 | 0.2 | 0.2 | -0.2 | 9.3* | -1.6* | 2.0 | 1.0 | -0.4 | -2.1* | 2.8 | 0.5 | -0.3 | 1.9 | 2.5 | 1.5 | -3.3* |
| STD ERR OP DP | 0.6 | 0.6 | 0.6  | 0.7  | 0.7 | 0.7 | 0.6  | 1.7  | 0.3   | 2.6 | 1.0 | 0.6  | 0.5   | 2.4 | 1.2 | 0.7  | 0.8 | 1.3 | 1.7 | 0.7   |
| STD ERR OP P  | 0.5 | 0.6 | 0.6  | 0.7  | 0.7 | 0.7 | 0.6  | 1.9  | 0.4   | 2.1 | 1.1 | 0.7  | 0.5   | 2.5 | 1.2 | 0.8  | 1.3 | 1.7 | 1.3 | 0.6   |

AGE: 17

|               |     |     |      |      |     |      |     |      |       |     |     |       |      |     |     |      |      |     |       |      |
|---------------|-----|-----|------|------|-----|------|-----|------|-------|-----|-----|-------|------|-----|-----|------|------|-----|-------|------|
| DELTA-P       | 1.6 | 0.9 | -0.6 | -0.8 | 0.7 | -0.1 | 0.3 | 6.2* | -0.8* | 0.3 | 1.3 | -1.0* | -0.5 | 2.4 | 0.5 | -0.1 | -0.7 | 0.5 | -1.8* | -0.5 |
| STD ERR OP DP | 0.3 | 0.5 | 0.5  | 0.5  | 0.3 | 0.4  | 0.4 | 1.9  | 0.1   | 1.4 | 0.3 | 0.4   | 0.4  | 1.4 | 1.2 | 0.5  | 0.6  | 1.3 | 0.4   | 0.5  |
| STD ERR OP P  | 0.4 | 1.1 | 0.5  | 0.4  | 0.3 | 0.5  | 0.5 | 2.2  | 0.3   | 1.5 | 1.1 | 0.3   | 0.5  | 1.4 | 1.2 | 0.7  | 0.7  | 1.1 | 0.6   | 0.6  |





|  |  |         |  |        |  |       |  |                    |  |      |  |                   |  |
|--|--|---------|--|--------|--|-------|--|--------------------|--|------|--|-------------------|--|
|  |  | REGION  |  | SEX    |  | RACE  |  | PARENTAL EDUCATION |  | POST |  | TYPE OF COMMUNITY |  |
|  |  | SOUTH   |  | MALE   |  | BLACK |  | HS                 |  | HS   |  | SMALL             |  |
|  |  | WEST    |  | FEMALE |  | WHITE |  | NO HS              |  | HS   |  | MID               |  |
|  |  | CENTRAL |  |        |  |       |  | HS                 |  | HS   |  | LARGE             |  |
|  |  | EAST    |  |        |  |       |  |                    |  |      |  | CITY              |  |
|  |  |         |  |        |  |       |  |                    |  |      |  | BIG CITY          |  |
|  |  |         |  |        |  |       |  |                    |  |      |  | RURAL             |  |
|  |  |         |  |        |  |       |  |                    |  |      |  | PLACES            |  |
|  |  |         |  |        |  |       |  |                    |  |      |  | METRO             |  |
|  |  |         |  |        |  |       |  |                    |  |      |  | METRO             |  |

EXERCISE: U3504.

Part D. Identify a musical instrument by the manner in which it is played.

RESPONSE: 02\* AGE: 9 Correct response.

DELTA-P

|         |      |      |      |      |      |      |       |       |      |      |        |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|-------|-------|------|------|--------|------|------|------|------|------|------|------|------|------|
| 73.1    | -3.9 | -5.0 | 5.3* | 2.6  | 2.3* | 1.1  | -2.3* | -7.9* | 2.6* | -7.4 | -11.6* | 4.6* | 6.0* | -7.1 | -3.1 | -1.0 | -2.0 | -1.2 | 5.6  | 7.4* |
| STD ERR | 2.7  | 2.7  | 1.9  | 1.6  | 1.1  | 1.1  | 1.0   | 2.9   | 0.8  | 2.9  | 4.7    | 1.9  | 2.9  | 6.2  | 7.5  | 7.2  | 3.3  | 3.5  | 2.9  | 2.9  |
| P-VALUE | 73.1 | 68.2 | 78.4 | 75.7 | 75.4 | 70.8 | 70.8  | 65.2  | 75.7 | 65.7 | 61.3   | 77.9 | 79.0 | 62.9 | 70.5 | 72.1 | 7.7  | 7.9  | 78.7 | 80.5 |
| STD ERR | 0.9  | 2.6  | 3.3  | 2.2  | 1.8  | 1.8  | 1.5   | 3.0   | 1.2  | 4.8  | 4.9    | 2.2  | 1.5  | 4.0  | 4.9  | 2.0  | 3.7  | 3.4  | 2.4  | 2.0  |

AGE: 13

DELTA-P

|         |       |      |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------|-------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| 94.9    | -1.8* | 0.5  | 0.9  | 0.2  | 0.3  | -0.3 | -0.3 | -9.8* | 1.7* | -6.9* | -0.3 | 0.8  | 2.7* | -4.7 | -0.4 | 0.2  | -0.5 | -2.4 | 1.7  | 3.8* |
| STD ERR | 0.9   | 0.9  | 0.8  | 1.0  | 0.4  | 0.4  | 0.4  | 1.9   | 0.4  | 2.1   | 1.4  | 0.6  | 0.5  | 3.1  | 1.3  | 0.7  | 1.2  | 1.8  | 1.2  | 0.8  |
| P-VALUE | 94.9  | 93.1 | 95.5 | 95.8 | 95.1 | 95.2 | 94.6 | 85.2  | 96.6 | 89.0  | 94.7 | 95.7 | 97.7 | 90.2 | 94.5 | 95.1 | 94.5 | 92.5 | 96.6 | 98.8 |
| STD ERR | 0.5   | 1.0  | 1.0  | 0.9  | 1.2  | 0.7  | 0.7  | 2.1   | 0.5  | 2.2   | 1.5  | 0.7  | 0.5  | 3.3  | 1.3  | 0.8  | 1.3  | 1.9  | 1.3  | 0.6  |

AGE: 17

DELTA-P

|         |      |      |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| 97.6    | -1.3 | 0.4  | 1.2* | -0.6 | 0.5  | -0.5 | -0.5 | -6.2* | 1.1* | -4.8* | -1.3 | 1.2* | 1.0* | -5.1* | -0.6 | 0.3  | 1.1  | -0.6 | 2.3* | 1.1  |
| STD ERR | 1.0  | 0.7  | 0.5  | 0.9  | 0.4  | 0.4  | 0.4  | 1.9   | 0.4  | 1.6   | 1.0  | 0.5  | 0.4  | 2.4   | 1.3  | 0.6  | 0.7  | 1.7  | 0.5  | 0.6  |
| P-VALUE | 97.6 | 96.3 | 98.0 | 97.0 | 98.1 | 97.1 | 97.1 | 91.4  | 98.7 | 92.8  | 96.3 | 98.8 | 98.6 | 92.5  | 97.0 | 97.9 | 98.7 | 97.0 | 99.9 | 98.7 |
| STD ERR | 0.4  | 1.2  | 0.8  | 0.4  | 1.1  | 0.7  | 0.6  | 2.2   | 0.3  | 1.8   | 1.1  | 0.4  | 0.5  | 2.7   | 1.3  | 0.7  | 0.7  | 1.6  | 0.2  | 0.6  |

RESPONSE: DK AGE: 9 I don't know.

DELTA-P

|         |      |     |     |      |      |     |      |      |      |     |     |       |       |     |      |      |     |      |      |      |
|---------|------|-----|-----|------|------|-----|------|------|------|-----|-----|-------|-------|-----|------|------|-----|------|------|------|
| 8.3     | -0.7 | 2.5 | 0.3 | -2.1 | -1.3 | 1.2 | -0.4 | -0.4 | -0.6 | 1.5 | 0.6 | -3.1* | -4.2* | 0.6 | 4.6* | -0.3 | 2.9 | -2.8 | -1.5 | -2.2 |
| STD ERR | 1.3  | 2.2 | 1.5 | 1.3  | 0.6  | 0.7 | 1.5  | 1.5  | 0.6  | 3.4 | 2.5 | 0.9   | 1.0   | 1.8 | 2.1  | 1.5  | 1.7 | 1.4  | 1.8  | 2.3  |
| P-VALUE | 0.9  | 1.2 | 2.8 | 1.7  | 1.3  | 1.0 | 1.4  | 1.5  | 0.8  | 1.4 | 2.6 | 0.9   | 0.6   | 2.0 | 2.2  | 2.2  | 1.8 | 1.3  | 1.8  | 2.4  |
| STD ERR | 0.9  | 1.2 | 2.8 | 1.7  | 1.3  | 1.0 | 1.4  | 1.5  | 0.8  | 1.4 | 2.6 | 0.9   | 0.6   | 2.0 | 2.2  | 2.2  | 1.8 | 1.3  | 1.8  | 2.4  |

AGE: 13

DELTA-P

|         |      |      |     |       |       |      |      |     |      |     |     |      |       |     |      |     |      |      |      |      |
|---------|------|------|-----|-------|-------|------|------|-----|------|-----|-----|------|-------|-----|------|-----|------|------|------|------|
| 0.8     | 1.0* | -0.4 | 0.0 | -0.6* | -0.5* | 0.5* | 0.5* | 0.5 | -0.1 | 2.3 | 2.5 | -0.2 | -0.2* | 1.4 | -0.0 | 0.2 | -0.5 | -0.1 | -0.2 | -0.5 |
| STD ERR | 0.4  | 0.3  | 0.1 | 0.2   | 0.2   | 0.2  | 0.2  | 0.5 | 0.1  | 0.4 | 0.8 | 0.3  | 0.2   | 0.9 | 0.5  | 0.3 | 0.3  | 0.3  | 0.5  | 0.3  |
| P-VALUE | 0.2  | 0.5  | 0.3 | 0.4   | 0.2   | 0.1  | 0.3  | 0.6 | 0.2  | 0.5 | 0.1 | 0.2  | 0.2   | 1.0 | 0.5  | 0.4 | 0.2  | 0.5  | 0.5  | 0.3  |
| STD ERR | 0.2  | 0.5  | 0.3 | 0.4   | 0.2   | 0.1  | 0.3  | 0.6 | 0.2  | 0.5 | 0.1 | 0.2  | 0.2   | 1.0 | 0.5  | 0.4 | 0.2  | 0.5  | 0.5  | 0.3  |

AGE: 17

DELTA-P

|         |      |     |       |       |       |      |     |       |      |      |      |       |       |      |     |      |      |     |      |       |
|---------|------|-----|-------|-------|-------|------|-----|-------|------|------|------|-------|-------|------|-----|------|------|-----|------|-------|
| 0.5     | 0.5* | 0.3 | -0.4* | -0.3* | -0.3* | 0.3* | 0.2 | -0.3* | 2.6* | -0.2 | -0.2 | -0.4* | -0.4* | 1.7* | 0.2 | -0.2 | -0.2 | 0.2 | -0.3 | -0.5* |
| STD ERR | 0.2  | 0.2 | 0.3   | 0.1   | 0.2   | 0.1  | 0.1 | 0.4   | 0.6  | 0.9  | 0.2  | 0.1   | 0.1   | 0.4  | 0.7 | 0.4  | 0.2  | 0.2 | 0.5  | 0.2   |
| P-VALUE | 0.1  | 0.2 | 0.4   | 0.1   | 0.1   | 0.1  | 0.2 | 0.5   | 0.0  | 0.9  | 0.2  | 0.2   | 0.0   | 0.4  | 0.5 | 0.2  | 0.2  | 0.5 | 0.2  | 0.1   |
| STD ERR | 0.1  | 0.2 | 0.4   | 0.1   | 0.1   | 0.1  | 0.2 | 0.5   | 0.0  | 0.9  | 0.2  | 0.2   | 0.0   | 0.4  | 0.5 | 0.2  | 0.2  | 0.5 | 0.2  | 0.1   |

EXERCISE: U3505

Part E. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 9 No response.

DELTA-P

|         |     |      |     |      |     |     |     |     |     |     |     |      |     |      |      |      |      |      |      |      |
|---------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|------|
| 0.1     | 0.0 | -0.1 | 0.2 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.3 | 2.4 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| P-VALUE | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

AGE: 11

DELTA-P

|         |      |      |     |     |     |     |      |      |     |     |     |      |      |     |      |     |      |     |      |      |
|---------|------|------|-----|-----|-----|-----|------|------|-----|-----|-----|------|------|-----|------|-----|------|-----|------|------|
| 0.1     | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.0 | -0.0 | -0.1 | 0.9 | 0.4 | 0.5 | -0.1 | -0.1 | 0.5 | -0.1 | 0.5 | -0.1 | 0.5 | -0.1 | -0.1 |
| STD ERR | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  |
| P-VALUE | 0.1  | 0.0  | 0.0 | 0.2 | 0.1 | 0.1 | 0.1  | 0.0  | 0.9 | 0.4 | 0.5 | 0.9  | 0.9  | 0.5 | 0.9  | 0.5 | 0.9  | 0.5 | 0.9  | 0.0  |
| STD ERR | 0.1  | 0.0  | 0.0 | 0.2 | 0.1 | 0.1 | 0.1  | 0.0  | 0.9 | 0.4 | 0.5 | 0.9  | 0.9  | 0.5 | 0.9  | 0.5 | 0.9  | 0.5 | 0.9  | 0.0  |

AGE: 17

DELTA-P

|         |      |      |      |     |     |     |     |      |     |     |     |     |     |     |      |     |      |     |      |      |
|---------|------|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|------|-----|------|------|
| 0.1     | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.7 | -0.1 | 0.5 | -0.1 | 0.5 | -0.1 | -0.1 |
| STD ERR | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.7 | 0.1  | 0.5 | 0.1  | 0.5 | 0.1  | 0.1  |
| P-VALUE | 0.1  | 0.0  | 0.0  | 0.0 | 0.1 | 0.1 | 0.1 | 0.0  | 0.9 | 0.4 | 0.5 | 0.9 | 0.9 | 0.5 | 0.9  | 0.5 | 0.9  | 0.5 | 0.9  | 0.0  |
| STD ERR | 0.1  | 0.0  | 0.0  | 0.0 | 0.1 | 0.1 | 0.1 | 0.0  | 0.9 | 0.4 | 0.5 | 0.9 | 0.9 | 0.5 | 0.9  | 0.5 | 0.9  | 0.5 | 0.9  | 0.0  |

RESPONSE: 01\* AGE: 9 Correct response.

DELTA-P

|         |      |      |      |      |      |      |      |        |      |      |      |      |      |        |        |      |      |      |      |      |
|---------|------|------|------|------|------|------|------|--------|------|------|------|------|------|--------|--------|------|------|------|------|------|
| 79.7    | -4.1 | -2.1 | 2.3  | 6.1* | 1.9  | -1.3 | -1.3 | -15.8* | 4.3* | -7.4 | -7.3 | 1.5  | 4.4* | -10.9* | -11.5* | -0.9 | 4.7  | 0.5  | 1.9  | 9.7* |
| STD ERR | 2.3  | 4.4  | 2.1  | 2.1  | 1.3  | 1.3  | 1.3  | 2.4    | 1.9  | 2.4  | 4.3  | 1.6  | 1.4  | 3.9    | 5.1    | 2.9  | 2.4  | 2.9  | 3.3  | 2.5  |
| P-VALUE | 79.7 | 75.5 | 74.6 | 72.1 | 75.1 | 77.1 | 77.1 | 63.1   | 91.7 | 74.7 | 72.7 | 41.3 | 44.5 | 48.9   | 64.2   | 78.4 | 41.4 | 40.4 | 83.6 | 89.4 |
| STD ERR | 1.6  | 2.1  | 5.6  | 1.9  | 2.3  | 1.6  | 2.5  | 2.1    | 1.2  | 4.7  | 4.1  | 1.9  | 1.7  | 4.3    | 4.7    | 4.3  | 2.2  | 1.9  | 3.2  | 2.1  |

03505 401005-123

REGION NORTH SOUTH EAST CENTRAL WEST HALF RANGE BLACK WHITE NO HS HS PARENTAL EDUCATION POST HIGH SCHOOL TYPE OF COMMUNITY LOW EXPENSE SQAAN BDDI N NEAN HIGH

FACTORS: 11005.

Part F. Identify a musical instrument by the manner in which it is played.

RESPONSE: 01\* Correct response.

AGE: 13

|               |      |      |      |      |      |     |      |        |      |       |       |      |      |       |      |     |     |      |     |      |
|---------------|------|------|------|------|------|-----|------|--------|------|-------|-------|------|------|-------|------|-----|-----|------|-----|------|
| DELTA-D       | 31.6 | -1.1 | -0.6 | 2.0* | 0.0  | 0.2 | -0.2 | -11.0* | 2.0* | -5.5* | -5.7* | 0.7* | 2.6* | -7.4* | -3.3 | 0.0 | 1.6 | -0.6 | 2.2 | 3.9* |
| STD ERR QP DP | 13.6 | 90.3 | 93.2 | 48.0 | 97.8 | 0.9 | 97.6 | 82.3   | 25.6 | 44.3  | 48.3  | 95.4 | 96.2 | 82.3  | 3.3  | 3.9 | 1.1 | 2.1  | 1.4 | 1.1  |
| DELTA-D       | 0.7  | 2.1  | 1.3  | 1.9  | 1.5  | 0.9 | 1.0  | 2.3    | 0.6  | 2.3   | 2.3   | 2.4  | 2.6  | 3.0   | 3.0  | 3.0 | 1.1 | 2.3  | 1.4 | 0.9  |

AGE: 17

|               |      |       |      |      |      |      |      |       |      |       |       |      |      |      |      |      |      |      |       |      |
|---------------|------|-------|------|------|------|------|------|-------|------|-------|-------|------|------|------|------|------|------|------|-------|------|
| DELTA-D       | 95.3 | -4.0* | -1.0 | 2.2* | 2.2* | -0.4 | 0.4  | -6.8* | 1.6* | -3.6* | -4.5* | 1.1  | 2.9* | -3.1 | -1.7 | -0.4 | -0.3 | -1.5 | -2.7* | 3.1* |
| STD ERR QP DP | 1.4  | 1.1   | 1.0  | 0.7  | 0.5  | 0.5  | 0.5  | 1.9   | 0.4  | 2.1   | 1.8   | 0.7  | 0.6  | 1.4  | 1.7  | 0.9  | 1.4  | 2.5  | 1.2   | 0.8  |
| M-VALUES      | 95.3 | 91.3  | 94.4 | 97.6 | 97.6 | 95.7 | 95.7 | 88.5  | 96.9 | 86.7  | 87.9  | 36.4 | 98.2 | 92.2 | 93.7 | 95.0 | 95.1 | 93.8 | 95.0  | 96.4 |
| DELTA-D       | 0.6  | 1.7   | 1.3  | 1.2  | 0.8  | 0.9  | 0.6  | 2.1   | 0.5  | 2.3   | 2.1   | 0.7  | 0.4  | 2.0  | 1.8  | 1.2  | 1.5  | 2.7  | 1.1   | 0.6  |

AGE: 9 Incorrect response.

|               |      |     |     |      |      |      |     |       |       |     |     |      |       |      |      |      |      |      |      |       |
|---------------|------|-----|-----|------|------|------|-----|-------|-------|-----|-----|------|-------|------|------|------|------|------|------|-------|
| DELTA-D       | 15.5 | 1.0 | 4.4 | -3.1 | -3.5 | -1.7 | 1.6 | 13.5* | -3.4* | 5.1 | 6.3 | -1.8 | -3.9* | 7.9* | 6.8* | -0.0 | -1.5 | -0.2 | -0.7 | -6.6* |
| STD ERR QP DP | 1.9  | 1.9 | 0.2 | 1.2  | 1.9  | 1.1  | 1.1 | 2.6   | 0.8   | 4.3 | 3.9 | 1.4  | 1.3   | 3.0  | 3.7  | 3.2  | 2.1  | 2.3  | 3.3  | 2.7   |
| DELTA-D       | 1.3  | 1.8 | 0.5 | 1.6  | 1.9  | 1.2  | 2.1 | 2.5   | 0.9   | 4.2 | 3.7 | 1.6  | 1.5   | 3.0  | 3.7  | 3.2  | 2.0  | 2.4  | 3.4  | 2.6   |

AGE: 17

|               |     |      |      |       |      |      |     |      |       |     |      |      |       |      |     |     |      |     |       |       |
|---------------|-----|------|------|-------|------|------|-----|------|-------|-----|------|------|-------|------|-----|-----|------|-----|-------|-------|
| DELTA-D       | 4.2 | 3.3* | -0.1 | -1.4* | -0.4 | -0.1 | 0.1 | 6.5* | -1.2* | 4.7 | 4.6* | -0.7 | -2.1* | 5.5* | 2.0 | 0.6 | -1.2 | 0.2 | -2.3* | -3.3* |
| STD ERR QP DP | 1.3 | 0.8  | 0.8  | 0.8   | 0.9  | 0.4  | 0.4 | 1.5  | 0.3   | 2.6 | 1.8  | 0.7  | 0.5   | 2.3  | 2.5 | 0.7 | 0.6  | 1.6 | 0.9   | 0.7   |
| DELTA-D       | 0.5 | 1.5  | 0.8  | 0.8   | 0.8  | 0.7  | 0.7 | 1.7  | 0.5   | 2.8 | 2.1  | 0.4  | 0.5   | 2.4  | 2.8 | 0.9 | 0.7  | 1.7 | 0.8   | 0.6   |

AGE: 13

|               |     |      |     |      |       |     |      |      |       |      |     |      |       |     |      |     |     |      |       |       |
|---------------|-----|------|-----|------|-------|-----|------|------|-------|------|-----|------|-------|-----|------|-----|-----|------|-------|-------|
| DELTA-D       | 2.7 | 2.0* | 0.1 | -1.3 | -1.7* | 0.3 | -0.3 | 5.0* | -1.0* | 3.7* | 2.9 | -0.7 | -1.7* | 2.5 | -1.2 | 0.6 | 1.2 | -0.2 | -2.2* | -2.3* |
| STD ERR QP DP | 0.4 | 1.3  | 0.3 | 0.5  | 0.5   | 0.4 | 0.4  | 1.6  | 0.4   | 1.7  | 2.3 | 0.5  | 0.5   | 1.4 | 0.7  | 0.8 | 1.3 | 1.7  | 0.6   | 0.5   |
| DELTA-D       | 0.4 | 1.3  | 0.3 | 0.5  | 0.5   | 0.4 | 0.4  | 1.6  | 0.4   | 1.7  | 2.3 | 0.5  | 0.5   | 1.4 | 0.7  | 0.8 | 1.3 | 1.7  | 0.6   | 0.5   |

AGE: 17

|               |     |     |     |     |       |      |     |     |      |     |     |     |       |     |     |     |      |      |       |       |
|---------------|-----|-----|-----|-----|-------|------|-----|-----|------|-----|-----|-----|-------|-----|-----|-----|------|------|-------|-------|
| DELTA-D       | 4.7 | 1.2 | 0.8 | 0.7 | -2.6* | -0.4 | 0.5 | 2.3 | -0.6 | 1.4 | 1.7 | 0.4 | -3.0* | 3.1 | 4.8 | 1.0 | -0.4 | -0.2 | -3.8* | -3.9* |
| STD ERR QP DP | 1.0 | 1.0 | 1.2 | 0.8 | 0.8   | 0.5  | 0.5 | 1.4 | 0.3  | 2.2 | 1.3 | 0.4 | 0.6   | 1.9 | 3.6 | 0.9 | 1.2  | 1.4  | 0.8   | 1.0   |
| DELTA-D       | 0.6 | 1.1 | 1.5 | 1.5 | 0.8   | 0.9  | 0.7 | 1.4 | 0.7  | 2.1 | 1.7 | 0.9 | 0.5   | 2.0 | 4.2 | 1.1 | 1.2  | 1.5  | 0.5   | 0.9   |

AGE: 13

|               |     |     |     |       |     |      |     |      |       |     |     |       |      |     |     |      |      |     |     |      |
|---------------|-----|-----|-----|-------|-----|------|-----|------|-------|-----|-----|-------|------|-----|-----|------|------|-----|-----|------|
| DELTA-D       | 2.2 | 3.1 | 0.6 | -0.0* | 0.2 | -0.1 | 0.1 | 4.9* | -0.8* | 0.3 | 0.5 | -1.0* | -0.5 | 1.3 | 1.4 | -0.7 | -0.3 | 0.6 | 0.2 | -0.6 |
| STD ERR QP DP | 0.3 | 0.8 | 0.4 | 0.4   | 0.5 | 0.4  | 0.4 | 1.5  | 0.2   | 1.0 | 0.3 | 0.4   | 0.4  | 1.2 | 1.1 | 0.4  | 0.6  | 0.8 | 0.9 | 0.7  |
| DELTA-D       | 0.3 | 0.8 | 0.4 | 0.4   | 0.5 | 0.4  | 0.4 | 1.5  | 0.2   | 1.0 | 0.3 | 0.4   | 0.4  | 1.2 | 1.1 | 0.4  | 0.6  | 0.8 | 0.9 | 0.7  |

AGE: 17

|               |     |     |     |      |      |     |      |     |       |      |      |      |       |      |     |      |      |     |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|-------|------|------|------|-------|------|-----|------|------|-----|------|------|
| DELTA-D       | 1.9 | 1.2 | 0.6 | -0.4 | -0.4 | 0.0 | -0.0 | 1.9 | -0.5* | 5.0* | 1.7* | -0.6 | -1.1* | -0.1 | 3.0 | -0.1 | -0.8 | 1.8 | -0.4 | -0.7 |
| STD ERR QP DP | 0.2 | 0.5 | 0.5 | 0.4  | 0.4  | 0.3 | 0.3  | 1.1 | 0.2   | 1.4  | 0.9  | 0.4  | 0.3   | 0.6  | 1.6 | 0.5  | 0.4  | 1.3 | 1.0  | 0.2  |
| DELTA-D       | 0.3 | 0.7 | 0.5 | 0.5  | 0.4  | 0.4 | 0.4  | 1.2 | 0.3   | 1.5  | 1.5  | 0.4  | 0.3   | 0.7  | 1.7 | 0.5  | 0.4  | 1.3 | 1.0  | 0.3  |

AGE: 13

|               |     |      |      |     |     |     |      |      |     |      |     |      |      |      |      |      |      |      |      |     |
|---------------|-----|------|------|-----|-----|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|------|-----|
| DELTA-D       | 2.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.5 | -0.1 | -0.0 | -0.5 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 |
| STD ERR QP DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 |
| DELTA-D       | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 |

AGE: 17

|               |     |      |      |      |     |     |      |      |      |      |      |     |      |     |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|------|------|-----|------|-----|------|------|------|------|------|------|
| DELTA-D       | 0.1 | -0.7 | -0.1 | -0.1 | 0.2 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.7 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR QP DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| DELTA-D       | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

03506 401005-123

03506 401005-123

| NATION | REGION | NORTH | SOUTH | WEST | EAST | CENTRAL | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARPNTL EDUCATOR | NO HS | SOME HS | GRAD HS | POST HS | LOW EXTREME | STANDARD-TYPE OF COMMUNITY | SMALL | MEDIUM | HIGH | URBAN | HIGH |
|--------|--------|-------|-------|------|------|---------|-----|------|--------|------|-------|-------|------------------|-------|---------|---------|---------|-------------|----------------------------|-------|--------|------|-------|------|
|--------|--------|-------|-------|------|------|---------|-----|------|--------|------|-------|-------|------------------|-------|---------|---------|---------|-------------|----------------------------|-------|--------|------|-------|------|

EXERCISE: U3506

PART F. Identify a musical instrument by the manner in which it is played.

RESPONSE: 01 AGE: 9 Incorrect response.

|               |     |      |     |       |      |      |     |     |      |       |     |      |      |      |      |     |     |      |     |      |       |     |
|---------------|-----|------|-----|-------|------|------|-----|-----|------|-------|-----|------|------|------|------|-----|-----|------|-----|------|-------|-----|
| DELTA-P       | 9.1 | 2.9* | 1.1 | -2.6* | -0.9 | -0.7 | 0.7 | 0.7 | 7.5* | -1.6* | 2.9 | 7.9* | -0.3 | -1.3 | 0.5* | 2.2 | 0.6 | -1.7 | 0.3 | -2.7 | -4.2* |     |
| STD ERR OP DP | 1.4 | 1.7  | 1.0 | 0.9   | 1.0  | 0.7  | 0.7 | 2.2 | 0.5  | 2.6   | 1.2 | 1.1  | 0.4  | 0.4  | 3.2  | 2.7 | 1.3 | 1.3  | 1.3 | 1.6  | 1.3   |     |
| STD ERR OP P  | 0.8 | 1.7  | 2.1 | 1.0   | 0.9  | 1.0  | 1.1 | 2.6 | 0.6  | 2.8   | 3.4 | 1.4  | 0.9  | 0.4  | 3.6  | 2.7 | 1.4 | 1.9  | 1.9 | 2.4  | 1.6   | 1.2 |

AGE: 13

|               |     |     |     |      |      |      |     |     |      |       |      |     |      |       |      |     |      |      |     |       |      |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|-------|------|-----|------|-------|------|-----|------|------|-----|-------|------|
| DELTA-P       | 3.6 | 1.1 | 0.4 | -0.3 | -1.0 | -0.5 | 0.5 | 0.5 | 6.6* | -1.1* | 4.3* | 2.4 | -0.3 | -2.1* | 4.5* | 1.9 | -0.0 | -0.8 | 0.3 | -2.2* | -1.6 |
| STD ERR OP DP | 0.4 | 0.6 | 0.6 | 0.6  | 0.6  | 0.4  | 0.4 | 0.4 | 1.6  | 0.3   | 2.1  | 1.3 | 0.4  | 0.4   | 2.2  | 2.9 | 0.6  | 0.3  | 1.3 | 0.8   | 0.9  |
| STD ERR OP P  | 0.4 | 1.0 | 0.7 | 0.7  | 0.7  | 0.5  | 0.6 | 0.6 | 1.7  | 0.4   | 2.1  | 1.4 | 0.9  | 0.4   | 2.5  | 2.2 | 0.8  | 0.8  | 1.3 | 0.7   | 0.9  |

AGE: 17

|               |     |     |     |       |      |      |     |     |      |       |      |     |       |      |     |     |      |     |       |     |       |
|---------------|-----|-----|-----|-------|------|------|-----|-----|------|-------|------|-----|-------|------|-----|-----|------|-----|-------|-----|-------|
| DELTA-P       | 0.9 | 0.6 | 0.3 | -0.6* | -0.2 | -0.2 | 0.2 | 0.2 | 2.9* | -0.4* | 1.2* | 1.5 | -0.6* | -0.4 | 1.7 | 0.5 | -0.0 | 0.0 | -0.3* | 0.2 | -0.9* |
| STD ERR OP DP | 0.2 | 0.4 | 0.3 | 0.3   | 0.4  | 0.2  | 0.3 | 0.2 | 1.0  | 0.2   | 0.6  | 0.3 | 0.3   | 0.2  | 1.1 | 0.8 | 0.2  | 0.2 | 0.5   | 0.0 | 1.1   |
| STD ERR OP P  | 0.2 | 0.5 | 0.4 | 0.3   | 0.4  | 0.2  | 0.3 | 0.2 | 1.1  | 0.2   | 0.6  | 0.4 | 0.2   | 0.2  | 1.1 | 0.7 | 0.2  | 0.2 | 0.5   | 0.0 | 1.1   |

RESPONSE: 02\* AGE: 9 Correct response.

|               |      |      |      |      |      |      |      |        |      |        |       |      |      |        |        |      |      |      |      |       |
|---------------|------|------|------|------|------|------|------|--------|------|--------|-------|------|------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 82.2 | -3.4 | -3.8 | 1.6  | 5.0* | 0.8  | -0.8 | -11.1* | 3.1* | -11.5* | -4.0* | -0.3 | 0.4* | -13.1* | -19.1* | -0.6 | 1.5  | 4.0  | 5.2  | 10.8* |
| STD ERR OP DP | 2.6  | 2.8  | 3.0  | 1.9  | 1.9  | 1.2  | 1.1  | 1.0    | 1.8  | 1.5    | 1.7   | 1.4  | 1.3  | 3.4    | 7.3    | 1.9  | 2.9  | 2.9  | 2.6  | 2.3   |
| P-VALUE       | 82.2 | 78.8 | 78.3 | 83.7 | 87.2 | 83.0 | 81.4 | 71.0   | 85.2 | 82.0   | 85.2  | 81.9 | 80.6 | 69.1   | 63.1   | 61.6 | 63.7 | 66.1 | 67.4 | 63.0  |
| STD ERR OP P  | 1.5  | 2.1  | 3.2  | 3.7  | 1.9  | 2.1  | 1.6  | 3.2    | 1.6  | 1.6    | 3.7   | 4.3  | 2.1  | 1.1    | 3.6    | 8.2  | 2.4  | 3.1  | 2.8  | 2.6   |

AGE: 13

|               |      |      |      |      |      |      |       |       |      |       |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|-------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 94.0 | -1.1 | -1.0 | 1.0  | 1.6  | 1.1* | -1.1* | -9.1* | 1.7* | -8.3* | -3.0 | 1.1  | 2.5* | -6.4* | -4.3 | 0.1  | 1.6  | 1.6  | 2.1  | 2.5* |
| STD ERR OP DP | 1.2  | 0.9  | 0.7  | 0.8  | 0.5  | 0.5  | 0.5   | 1.9   | 0.4  | 2.4   | 1.7  | 0.4  | 0.5  | 2.3   | 2.4  | 0.7  | 0.9  | 1.0  | 1.0  | 0.4  |
| P-VALUE       | 94.9 | 93.1 | 93.9 | 95.9 | 96.5 | 96.0 | 93.4  | 85.8  | 96.6 | 86.6  | 91.9 | 97.4 | 97.4 | 88.5  | 90.8 | 95.0 | 96.5 | 95.8 | 97.0 | 97.4 |
| STD ERR OP P  | 0.5  | 1.4  | 1.0  | 0.8  | 0.4  | 0.6  | 0.9   | 2.0   | 0.5  | 2.6   | 1.9  | 1.0  | 0.5  | 2.5   | 2.7  | 0.8  | 0.8  | 1.0  | 1.3  | 0.9  |

AGE: 17

|               |      |      |      |      |      |      |      |       |      |      |       |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 97.7 | -1.2 | -1.4 | 1.4* | 0.9  | 0.0  | 0.6  | -5.7* | 1.3* | -2.0 | -1.5* | 0.9* | 1.3* | -3.7 | -4.1* | 0.3  | 0.6  | 1.0  | 0.6  | 2.2* |
| STD ERR OP DP | 0.4  | 0.4  | 0.5  | 0.5  | 0.7  | 0.3  | 0.3  | 1.5   | 0.3  | 1.0  | 1.1   | 0.4  | 0.4  | 2.0  | 1.9   | 0.5  | 0.7  | 0.7  | 1.1  | 0.4  |
| P-VALUE       | 97.7 | 92.4 | 92.6 | 92.4 | 92.2 | 92.7 | 91.7 | 82.0  | 92.0 | 95.8 | 94.2  | 98.0 | 98.0 | 94.0 | 93.7  | 98.0 | 98.3 | 98.7 | 98.3 | 99.9 |
| STD ERR OP P  | 0.4  | 0.9  | 1.0  | 0.4  | 0.8  | 0.5  | 0.4  | 1.8   | 0.2  | 1.1  | 1.4   | 0.5  | 0.3  | 2.2  | 2.0   | 0.6  | 0.7  | 0.6  | 1.1  | 0.1  |

RESPONSE: DK AGE: 9 I don't know.

|               |     |     |     |     |       |      |     |     |      |     |      |     |      |      |       |     |     |       |      |       |
|---------------|-----|-----|-----|-----|-------|------|-----|-----|------|-----|------|-----|------|------|-------|-----|-----|-------|------|-------|
| DELTA-P       | 8.7 | 0.5 | 2.6 | 1.1 | -4.1* | -0.2 | 0.2 | 3.7 | -1.4 | 4.7 | -0.7 | 0.6 | 5.0* | 4.6* | 16.4* | 0.0 | 0.2 | -4.2* | -2.5 | -6.6* |
| STD ERR OP DP | 1.3 | 1.7 | 2.5 | 3.5 | 1.2   | 2.0  | 1.2 | 2.1 | 1.3  | 5.3 | 1.9  | 1.6 | 2.4  | 2.1  | 6.2   | 1.4 | 2.0 | 1.6   | 1.7  | 1.6   |
| STD ERR OP P  | 1.3 | 1.7 | 2.5 | 3.5 | 1.2   | 2.0  | 1.2 | 2.1 | 1.3  | 5.3 | 1.9  | 1.6 | 2.4  | 2.1  | 6.2   | 1.4 | 2.0 | 1.6   | 1.7  | 1.6   |

AGE: 13

|               |     |     |     |       |      |       |      |      |       |      |     |      |      |     |     |      |      |       |     |       |
|---------------|-----|-----|-----|-------|------|-------|------|------|-------|------|-----|------|------|-----|-----|------|------|-------|-----|-------|
| DELTA-P       | 1.4 | 0.4 | 0.7 | -0.7* | -0.6 | -3.6* | 0.6* | 2.6* | -0.6* | 4.1* | 0.1 | -0.7 | -0.5 | 1.4 | 2.4 | -2.0 | -0.7 | -1.2* | 0.2 | -1.1* |
| STD ERR OP DP | 0.3 | 0.6 | 0.7 | 0.4   | 0.4  | 0.3   | 0.3  | 1.0  | 0.2   | 1.8  | 0.4 | 0.4  | 0.3  | 1.0 | 1.5 | 0.4  | 0.4  | 0.5   | 0.7 | 0.4   |
| STD ERR OP P  | 0.3 | 0.7 | 0.9 | 0.3   | 0.4  | 0.3   | 0.3  | 1.1  | 0.2   | 2.0  | 0.7 | 0.4  | 0.4  | 1.0 | 1.6 | 0.5  | 0.5  | 0.5   | 0.2 | 0.4   |

AGE: 17

|               |     |     |     |       |       |     |      |      |       |     |      |       |       |     |      |      |      |     |      |       |
|---------------|-----|-----|-----|-------|-------|-----|------|------|-------|-----|------|-------|-------|-----|------|------|------|-----|------|-------|
| DELTA-P       | 1.3 | 0.6 | 1.2 | -0.8* | -1.0* | 0.1 | -0.1 | 3.0* | -0.9* | 3.9 | 2.1* | -0.5* | -0.9* | 1.3 | 3.7* | -0.2 | -0.5 | 0.0 | -0.7 | -1.3* |
| STD ERR OP DP | 0.3 | 0.7 | 0.7 | 0.3   | 0.3   | 0.2 | 0.2  | 1.2  | 0.7   | 0.6 | 1.1  | 0.2   | 0.2   | 1.5 | 1.4  | 0.4  | 0.4  | 0.5 | 0.7  | 0.3   |
| STD ERR OP P  | 0.3 | 0.7 | 0.9 | 0.3   | 0.3   | 0.3 | 0.3  | 1.4  | 0.2   | 0.9 | 1.2  | 0.1   | 0.2   | 1.6 | 1.6  | 0.5  | 0.5  | 0.2 | 0.4  | 0.0   |

EXERCISE: U3507

PART F. Identify a musical instrument by the manner in which it is played.

RESPONSE: 03 AGE: 9 No response.

|               |     |     |     |      |       |     |      |     |      |     |      |     |      |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|------|-------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.2 | 0.2 | 0.1 | -0.1 | -0.2* | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| STD ERR OP DP | 0.2 | 0.2 | 0.1 | -0.1 | -0.2* | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |     |
| STD ERR OP P  | 0.2 | 0.2 | 0.1 | -0.1 | -0.2* | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |     |



Part 3. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 13 No response.

|               |     |      |      |     |      |     |      |     |     |      |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|------|------|-----|------|-----|------|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.0 | -0.2 | -0.2 | 0.1 | -0.2 | 0.0 | -0.2 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |     |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0 | 0.0  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

AGE: 17

|              |     |      |      |      |     |     |      |      |      |      |     |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--------------|-----|------|------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P      | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF P | 0.1 | 0.0  | 0.0  | 0.0  | 0.3 | 0.1 | 0.1  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1  | 0.1  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

AGE: 13

|              |      |       |      |      |     |       |      |        |      |        |        |      |      |        |      |      |     |      |     |     |     |     |     |     |     |      |      |      |      |      |      |      |
|--------------|------|-------|------|------|-----|-------|------|--------|------|--------|--------|------|------|--------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| DELTA-P      | 72.4 | -7.5* | -1.8 | 4.1* | 4.1 | -4.5* | 4.4* | -19.1* | 2.9* | -13.3* | -10.5* | -2.6 | 9.0* | -12.4* | -9.9 | -1.4 | 2.5 | -1.4 | 4.0 | 1.4 | 4.0 | 1.3 | 4.2 | 8.2 | 7.0 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 |
| STD ERR OF P | 2.0  | 2.1   | 2.0  | 2.4  | 2.1 | 2.1   | 2.0  | 2.4    | 2.0  | 2.1    | 2.0    | 2.0  | 2.4  | 2.1    | 2.0  | 2.0  | 2.1 | 2.0  | 2.1 | 2.0 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  |

AGE: 17

|              |      |      |      |     |      |       |      |        |      |        |        |     |      |      |      |       |       |       |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|--------------|------|------|------|-----|------|-------|------|--------|------|--------|--------|-----|------|------|------|-------|-------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| DELTA-P      | 77.0 | -4.4 | -4.1 | 2.2 | 5.9* | -4.3* | 4.2* | -11.0* | 2.9* | -18.2* | -13.5* | 2.0 | 9.0* | -5.4 | -5.7 | -5.5* | -9.1* | -7.5* | 1.4 | 4.0 | 1.3 | 4.2 | 8.2 | 7.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 |
| STD ERR OF P | 2.0  | 2.1  | 2.0  | 2.4 | 2.1  | 2.0   | 2.0  | 2.4    | 2.0  | 2.1    | 2.0    | 2.0 | 2.4  | 2.1  | 2.0  | 2.0   | 2.1   | 2.0   | 2.1 | 2.0 | 2.1 | 2.0 | 2.0 | 2.0 | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  |

AGE: 13

|              |      |      |      |      |      |      |       |       |       |       |       |     |       |      |       |     |      |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
|--------------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-----|-------|------|-------|-----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P      | 19.5 | 6.2* | -0.4 | -2.1 | -3.0 | 5.0* | -4.9* | 13.3* | -1.9* | 10.6* | 10.3* | 2.0 | -6.2* | 8.1* | 12.0* | 0.9 | -4.4 | 1.2 | 4.0 | 1.3 | 4.2 | 8.2 | 7.0 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 |
| STD ERR OF P | 2.0  | 2.1  | 2.0  | 2.4  | 2.1  | 2.0  | 2.0   | 2.4   | 2.0   | 2.1   | 2.0   | 2.0 | 2.4   | 2.1  | 2.0   | 2.0 | 2.1  | 2.0 | 2.1 | 2.0 | 2.1 | 2.0 | 2.0 | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  |

AGE: 17

|              |      |     |     |     |       |      |       |     |       |       |      |      |       |     |     |      |       |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
|--------------|------|-----|-----|-----|-------|------|-------|-----|-------|-------|------|------|-------|-----|-----|------|-------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P      | 16.1 | 3.1 | 2.2 | 0.0 | -5.2* | 2.9* | -2.8* | 4.6 | -1.1* | 12.3* | 4.2* | -1.1 | -5.2* | 2.4 | 5.4 | 3.0* | -5.3* | 4.0 | 4.4 | 3.1 | 4.2 | 8.2 | 7.0 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 | 16.1 |
| STD ERR OF P | 2.0  | 2.1 | 2.0 | 2.4 | 2.1   | 2.0  | 2.0   | 2.4 | 2.0   | 2.1   | 2.0  | 2.0  | 2.4   | 2.1 | 2.0 | 2.0  | 2.1   | 2.0 | 2.1 | 2.0 | 2.1 | 2.0 | 2.0 | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  | 2.0  |

AGE: 13

|              |      |      |     |     |      |      |     |     |     |     |      |      |       |      |      |       |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |      |
|--------------|------|------|-----|-----|------|------|-----|-----|-----|-----|------|------|-------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P      | 15.4 | -0.1 | 1.4 | 0.2 | -1.5 | -1.1 | 1.3 | 3.7 | 0.6 | 0.7 | -1.4 | -0.4 | -6.0* | 6.0* | 6.3* | -2.8* | 0.6 | 2.7 | 4.0 | 1.3 | 4.2 | 8.2 | 7.0 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 | 15.4 |
| STD ERR OF P | 1.5  | 1.3  | 1.7 | 1.4 | 1.4  | 1.3  | 1.3 | 2.2 | 0.4 | 1.4 | 1.4  | 1.4  | 1.1   | 1.4  | 1.4  | 1.3   | 1.3 | 1.4 | 1.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3  | 1.3  | 1.3  | 1.3  | 1.3  | 1.3  | 1.3  | 1.3  | 1.3  |

AGE: 17

|              |     |     |     |       |      |      |       |      |       |      |      |      |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--------------|-----|-----|-----|-------|------|------|-------|------|-------|------|------|------|-------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P      | 4.8 | 1.5 | 1.9 | -2.1* | -0.2 | 1.3* | -1.3* | 6.4* | -1.7* | 6.0* | 5.4* | -1.2 | -2.7* | 2.3 | 0.4 | 1.7 | -3.7* | 3.7 | 4.0 | 1.3 | 4.2 | 8.2 | 7.0 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 | 4.8 |
| STD ERR OF P | 1.4 | 1.4 | 1.4 | 1.1   | 0.9  | 0.5  | 0.5   | 2.0  | 0.4   | 2.1  | 2.1  | 0.9  | 0.7   | 1.0 | 0.9 | 0.9 | 0.7   | 0.9 | 1.0 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 |



PSYCHSST:0353M

Number of correct responses in a seven part exercise which required identifying musical instruments by the manner in which they are played.

RESPONSE: BL AGE: 3 No response to the entire exercise.

Response did not occur at this age.

AGE: 13

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 17

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 13

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 17

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 13

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 17

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 13

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 17

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 13

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 17

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 13

DELTA-P  
STD ERR DP  
STD ERR P

AGE: 17

EXACT: 1308

Number of correct responses in a seven part exercise which required identifying musical instruments by the manner in which they are played.

| REGION | SEX  |        | RACE | PARENTAL EDUCATION |    |    | SIZE AND TYPE OF COMMUNITY |               |        |
|--------|------|--------|------|--------------------|----|----|----------------------------|---------------|--------|
|        | MALE | FEMALE |      | NO HS              | HS | HS | LOW                        | EXTREME SMALL | MEDIUM |

RESPONSE: >91 At least three correct.

|               |      |      |      |     |      |     |      |       |      |      |       |      |      |       |      |      |     |     |     |     |      |
|---------------|------|------|------|-----|------|-----|------|-------|------|------|-------|------|------|-------|------|------|-----|-----|-----|-----|------|
| DELTA-P       | 91.0 | -2.3 | -1.6 | 1.7 | 3.1* | 1.3 | -1.2 | -7.4* | 2.1* | -7.6 | -7.0* | 2.4* | 5.1* | -7.9* | -0.3 | -1.1 | 1.2 | 1.4 | 1.4 | 3.1 | 7.9* |
| STD ERR OF DP | 1.3  | 2.6  | 1.7  | 1.3 | 1.3  | 0.9 | 0.6  | 1.8   | 0.7  | 4.0  | 3.2   | 1.1  | 1.1  | 2.6   | 4.8  | 1.4  | 1.5 | 1.8 | 1.6 | 1.3 | 1.3  |
| STD ERR OF P  | 1.1  | 2.0  | 1.3  | 1.0 | 1.1  | 1.1 | 1.6  | 1.4   | 0.9  | 3.9  | 3.5   | 1.1  | 0.7  | 2.6   | 5.4  | 2.4  | 1.3 | 1.7 | 1.5 | 1.5 | 0.9  |

AGE: 13

|               |      |       |     |      |      |     |      |       |      |      |       |     |      |      |      |     |      |      |     |     |     |
|---------------|------|-------|-----|------|------|-----|------|-------|------|------|-------|-----|------|------|------|-----|------|------|-----|-----|-----|
| DELTA-P       | 98.6 | -1.4* | 2.3 | 1.0* | -0.3 | 0.1 | -0.1 | -2.7* | 0.4* | -0.8 | -3.0* | 0.6 | 0.8* | -2.6 | -1.4 | 0.2 | 1.1* | -0.3 | 0.6 | 0.6 | 0.6 |
| STD ERR OF DP | 0.7  | 2.4   | 0.3 | 0.4  | 0.4  | 0.2 | 0.2  | 1.0   | 0.2  | 0.9  | 1.5   | 0.4 | 0.3  | 1.5  | 1.4  | 0.4 | 0.3  | 0.6  | 0.6 | 0.6 | 0.6 |
| STD ERR OF P  | 0.3  | 0.8   | 0.4 | 0.3  | 0.4  | 0.3 | 0.3  | 1.1   | 0.3  | 1.0  | 1.6   | 0.3 | 0.2  | 1.6  | 1.5  | 0.4 | 0.3  | 0.6  | 0.6 | 0.6 | 0.6 |

AGE

|               |      |      |       |      |     |     |      |       |      |       |     |     |     |      |      |      |     |     |     |     |      |
|---------------|------|------|-------|------|-----|-----|------|-------|------|-------|-----|-----|-----|------|------|------|-----|-----|-----|-----|------|
| DELTA-P       | 99.2 | -0.0 | -0.9* | 0.7* | 0.1 | 0.1 | -0.1 | -1.8* | 0.5* | -1.6* | 0.1 | 0.3 | 0.3 | -1.3 | -0.5 | -0.2 | 0.3 | 0.8 | 0.2 | 0.2 | 0.9* |
| STD ERR OF DP | 0.2  | 0.3  | 0.5   | 0.2  | 0.3 | 0.3 | 0.2  | 0.9   | 0.2  | 0.8   | 0.2 | 0.1 | 0.3 | 1.0  | 0.4  | 0.3  | 0.3 | 0.8 | 0.8 | 0.6 | 0.6  |
| STD ERR OF P  | 0.2  | 0.3  | 0.5   | 0.1  | 0.3 | 0.3 | 0.2  | 1.0   | 0.1  | 0.8   | 0.1 | 0.3 | 0.3 | 1.1  | 0.4  | 0.3  | 0.4 | 0.8 | 0.6 | 0.6 | 0.6  |

RESPONSE: >91 At least four correct.

|               |      |      |      |     |      |      |       |        |      |        |       |     |      |       |       |      |      |     |     |     |       |
|---------------|------|------|------|-----|------|------|-------|--------|------|--------|-------|-----|------|-------|-------|------|------|-----|-----|-----|-------|
| DELTA-P       | 79.6 | -5.1 | -4.5 | 2.4 | 6.3* | 3.1* | -3.0* | -12.3* | 3.6* | -15.7* | -7.7* | 3.1 | 0.3* | -9.4* | -15.4 | -1.2 | -0.5 | 3.1 | 3.4 | 3.4 | 13.1* |
| STD ERR OF DP | 2.5  | 4.7  | 3.5  | 2.4 | 2.4  | 1.4  | 1.3   | 2.7    | 1.2  | 4.1    | 3.8   | 1.4 | 1.8  | 3.4   | 8.5   | 3.1  | 2.9  | 3.3 | 3.3 | 3.3 | 2.2   |
| STD ERR OF P  | 2.0  | 2.7  | 6.0  | 4.2 | 1.9  | 2.2  | 2.5   | 2.5    | 1.7  | 4.9    | 3.8   | 2.2 | 1.6  | 9.7   | 4.4   | 4.4  | 2.7  | 3.0 | 3.0 | 3.2 | 1.0   |

AGE: 13

|               |      |       |     |      |     |      |       |       |      |      |      |      |      |       |      |     |      |      |     |     |      |
|---------------|------|-------|-----|------|-----|------|-------|-------|------|------|------|------|------|-------|------|-----|------|------|-----|-----|------|
| DELTA-P       | 96.6 | -2.2* | 0.0 | 1.3* | 0.5 | 0.6* | -0.8* | -6.7* | 1.3* | -2.1 | -2.4 | 1.2* | 1.9* | -6.3* | -1.1 | 0.5 | 2.6* | -0.6 | 0.3 | 0.3 | 2.4* |
| STD ERR OF DP | 1.5  | 0.8   | 0.7 | 0.9  | 0.6 | 0.4  | 0.4   | 1.0   | 0.2  | 1.4  | 1.3  | 0.6  | 0.4  | 2.1   | 2.3  | 0.7 | 1.2  | 1.1  | 1.1 | 1.1 | 0.6  |
| STD ERR OF P  | 0.5  | 1.2   | 1.0 | 0.7  | 0.6 | 0.6  | 0.5   | 1.1   | 0.2  | 1.4  | 1.3  | 0.6  | 0.4  | 2.3   | 2.3  | 0.7 | 0.6  | 1.2  | 1.1 | 1.1 | 0.6  |

AGE: 17

|               |      |      |       |      |     |      |     |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|-------|------|-----|------|-----|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 97.6 | -1.4 | -1.6* | 2.0* | 1.1 | -0.0 | 0.0 | -4.8* | 1.1* | -4.5* | -2.8 | 1.0* | 1.6* | -2.6 | -0.6 | -0.5 | -0.1 | -0.4 | 1.8* | 2.3* |
| STD ERR OF DP | 0.8  | 1.3  | 0.8   | 0.4  | 0.6 | 0.4  | 0.4 | 1.4   | 0.3  | 1.6   | 1.4  | 0.5  | 0.3  | 2.1  | 1.0  | 0.6  | 1.1  | 1.3  | 0.6  | 0.4  |
| STD ERR OF P  | 0.8  | 1.3  | 0.8   | 0.1  | 0.6 | 0.6  | 0.5 | 1.6   | 0.3  | 1.7   | 2.0  | 0.5  | 0.3  | 2.1  | 0.9  | 0.7  | 1.3  | 1.2  | 0.4  | 0.1  |

RESPONSE: >95 At least five correct.

|               |      |       |      |     |      |      |       |        |      |        |        |     |       |        |        |     |      |     |     |       |
|---------------|------|-------|------|-----|------|------|-------|--------|------|--------|--------|-----|-------|--------|--------|-----|------|-----|-----|-------|
| DELTA-P       | 63.0 | -6.6* | -6.7 | 2.5 | 9.6* | 4.0* | -1.9* | -20.9* | 5.0* | -21.9* | -15.0* | 2.8 | 11.3* | -19.4* | -19.2* | 0.5 | -1.5 | 0.2 | 6.3 | 18.0* |
| STD ERR OF DP | 2.0  | 3.2   | 4.6  | 3.5 | 2.7  | 1.3  | 1.3   | 2.7    | 1.2  | 4.4    | 4.5    | 2.2 | 1.7   | 3.4    | 8.3    | 2.9 | 3.5  | 3.5 | 3.0 | 3.0   |
| STD ERR OF P  | 2.0  | 3.2   | 5.7  | 4.2 | 2.6  | 2.5  | 2.2   | 2.5    | 1.9  | 4.8    | 4.7    | 2.7 | 1.8   | 3.3    | 9.4    | 4.0 | 3.7  | 3.3 | 3.5 | 2.9   |

AGE: 13

|               |      |      |      |     |     |     |      |        |      |       |       |     |      |        |      |     |     |      |     |      |
|---------------|------|------|------|-----|-----|-----|------|--------|------|-------|-------|-----|------|--------|------|-----|-----|------|-----|------|
| DELTA-P       | 91.4 | -2.9 | -0.9 | 2.2 | 1.0 | 1.2 | -1.2 | -14.6* | 2.8* | -8.8* | -4.3* | 1.4 | 4.8* | -11.4* | -3.5 | 1.5 | 1.8 | -1.3 | 0.1 | 5.0* |
| STD ERR OF DP | 1.2  | 1.4  | 1.5  | 1.4 | 1.4 | 0.7 | 0.7  | 2.4    | 0.5  | 2.5   | 2.3   | 0.9 | 0.6  | 3.9    | 2.9  | 1.1 | 1.7 | 1.7  | 2.1 | 1.2  |
| STD ERR OF P  | 0.4  | 1.9  | 1.6  | 1.5 | 1.4 | 1.1 | 0.9  | 2.4    | 0.7  | 2.7   | 2.2   | 1.2 | 0.7  | 4.1    | 3.0  | 1.3 | 1.4 | 1.8  | 2.2 | 1.1  |

AGE: 17

|               |      |       |      |      |      |     |      |       |      |       |       |     |      |       |      |      |     |     |     |      |
|---------------|------|-------|------|------|------|-----|------|-------|------|-------|-------|-----|------|-------|------|------|-----|-----|-----|------|
| DELTA-P       | 90.7 | -4.2* | -1.5 | 2.9* | 2.2* | 0.1 | -0.1 | -9.8* | 2.1* | -8.3* | -7.7* | 1.1 | 3.5* | -5.7* | -4.4 | -0.3 | 0.4 | 0.2 | 2.1 | 4.4* |
| STD ERR OF DP | 1.7  | 1.2   | 1.2  | 0.8  | 0.9  | 0.5 | 0.5  | 2.1   | 0.5  | 2.4   | 2.1   | 0.7 | 0.5  | 2.4   | 2.6  | 1.0  | 1.4 | 2.7 | 1.4 | 0.7  |
| STD ERR OF P  | 0.7  | 2.1   | 1.4  | 0.7  | 0.9  | 0.8 | 0.8  | 2.4   | 0.4  | 2.4   | 2.4   | 0.7 | 0.4  | 3.1   | 2.7  | 1.1  | 1.5 | 2.7 | 1.3 | 0.5  |

RESPONSE: >96 At least six correct.

|               |      |      |       |     |      |      |       |        |      |        |        |     |       |        |        |     |      |      |     |       |
|---------------|------|------|-------|-----|------|------|-------|--------|------|--------|--------|-----|-------|--------|--------|-----|------|------|-----|-------|
| DELTA-P       | 41.6 | -4.6 | -7.2* | 1.1 | 0.8* | 4.3* | -4.2* | -22.0* | 4.5* | -14.3* | -13.2* | 0.3 | 12.3* | -21.6* | -15.1* | 2.1 | -1.9 | -1.3 | 7.1 | 15.1* |
| STD ERR OF DP | 3.2  | 3.9  | 3.4   | 3.4 | 3.5  | 2.4  | 2.2   | 4.4    | 2.0  | 4.2    | 4.2    | 3.2 | 2.0   | 3.2    | 5.7    | 2.8 | 4.0  | 4.4  | 4.1 | 4.5   |
| STD ERR OF P  | 1.9  | 3.2  | 3.9   | 4.1 | 3.5  | 2.4  | 2.2   | 2.0    | 2.0  | 4.2    | 4.2    | 3.2 | 2.0   | 3.2    | 5.7    | 2.8 | 4.0  | 4.4  | 4.1 | 4.5   |

AGE: 13

|               |      |       |      |      |     |     |      |        |      |        |       |     |      |        |      |     |     |      |     |       |
|---------------|------|-------|------|------|-----|-----|------|--------|------|--------|-------|-----|------|--------|------|-----|-----|------|-----|-------|
| DELTA-P       | 78.1 | -5.6* | -2.5 | 5.1* | 1.5 | 1.4 | -1.4 | -22.7* | 4.0* | -18.5* | -5.1* | 1.9 | 4.9* | -15.1* | -5.0 | 0.2 | 1.3 | -4.1 | 3.8 | 11.1* |
| STD ERR OF DP | 2.5  | 2.0   | 1.9  | 2.3  | 2.3 | 1.3 | 1.3  | 2.4    | 0.7  | 3.4    | 3.5   | 1.4 | 1.2  | 4.4    | 4.7  | 1.8 | 3.3 | 3.3  | 3.7 | 3.1   |
| STD ERR OF P  | 1.3  | 2.9   | 2.2  | 2.3  | 2.6 | 1.7 | 1.9  | 2.5    | 1.3  | 3.7    | 3.6   | 1.8 | 1.4  | 4.9    | 5.1  | 2.0 | 3.3 | 3.4  | 3.8 | 3.1   |

AGE: 17

|               |      |       |      |     |      |      |     |        |      |        |        |      |      |        |      |      |      |      |     |      |
|---------------|------|-------|------|-----|------|------|-----|--------|------|--------|--------|------|------|--------|------|------|------|------|-----|------|
| DELTA-P       | 45.5 | -5.8* | -1.3 | 2.9 | 4.3* | -1.5 | 1.5 | -21.0* | 4.5* | -22.7* | -12.5* | 4.2* | 6.6* | -12.3* | -7.1 | -1.8 | 4.8* | -2.2 | 1.0 | 8.1* |
| STD ERR OF DP | 2.6  | 2.3   | 1.6  | 1.7 | 1.4  | 0.8  | 0.8 | 2.4    | 0.6  | 3.4    | 2.3    | 1.2  | 0.3  | 4.2    | 4.3  | 1.5  | 2.9  | 4.9  | 1.9 | 1.4  |
| STD ERR OF P  | 1.2  | 3.0   | 2.3  | 1.7 | 1.4  | 1.5  | 1.3 | 2.8    | 0.9  | 3.8    | 2.3    | 1.2  | 0.3  | 4.6    | 5.1  | 1.5  | 2.9  | 4.9  | 1.8 | 1.3  |



U3508 401005-123

401005-123 U3508

| NATION | REGION |      |         | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |         |       |        |      |       |
|--------|--------|------|---------|------|--------|-------|-------|-------|--------------------|---------|---------|----------------------------|---------|-------|--------|------|-------|
|        | SOUTH  | WEST | CENTRAL | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | LOW                        | EXTREME | SMALL | MEDIUM | MAIN | URBAN |

EXERCISE: 03528

Number of correct responses in a seven part exercise which required identifying musical instruments by the manner in which they are played.

RESPONSE: 97 AGE: 9 Exactly seven correct.

|               |      |       |       |     |      |      |       |        |      |       |        |      |      |        |        |      |      |     |     |       |
|---------------|------|-------|-------|-----|------|------|-------|--------|------|-------|--------|------|------|--------|--------|------|------|-----|-----|-------|
| DELTA-D       | 17.4 | -3.8* | -5.3* | 0.9 | 7.6* | 2.2* | -2.1* | -13.1* | 2.6* | -7.1* | -11.5* | -0.7 | 9.3* | -11.7* | -10.8* | -0.7 | -0.5 | 1.6 | 4.7 | 10.8* |
| STD ERR OF DP | 1.7  | 1.7   | 2.1   | 2.1 | 2.4  | 1.0  | 1.0   | 1.3    | 0.5  | 3.0   | 2.2    | 1.5  | 1.4  | 1.6    | 1.9    | 2.2  | 4.9  | 4.2 | 3.1 | 3.9   |
| STD ERR OF P  | 1.2  | 1.7   | 2.3   | 2.5 | 2.8  | 1.7  | 1.4   | 1.0    | 1.4  | 2.7   | 2.1    | 2.0  | 1.7  | 1.3    | 2.0    | 1.8  | 2.4  | 4.6 | 3.2 | 4.0   |

AGE: 13

|               |      |       |      |      |     |     |      |        |      |        |        |      |       |      |      |      |     |      |     |       |
|---------------|------|-------|------|------|-----|-----|------|--------|------|--------|--------|------|-------|------|------|------|-----|------|-----|-------|
| DELTA-P       | 52.3 | -9.3* | -3.0 | 6.6* | 3.9 | 1.6 | -1.6 | -26.7* | 4.4* | -17.1* | -10.9* | -2.1 | 12.0* | -8.7 | -9.5 | -2.6 | 0.8 | -6.0 | 4.7 | 19.4* |
| STD ERR OF DP | 3.3  | 3.2   | 2.5  | 2.7  | 3.1 | 1.5 | 1.5  | 3.7    | 0.8  | 3.8    | 4.5    | 1.8  | 1.4   | 6.3  | 7.6  | 2.2  | 5.1 | 3.5  | 4.4 | 4.5   |
| STD ERR OF P  | 1.7  | 3.7   | 2.7  | 3.3  | 3.6 | 2.3 | 2.4  | 3.6    | 1.8  | 3.9    | 4.3    | 2.3  | 2.4   | 6.3  | 6.3  | 2.4  | 5.1 | 3.8  | 4.2 | 4.7   |

AGE: 17

|               |      |      |      |     |      |     |      |        |      |        |        |     |       |      |       |       |       |      |     |      |
|---------------|------|------|------|-----|------|-----|------|--------|------|--------|--------|-----|-------|------|-------|-------|-------|------|-----|------|
| DELTA-P       | 61.9 | -6.6 | -3.2 | 3.8 | 5.2* | 0.0 | -0.0 | -18.8* | 4.1* | -23.7* | -17.7* | 1.3 | 11.2* | -8.0 | -11.2 | -5.4* | 10.3* | -8.9 | 4.5 | 9.8* |
| STD ERR OF DP | 3.8  | 2.9  | 2.9  | 2.9 | 2.5  | 1.2 | 1.2  | 3.3    | 0.8  | 4.3    | 2.9    | 1.7 | 1.5   | 4.7  | 6.9   | 2.2   | 4.1   | 5.8  | 4.6 | 2.2  |
| STD ERR OF P  | 1.7  | 4.5  | 3.3  | 3.4 | 2.5  | 2.1 | 2.1  | 3.6    | 1.6  | 4.4    | 3.2    | 2.2 | 1.9   | 5.1  | 7.5   | 2.3   | 4.5   | 6.1  | 4.5 | 2.1  |



Some of the instruments listed below are played by plucking them. Fill in the oval beside "Yes" if the instrument is played by plucking it. Fill in the oval beside "No" if the instrument is NOT played by plucking it. If you do not know the answer, fill in the oval beside "I don't know."

A. Is the BANJO played by plucking it?

Yes

No

I don't know.

B. Is the FLUTE played by plucking it?

Yes

No

I don't know.

C. Is the GUITAR played by plucking it?

Yes

No

I don't know.

(Continued)

D. Is the HARP played by plucking it?

Yes

No

I don't know.

E. Is the TRIANGLE played by plucking it?

Yes

No

I don't know.

F. Is the TROMBONE played by plucking it?

Yes

No

I don't know.

PLEASE GO ON TO THE NEXT PAGE



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO



Release #: R3T  
 NABP #: 401006-123

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: C. Performance practices.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise: 04-19 13 17  
 National P-value: 06-07 07-08

|       |       |       |       |
|-------|-------|-------|-------|
| R3T01 | 68.60 | 87.31 | 93.14 |
| R3T02 | 85.28 | 96.65 | 98.42 |
| R3T03 | 76.94 | 83.00 | 87.11 |
| R3T04 | 75.38 | 89.91 | 92.91 |
| R3T05 | 79.19 | 89.22 | 88.77 |
| R3T06 | 77.73 | 93.99 | 96.42 |

Timing: (in seconds)

|                 |             |             |     |
|-----------------|-------------|-------------|-----|
| Part A          | Stimulus: 6 | Response: 6 | 6   |
| Part B          | Stimulus: 7 | Response: 6 | 5   |
| Part C          | Stimulus: 6 | Response: 6 | 7   |
| Part D          | Stimulus: 7 | Response: 6 | 6   |
| Part E          | Stimulus: 6 | Response: 6 | 6   |
| Part F          | Stimulus: 7 | Response: 6 | 6   |
| Exercise Total: | 133         | 129         | 124 |

NOTE: The P-value results are listed for Parts A through F, respectively.



| NATION | SOUTH PACIFIC | AMERICAN WEST-CENTRAL EAST | MIDWEST | SEX | RACE | PARENTAL EDUCATION | HS | HS | HS | METRO | RURAL | EXTREMELY SMALL |     | SMALL |     | MEDIUM |     | LARGE |     | HIGH |
|--------|---------------|----------------------------|---------|-----|------|--------------------|----|----|----|-------|-------|-----------------|-----|-------|-----|--------|-----|-------|-----|------|
|        |               |                            |         |     |      |                    |    |    |    |       |       | NO              | YES | NO    | YES | NO     | YES | NO    | YES |      |

EXERCISE: 83701

Part A. Is the game played by plucking it?

RESPONSE: 9 No response.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |
| 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |

AGE: 13

AGE: 17

RESPONSE: 91\* AGE: 9 Yes.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           |
| 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           | 0.3     | 0.3           |

AGE: 13

AGE: 17

RESPONSE: 02 AGE: 9 No.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |
| 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |

AGE: 13

AGE: 17

RESPONSE: DK AGE: 9 I don't know.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |
| 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |

AGE: 13

AGE: 17

R3T01 401006-123

401006-123

401006-123

R3T01

| NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL | EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE | OF COMMUNITY | MINOR | PLACES | CITY | RIG | CITY | FRANCE | NEZRO |     |
|--------|-------|--------|-------|-----|------|----------|-----------|------|-----|---------|---------------|--------------|-------|--------|------|-----|------|--------|-------|-----|
| ---    | ---   | ---    | ---   | --- | ---  | ---      | ---       | ---  | --- | ---     | ---           | ---          | ---   | ---    | ---  | --- | ---  | ---    | ---   | --- |

EXERCISE: R3T01

Part A. Is the BANDO played by plucking it?

Response: DR AGE: 17 I don't know.

|               |     |      |      |      |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.8 | -0.1 | -0.1 | -0.4 | 0.7 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| STD ERR OP DP | 0.2 | 0.2  | 0.3  | 0.2  | 0.4 | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| STD ERR OF P  | 0.2 | 0.2  | 0.4  | 0.2  | 0.5 | 0.4  | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |

EXERCISE: R3T02

Part B. Is the PLUTY played by plucking it?

Response: 09 AGE: 9 No response.

|               |     |     |     |      |      |     |     |      |     |      |     |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|-----|-----|------|------|-----|-----|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0.1 | -0.0 | 0.6 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.1 | 0.0  | 0.0  | 0.2 | 0.1 | 0.0  | 0.2 | 0.1  | 0.7 | 0.0  | 0.0  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

|               |     |     |     |      |      |     |      |     |     |     |      |      |     |      |      |     |     |     |     |     |     |
|---------------|-----|-----|-----|------|------|-----|------|-----|-----|-----|------|------|-----|------|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.4 | 0.2 | 0.6 | -0.4 | -0.3 | 0.2 | -0.2 | 0.2 | 0.2 | 0.5 | -0.1 | -0.4 | 0.7 | -0.3 | -0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OP DP | 0.2 | 0.3 | 0.7 | 0.2  | 0.2  | 0.2 | 0.2  | 0.2 | 0.2 | 0.6 | 0.1  | 0.2  | 0.7 | 0.2  | 0.2  | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| STD ERR OF P  | 0.2 | 0.3 | 0.9 | 0.0  | 0.0  | 0.4 | 0.1  | 0.1 | 0.1 | 0.6 | 0.2  | 0.0  | 0.8 | 0.1  | 0.1  | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |

AGE: 17

Response did not occur at this age.

RESPONSE: 01 AGE: 9 Yes.

|               |      |     |      |      |       |     |      |       |       |     |     |     |      |       |     |      |     |     |       |      |
|---------------|------|-----|------|------|-------|-----|------|-------|-------|-----|-----|-----|------|-------|-----|------|-----|-----|-------|------|
| DELTA-P       | 12.0 | 2.9 | 4.3* | -0.5 | -5.7* | 0.2 | -0.2 | 10.0* | -2.5* | 3.5 | 2.8 | 1.7 | -1.9 | 13.6* | 2.7 | -1.1 | 0.3 | 0.6 | -4.3* | -4.7 |
| STD ERR OP DP | 1.4  | 1.4 | 1.2  | 1.1  | 1.1   | 0.7 | 0.7  | 2.8   | 0.5   | 2.4 | 3.9 | 1.6 | 1.1  | 3.9   | 2.3 | 1.2  | 2.2 | 1.9 | 1.5   | 2.5  |
| STD ERR OF P  | 0.9  | 2.1 | 2.5  | 1.8  | 0.9   | 1.1 | 1.1  | 2.8   | 0.2   | 2.4 | 3.8 | 2.0 | 1.4  | 4.0   | 2.5 | 1.3  | 2.5 | 1.9 | 1.4   | 2.7  |

AGE: 13

|               |     |      |       |     |       |      |     |      |       |      |     |      |       |      |     |     |      |     |      |       |
|---------------|-----|------|-------|-----|-------|------|-----|------|-------|------|-----|------|-------|------|-----|-----|------|-----|------|-------|
| DELTA-P       | 2.6 | 2.1* | -1.1* | 0.5 | -1.4* | -0.1 | 0.1 | 6.3* | -1.0* | 4.2* | 0.6 | -0.4 | -1.8* | 3.4* | 1.0 | 0.5 | -0.5 | 0.9 | -1.1 | -2.5* |
| STD ERR OP DP | 0.7 | 0.7  | 0.5   | 0.7 | 0.5   | 0.3  | 0.3 | 1.5  | 0.3   | 2.1  | 1.3 | 0.6  | 0.4   | 1.7  | 1.0 | 0.7 | 0.6  | 1.7 | 0.7  | 0.2   |
| STD ERR OF P  | 0.4 | 0.8  | 0.4   | 0.9 | 0.4   | 0.4  | 0.4 | 1.7  | 0.3   | 2.2  | 1.4 | 0.7  | 0.3   | 1.8  | 1.0 | 0.8 | 0.9  | 1.8 | 0.6  | 0.4   |

AGE: 17

Response did not occur at this age.

RESPONSE: 02\* AGE: 9 No.

|               |     |     |      |       |      |      |     |     |       |     |      |      |       |     |      |      |     |     |      |       |
|---------------|-----|-----|------|-------|------|------|-----|-----|-------|-----|------|------|-------|-----|------|------|-----|-----|------|-------|
| DELTA-P       | 1.1 | 0.1 | 1.6* | -1.1* | -0.4 | -0.3 | 0.3 | 1.8 | -0.8* | 1.8 | 2.1* | -0.5 | -0.9* | 1.2 | 1.0* | -0.0 | 0.4 | 0.4 | -0.5 | -0.8* |
| STD ERR OP DP | 0.3 | 0.3 | 0.5  | 0.2   | 0.3  | 0.2  | 0.2 | 0.9 | 0.2   | 1.1 | 0.6  | 0.3  | 0.2   | 0.7 | 0.4  | 0.3  | 0.3 | 0.3 | 0.3  | 0.3   |
| STD ERR OF P  | 0.2 | 0.4 | 0.6  | 0.0   | 0.3  | 0.2  | 0.3 | 1.0 | 0.1   | 1.2 | 0.7  | 0.3  | 0.1   | 0.8 | 0.4  | 0.4  | 0.4 | 0.4 | 0.4  | 0.4   |

AGE: 13

|               |      |      |       |      |      |      |      |        |      |      |      |      |      |        |      |      |      |      |      |      |
|---------------|------|------|-------|------|------|------|------|--------|------|------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 85.3 | -2.9 | -4.3* | -0.7 | 7.0* | 0.2  | -0.2 | -11.0* | 2.7* | -3.2 | -3.2 | -2.0 | 3.7* | -15.5* | -2.9 | 1.3  | 1.1  | -1.6 | 2.8  | 6.1* |
| STD ERR OP DP | 1.4  | 2.1  | 2.1   | 1.5  | 1.2  | 0.6  | 0.8  | 3.0    | 0.6  | 2.9  | 4.1  | 1.6  | 1.1  | 15.5*  | 2.7  | 1.3  | 2.3  | 2.4  | 1.7  | 2.5  |
| P-VALUE       | 85.3 | 82.4 | 81.0  | 84.5 | 92.3 | 85.5 | 85.1 | 74.3   | 88.0 | 82.3 | 81.7 | 83.3 | 89.0 | 69.7   | 82.7 | 86.6 | 86.4 | 83.7 | 88.1 | 91.4 |
| STD ERR OF P  | 1.0  | 2.0  | 2.5   | 1.8  | 1.0  | 1.3  | 1.2  | 3.0    | 1.0  | 3.0  | 4.0  | 2.1  | 1.4  | 3.4    | 3.0  | 3.0  | 2.6  | 2.5  | 1.6  | 2.6  |

AGE: 17

|               |      |       |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 96.7 | -2.1* | 0.7  | -0.2 | 1.5* | -0.1 | 0.1  | -6.8* | 1.1* | -4.5 | -1.5 | 0.7  | 2.2* | -3.4 | -0.5 | -0.3 | -0.5 | -0.4 | 1.2  | 2.3* |
| STD ERR OP DP | 0.3  | 0.7   | 0.7  | 0.7  | 0.5  | 0.4  | 0.4  | 0.9   | 0.3  | 2.3  | 1.3  | 0.7  | 0.4  | 1.4  | 1.0  | 0.6  | 1.4  | 1.7  | 0.6  | 0.6  |
| P-VALUE       | 96.7 | 94.4  | 97.3 | 96.5 | 98.1 | 96.6 | 96.7 | 89.9  | 97.1 | 92.1 | 95.1 | 97.4 | 98.4 | 93.2 | 96.2 | 98.3 | 98.2 | 96.3 | 97.9 | 98.9 |
| STD ERR OF P  | 0.4  | 1.0   | 0.7  | 1.0  | 0.4  | 0.6  | 0.5  | 1.9   | 0.4  | 2.5  | 1.5  | 0.7  | 0.4  | 1.9  | 0.9  | 0.9  | 1.5  | 1.6  | 0.7  | 0.6  |

AGE: 17

|               |      |      |       |       |      |      |      |       |      |      |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|-------|-------|------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 98.4 | -0.4 | -1.7* | 1.6*  | 0.2  | -0.1 | 0.1  | -2.2* | 1.0* | -1.9 | -2.0* | 0.7* | 1.0* | -1.9 | -1.1 | 0.0  | 0.6  | -1.1 | 1.0* | 1.2* |
| STD ERR OP DP | 0.4  | 0.6  | 0.6   | 0.2   | 0.4  | 0.2  | 0.2  | 1.0   | 0.2  | 1.0  | 0.7   | 0.3  | 0.2  | 1.2  | 0.6  | 0.4  | 0.4  | 0.4  | 0.5  | 0.3  |
| P-VALUE       | 98.4 | 98.0 | 96.7  | 100.0 | 98.6 | 98.4 | 98.5 | 96.3  | 99.4 | 96.5 | 98.4  | 99.2 | 98.2 | 96.5 | 97.3 | 98.4 | 98.4 | 97.4 | 99.4 | 99.6 |
| STD ERR OF P  | 0.4  | 0.4  | 0.7   | 0.0   | 0.5  | 0.3  | 0.3  | 1.1   | 0.2  | 1.1  | 0.4   | 0.3  | 0.2  | 1.1  | 0.6  | 0.5  | 0.4  | 1.4  | 0.4  | 0.3  |

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |      |     |       |      |     |     |      |      |     |       |     |     |      |       |     |     |      |      |
|---------------|-----|------|------|-----|-------|------|-----|-----|------|------|-----|-------|-----|-----|------|-------|-----|-----|------|------|
| DELTA-P       | 2.6 | -0.3 | -0.7 | 1.3 | -1.2* | -0.4 | 0.4 | 0.9 | -0.1 | -0.9 | 0.4 | -1.8* | 2.1 | 0.1 | -0.2 | -1.5* | 0.8 | 1.6 | -1.3 | 1.2* |
| STD ERR OP DP | 0.5 | 0.7  | 0.7  | 0.9 | 0.9   | 0.4  | 0.4 | 1.1 | 0.2  | 1.2  | 1.7 | 0.5   | 1.6 | 0.9 | 0.7  | 0.9   | 0.9 | 1.6 | 1.6  | 0.8  |
| STD ERR OF P  | 0.4 | 0.9  | 0.8  | 1.1 | 0.9   | 0.3  | 0.3 | 1.2 | 0.2  | 1.2  | 1.3 | 0.7   | 1.8 | 0.9 | 0.7  | 0.5   | 1.3 | 1.7 | 1.7  | 0.9  |

R3T02 401006-123

401006-123

R3T02

\*J102 401006-123 R3102  
 NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | DIFF AND TYPE OF COMMUNITY  
 | EAST | WEST-CENTRAL | EAST | MALE-FEMALE | BLACK-WHITE | NO GR | HS | HS | HS | HS | MATH | READING | WRITING | HIGH

Part 9. Is the FLUTE played by plucking it?  
 RESPONSE: DK AGF: 13 I don't know.  
 DELTA-P 0.4 -0.1 -0.2 -0.0 0.2 0.0 -0.0 -0.1 -0.0 0.6 0.3 -0.1 -0.2 0.0 -0.1 -0.2 0.0 -0.3 0.3 0.6  
 STD ERR OF DP 0.2 0.2 0.2 0.3 0.3 0.2 0.1 0.3 0.1 0.9 0.4 0.1 0.2 0.4 0.3 0.2 0.3 0.2 0.4 0.5  
 STD ERR OF P 0.2 0.2 0.2 0.3 0.4 0.2 0.2 0.3 0.2 1.0 0.4 0.2 0.2 0.4 0.4 0.3 0.3 0.1 0.4 0.6

AGE: 17  
 DELTA-P 0.5 0.4 0.2 -0.5\* 0.1 0.3\* -0.3\* 0.4 -0.2\* 0.0 -0.1 -0.2 -0.1 0.7 0.1 0.0 -0.2 0.6 -0.5\* -0.3  
 STD ERR OF DP 0.3 0.3 0.2 0.1 0.2 0.1 0.1 0.6 0.1 0.4 0.3 0.2 0.2 0.5 0.4 0.2 0.4 0.9 0.0 0.2  
 STD ERR OF P 0.1 0.4 0.3 0.0 0.3 0.2 0.2 0.1 0.6 0.1 0.4 0.3 0.2 0.5 0.4 0.2 0.4 0.9 0.0 0.2

Part C. Is the GUITAR played by plucking it?  
 RESPONSE: 00 AGE: 9 No response.  
 DELTA-P 0.0 0.0 0.1 -0.0 -0.0 0.0 -0.0 0.2 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0  
 STD ERR OF DP 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0  
 STD ERR OF P 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 0.0 0.0

AGE: 13  
 DELTA-P 0.4 0.0 0.6 -0.1 -0.4 0.2 -0.2 0.5 -0.1 -0.4 -0.2 -0.4 0.0 -0.1 -0.3 -0.4 0.9 0.6 -0.4 0.1  
 STD ERR OF DP 0.4 0.4 0.7 0.3 0.2 0.2 0.2 0.6 0.1 0.2 0.3 0.2 0.3 0.4 0.3 0.2 1.1 0.8 0.2 0.5  
 STD ERR OF P 0.2 0.4 0.9 0.3 0.0 0.4 0.2 0.9 0.3 0.0 0.3 0.1 0.3 0.4 0.1 0.1 1.3 0.9 0.0 0.5

AGE: 17  
 DELTA-P 0.1 -0.1 0.0 -0.1 0.1 0.1 -0.1 0.0 -0.1 -0.1 -0.1 -0.1 0.1 -0.1 -0.1 0.0 -0.1 -0.1 -0.1 0.1 0.2  
 STD ERR OF DP 0.1 0.2  
 STD ERR OF P 0.1 0.0 0.1 0.0 0.2 0.1 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3

RESPONSE: 01\* AGE: 9 Yes.  
 DELTA-P 76.9 -2.1 -5.2\* 2.3 3.7\* -1.1 1.1 -7.7\* 3.2\* -13.8\* -2.3 0.5 3.8\* -11.9\* 4.3 1.3 -1.4 -0.4 4.4 6.0\*  
 STD ERR OF DP 1.7 2.4 1.6 1.4 0.9 0.9 1.0 1.4 1.4 1.4 1.2 1.2 1.4 3.8 2.3 1.6 3.2 2.9 2.5 2.6  
 P-VALUE 76.9 74.8 71.8 79.3 80.6 82.1 83.9 79.8 83.8 85.5 82.5 84.8 86.9 84.7 81.3 75.6 75.5 74.5 81.3 83.0  
 STD ERR OF P 1.0 1.7 2.9 2.0 1.8 1.3 1.4 3.1 1.0 0.9 0.9 0.9 1.6 1.8 2.5 1.9 3.6 3.0 2.6 2.6

AGE: 13  
 DELTA-P 83.0 -0.7 -3.6 0.9 3.1\* -0.9 0.9 -3.2 0.6 2.5 -0.5 2.3 -0.6 -2.7 2.3 0.1 1.6 1.2 -1.7 -1.8  
 STD ERR OF DP 1.7 2.0 1.6 1.4 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 3.6 2.4 1.3 1.6 1.6 3.4 3.1 2.6  
 P-VALUE 83.0 82.3 78.4 83.8 86.1 86.1 87.2 83.9 83.8 85.5 82.5 84.8 86.9 80.4 85.3 83.1 84.6 84.2 81.3 81.2  
 STD ERR OF P 1.0 1.8 2.4 2.1 1.4 1.2 1.3 3.3 0.9 3.1 3.4 1.6 1.5 3.7 2.5 1.5 1.4 3.8 3.5 2.9

AGE: 17  
 DELTA-P 87.1 -1.3 -3.1\* 2.1 1.7 -0.5 0.6 2.8 0.1 0.1 -2.3 1.3 -0.3 -2.4 -1.1 -0.7 -0.3 1.1 1.7 2.0  
 STD ERR OF DP 1.3 1.4 1.4 1.4 0.6 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 2.2 2.2 1.2 1.6 2.1 3.1 2.3  
 P-VALUE 87.1 85.9 84.0 89.2 88.6 88.5 87.9 89.9 87.2 87.2 84.8 84.8 86.9 84.7 86.0 86.4 86.8 88.1 88.8 89.1  
 STD ERR OF P 0.8 1.4 1.5 1.7 1.9 1.3 0.9 1.7 1.0 3.4 2.1 1.2 1.5 2.2 2.3 1.3 1.7 2.3 3.3 2.7

RESPONSE: 02 AGE: 9 No.  
 DELTA-P 20.8 2.5 0.8\* -2.1 -3.9\* 1.4 -1.5 6.8\* -2.9\* 11.9\* 3.1 0.5 -2.5 10.5\* -3.7 1.5 2.3 0.3 -6.8\* -4.7  
 STD ERR OF DP 1.5 2.3 1.5 1.4 0.9 1.0 1.0 2.9 0.6 4.6 3.9 1.9 1.3 3.4 2.0 1.6 3.1 2.9 1.5 2.6  
 STD ERR OF P 1.0 1.4 2.8 1.8 1.5 1.3 1.4 2.9 1.0 4.7 4.1 2.2 1.5 3.3 2.1 1.9 3.6 3.0 1.4 2.6

AGE: 13  
 DELTA-P 16.1 0.4 3.2 -0.5 -2.7 0.6 -0.6 2.3 -0.6 -1.6 -0.0 -1.9 1.0 2.6 -1.5 -0.0 -2.9\* -2.0 2.6 2.2  
 STD ERR OF DP 1.9 2.3 1.6 1.4 0.8 0.9 1.1 2.9 1.1 2.9 3.1 1.4 1.4 3.6 2.5 1.6 1.4 1.5 2.9 3.1 2.7  
 STD ERR OF P 1.1 2.0 2.8 1.9 1.4 1.3 1.3 3.1 1.0 3.1 3.4 1.6 1.6 3.6 2.5 1.6 1.4 1.4 3.2 3.5 3.0

N1703

401006-123

401006-123 N1703

EXERCISE: N1703

Part C. Is the guitar played by plucking it?

RESPONSE: 02 AGE: 17 No.

|               | SOUTH |     | CENTRAL |      | EAST |     | WEST |      | NORTH |     | SEX  |        | RACE  |       | PARENTAL EDUCATION |         | POST |      | LOW EXTREME |      | SIZE AND TYPE OF COMMUNITY |       |      |     |     |     |     |
|---------------|-------|-----|---------|------|------|-----|------|------|-------|-----|------|--------|-------|-------|--------------------|---------|------|------|-------------|------|----------------------------|-------|------|-----|-----|-----|-----|
|               | MEAN  | SD  | MEAN    | SD   | MEAN | SD  | MEAN | SD   | MEAN  | SD  | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | HS   | POST | HS          | MEAN | RURAL                      | URBAN | HIGH |     |     |     |     |
| DELTA-P       | 12.3  | 1.2 | 2.8*    | -1.5 | -2.0 | 0.7 | -0.2 | -3.2 | 0.0   | 0.3 | 0.3  | 2.1    | -1.4  | 0.4   | 1.3                | 1.2     | 1.0  | 1.3  | 1.2         | 1.2  | 2.2                        | 2.3   | 1.1  | 1.6 | 2.1 | 3.1 | 2.3 |
| STD ERR OP DP | 0.6   | 1.3 | 1.5     | 1.7  | 1.6  | 1.2 | 0.9  | 1.7  | 0.9   | 3.3 | 2.1  | 1.2    | 1.0   | 1.5   | 2.9                | 2.3     | 1.1  | 1.7  | 2.2         | 2.3  | 3.3                        | 2.6   | 1.1  | 1.7 | 2.2 | 3.3 | 2.6 |
| STD ERR OP P  |       |     |         |      |      |     |      |      |       |     |      |        |       |       |                    |         |      |      |             |      |                            |       |      |     |     |     |     |

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |     |      |     |      |     |     |      |     |      |      |       |     |      |      |      |      |     |       |     |     |     |  |  |  |  |  |
|---------------|-----|------|-----|------|-----|------|-----|-----|------|-----|------|------|-------|-----|------|------|------|------|-----|-------|-----|-----|-----|--|--|--|--|--|
| DELTA-P       | 2.2 | -0.4 | 0.3 | -0.2 | 0.3 | -0.4 | 0.4 | 0.6 | -0.3 | 1.9 | -0.7 | -0.9 | -1.3* | 1.4 | -0.6 | -0.2 | -0.8 | -0.1 | 2.5 | -1.3* |     |     |     |  |  |  |  |  |
| STD ERR OP DP | 0.6 | 0.6  | 0.6 | 0.6  | 0.5 | 0.4  | 0.3 | 1.1 | 0.2  | 1.8 | 1.5  | 0.6  | 0.4   | 1.9 | 0.9  | 0.5  | 0.5  | 0.5  | 0.9 | 1.6   | 0.6 | 1.6 | 0.6 |  |  |  |  |  |
| STD ERR OP P  |     |      |     |      |     |      |     |     |      |     |      |      |       |     |      |      |      |      |     |       |     |     |     |  |  |  |  |  |

AGE: 13

|               |     |     |      |      |     |     |      |     |      |       |     |      |      |     |       |     |     |     |     |       |       |     |     |     |     |     |     |     |  |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|-------|-----|------|------|-----|-------|-----|-----|-----|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|--|
| DELTA-P       | 0.5 | 0.4 | -0.2 | -0.1 | 0.0 | 0.0 | -0.0 | 0.4 | -0.1 | -0.5* | 0.8 | -0.1 | -0.3 | 0.1 | -0.5* | 0.3 | 0.3 | 0.4 | 0.2 | -0.6* | -1.4* |     |     |     |     |     |     |     |  |
| STD ERR OP DP | 0.3 | 0.3 | 0.2  | 0.2  | 0.3 | 0.3 | 0.2  | 0.5 | 0.1  | 0.1   | 0.6 | 0.2  | 0.2  | 0.4 | 0.1   | 0.2 | 0.2 | 0.4 | 0.5 | 0.2   | 0.5   | 0.2 | 0.5 | 0.5 | 0.2 | 0.2 | 0.2 | 0.2 |  |
| STD ERR OP P  |     |     |      |      |     |     |      |     |      |       |     |      |      |     |       |     |     |     |     |       |       |     |     |     |     |     |     |     |  |

AGE: 17

|               |     |     |     |       |     |      |       |     |      |      |     |     |      |     |      |     |      |     |     |       |       |     |     |     |     |     |     |     |  |
|---------------|-----|-----|-----|-------|-----|------|-------|-----|------|------|-----|-----|------|-----|------|-----|------|-----|-----|-------|-------|-----|-----|-----|-----|-----|-----|-----|--|
| DELTA-P       | 0.6 | 0.2 | 0.3 | -0.5* | 0.2 | 0.3* | -0.4* | 0.5 | -0.2 | -0.3 | 0.2 | 0.1 | -0.2 | 1.2 | -0.0 | 0.2 | -0.2 | 0.2 | 0.2 | -0.6* | -1.4* |     |     |     |     |     |     |     |  |
| STD ERR OP DP | 0.3 | 0.3 | 0.4 | 0.2   | 0.3 | 0.2  | 0.2   | 0.7 | 0.1  | 0.3  | 0.6 | 0.2 | 0.2  | 0.9 | 0.3  | 0.3 | 0.2  | 0.3 | 0.3 | 0.3   | 0.5   | 0.2 | 0.5 | 0.5 | 0.2 | 0.2 | 0.2 | 0.2 |  |
| STD ERR OP P  |     |     |     |       |     |      |       |     |      |      |     |     |      |     |      |     |      |     |     |       |       |     |     |     |     |     |     |     |  |

EXERCISE: N1704

Part D. Is the harp played by plucking it?

RESPONSE: 00 AGE: 9 No response.

|               |     |      |     |     |     |     |      |     |      |      |      |     |     |     |      |      |     |     |     |      |      |      |     |     |     |     |     |     |  |
|---------------|-----|------|-----|-----|-----|-----|------|-----|------|------|------|-----|-----|-----|------|------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|--|
| DELTA-P       | 0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.1 | -0.1 | 0.4 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.4 | -0.1 | -0.1 | 0.0 | 0.1 | 0.5 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 |  |
| STD ERR OP DP | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.4 | 0.1  | 0.0  | 0.1  | 0.1 | 0.1 | 0.4 | 0.1  | 0.0  | 0.2 | 0.2 | 0.2 | 0.2  | 0.2  | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |  |
| STD ERR OP P  |     |      |     |     |     |     |      |     |      |      |      |     |     |     |      |      |     |     |     |      |      |      |     |     |     |     |     |     |  |

AGE: 13

|               |     |      |     |      |      |     |      |     |      |      |      |      |     |      |      |      |     |     |     |      |     |     |     |     |     |     |     |     |  |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|-----|------|------|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| DELTA-P       | 0.4 | -0.1 | 0.6 | -0.1 | -0.4 | 0.2 | -0.2 | 0.5 | -0.1 | -0.4 | -0.4 | -0.3 | 0.0 | -0.0 | -0.3 | -0.4 | 0.9 | 0.6 | 0.6 | -0.4 | 0.9 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |  |
| STD ERR OP DP | 0.3 | 0.3  | 0.7 | 0.3  | 0.2  | 0.2 | 0.2  | 0.8 | 0.1  | 0.2  | 0.2  | 0.2  | 0.3 | 0.4  | 0.3  | 0.4  | 0.4 | 0.4 | 0.3 | 0.4  | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |  |
| STD ERR OP P  |     |      |     |      |      |     |      |     |      |      |      |      |     |      |      |      |     |     |     |      |     |     |     |     |     |     |     |     |  |

AGE: 17

|               |      |       |       |      |      |      |     |        |      |        |        |      |      |        |      |     |     |      |      |      |  |  |  |  |  |  |  |  |  |
|---------------|------|-------|-------|------|------|------|-----|--------|------|--------|--------|------|------|--------|------|-----|-----|------|------|------|--|--|--|--|--|--|--|--|--|
| DELTA-P       | 75.9 | -5.9* | -6.0* | 3.8* | 5.7* | -0.4 | 0.4 | -19.1* | 4.7* | -13.5* | -14.6* | 3.8* | 6.1* | -22.4* | -1.4 | 0.1 | 0.5 | -1.0 | 6.9* | 7.0* |  |  |  |  |  |  |  |  |  |
| STD ERR OP DP | 2.1  | 2.2   | 2.2   | 1.6  | 1.5  | 1.1  | 1.1 | 5.8    | 0.7  | 5.7    | 6.1    | 1.7  | 1.4  | 3.4    | 5.9  | 1.9 | 2.7 | 3.7  | 2.1  | 2.8  |  |  |  |  |  |  |  |  |  |
| STD ERR OP P  |      |       |       |      |      |      |     |        |      |        |        |      |      |        |      |     |     |      |      |      |  |  |  |  |  |  |  |  |  |

AGE: 13

|               |      |       |      |     |      |      |     |        |      |        |      |     |      |        |      |     |     |      |     |     |      |  |  |  |  |  |  |  |  |
|---------------|------|-------|------|-----|------|------|-----|--------|------|--------|------|-----|------|--------|------|-----|-----|------|-----|-----|------|--|--|--|--|--|--|--|--|
| DELTA-P       | 69.9 | -5.1* | -0.4 | 0.6 | 3.9* | -0.4 | 0.4 | -17.6* | 2.6* | -11.4* | -0.3 | 1.2 | 3.9* | -11.1* | -3.6 | 0.9 | 1.2 | -1.3 | 2.2 | 2.2 | 3.4* |  |  |  |  |  |  |  |  |
| STD ERR OP DP | 2.0  | 1.4   | 1.6  | 1.4 | 1.4  | 0.8  | 0.8 | 3.5    | 0.6  | 3.1    | 0.4  | 0.7 | 0.8  | 3.5    | 3.4  | 1.2 | 1.8 | 2.5  | 1.5 | 1.5 |      |  |  |  |  |  |  |  |  |
| STD ERR OP P  |      |       |      |     |      |      |     |        |      |        |      |     |      |        |      |     |     |      |     |     |      |  |  |  |  |  |  |  |  |

AGE: 17

|               |      |       |     |      |      |       |      |        |      |       |       |     |      |      |       |      |     |     |     |      |  |  |  |  |  |  |  |  |  |
|---------------|------|-------|-----|------|------|-------|------|--------|------|-------|-------|-----|------|------|-------|------|-----|-----|-----|------|--|--|--|--|--|--|--|--|--|
| DELTA-P       | 92.9 | -6.6* | 0.7 | 2.2* | 2.4* | -1.2* | 1.2* | -11.3* | 2.2* | -4.2* | -6.1* | 0.4 | 2.9* | -2.9 | -5.1* | -1.0 | 2.2 | 1.3 | 0.3 | 3.5* |  |  |  |  |  |  |  |  |  |
| STD ERR OP DP | 1.6  | 0.9   | 0.9 | 0.9  | 0.9  | 0.5   | 0.5  | 3.1    | 0.4  | 2.0   | 1.1   | 0.9 | 0.7  | 1.4  | 1.6   | 1.0  | 1.3 | 2.3 | 1.6 | 1.1  |  |  |  |  |  |  |  |  |  |
| STD ERR OP P  |      |       |     |      |      |       |      |        |      |       |       |     |      |      |       |      |     |     |     |      |  |  |  |  |  |  |  |  |  |

AGE: 9

|               |      |      |     |       |       |     |      |       |       |     |       |      |       |       |     |     |     |     |        |      |  |  |  |  |  |  |  |  |  |
|---------------|------|------|-----|-------|-------|-----|------|-------|-------|-----|-------|------|-------|-------|-----|-----|-----|-----|--------|------|--|--|--|--|--|--|--|--|--|
| DELTA-P       | 19.7 | 5.3* | 3.3 | -3.1* | -4.1* | 1.1 | -1.1 | 15.8* | -1.7* | 0.1 | 12.1* | -2.6 | -3.5* | 16.5* | 0.6 | 0.6 | 1.4 | 1.1 | -10.7* | -5.2 |  |  |  |  |  |  |  |  |  |
| STD ERR OP DP | 2.2  | 2.1  | 2.1 | 1.5   | 1.5   | 1.0 | 1.1  | 2.6   | 0.6   | 4.6 | 5.3   | 1.7  | 1.3   | 3.7   | 5.0 | 1.6 | 2.5 | 3.6 | 1.6    | 3.1  |  |  |  |  |  |  |  |  |  |
| STD ERR OP P  |      |      |     |       |       |     |      |       |       |     |       |      |       |       |     |     |     |     |        |      |  |  |  |  |  |  |  |  |  |

AGE: 17

| 401006-123    |      | 401006-123    |      | 401006-123    |      | 401006-123    |      | 401006-123    |      | 401006-123    |      | 401006-123    |       | 401006-123    |      | 401006-123    |      |
|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|------|---------------|-------|---------------|------|---------------|------|
| R3T04         |      | R3T04         |      | R3T04         |      | R3T04         |      | R3T04         |      | R3T04         |      | R3T04         |       | R3T04         |      | R3T05         |      |
| NATION        |      | REGION        |      | NORTH         |      | SOUTH         |      | WEST          |      | CENTRAL       |      | EAST          |       | SOUTH         |      | WEST          |      |
| DELTA-P       |      | DELTA-P       |      | DELTA-P       |      | DELTA-P       |      | DELTA-P       |      | DELTA-P       |      | DELTA-P       |       | DELTA-P       |      | DELTA-P       |      |
| STD ERR OF DP |      | STD ERR OF DP |      | STD ERR OF DP |      | STD ERR OF DP |      | STD ERR OF DP |      | STD ERR OF DP |      | STD ERR OF DP |       | STD ERR OF DP |      | STD ERR OF DP |      |
| AGE: 13       |      | AGE: 13       |      | AGE: 13       |      | AGE: 13       |      | AGE: 13       |      | AGE: 13       |      | AGE: 13       |       | AGE: 13       |      | AGE: 13       |      |
| 0.9           | 0.3  | 0.6           | 0.2  | 0.4           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0   | 0.0           | 0.0  | 0.0           | 0.0  |
| 0.2           | 0.3  | 0.1           | 0.3  | 0.6           | 0.3  | 0.2           | 1.0  | 0.2           | 1.0  | 0.2           | 1.0  | 0.2           | 1.0   | 0.2           | 1.0  | 0.2           | 1.0  |
| 1.4           | 0.5  | 0.4           | 0.4  | 0.4           | 0.1  | 0.1           | 0.7  | 0.6           | 0.2  | 0.6           | 0.2  | 0.6           | 0.2   | 0.6           | 0.2  | 0.6           | 0.2  |
| 0.2           | 0.4  | 0.3           | 0.4  | 0.4           | 0.2  | 0.2           | 0.6  | 0.6           | 0.2  | 0.6           | 0.6  | 0.2           | 0.6   | 0.6           | 0.2  | 0.6           | 0.6  |
| 0.3           | 0.3  | 0.6           | 0.3  | 0.2           | 0.2  | 0.2           | 0.2  | 0.2           | 0.2  | 0.2           | 0.2  | 0.2           | 0.2   | 0.2           | 0.2  | 0.2           | 0.2  |
| 0.2           | 0.0  | 0.9           | 0.0  | 0.0           | 0.0  | 0.0           | 0.4  | 0.1           | 0.0  | 0.0           | 0.2  | 0.0           | 0.0   | 0.0           | 0.0  | 0.0           | 0.0  |
| 0.0           | 0.0  | 0.1           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0   | 0.0           | 0.0  | 0.0           | 0.0  |
| 0.0           | 0.0  | 0.1           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0  | 0.0           | 0.0   | 0.0           | 0.0  | 0.0           | 0.0  |
| 13.9          | 2.0  | 3.7           | -0.2 | -4.8*         | 0.5  | -0.5          | 9.3* | -2.3*         | 4.7  | 7.5           | 1.3  | -2.5*         | 11.5* | 4.4           | -0.7 | 0.1           | 1.6  |
| 1.0           | 2.7  | 2.5           | 1.0  | 1.5           | 1.2  | 1.3           | 3.0  | 0.9           | 4.3  | 4.6           | 1.9  | 1.3           | 2.4   | 4.9           | 1.4  | 2.7           | 3.5  |
| 4.4           | 4.1* | -1.0          | -0.4 | -2.0*         | 0.4  | -0.4          | 8.6* | -1.7*         | 6.8* | 2.3           | -0.6 | -2.0*         | 7.7*  | 0.1           | 1.1  | -1.3          | -0.3 |
| 0.4           | 1.1  | 0.7           | 0.7  | 0.6           | 0.5  | 0.5           | 1.9  | 0.3           | 2.6  | 1.6           | 0.7  | 0.9           | 2.8   | 1.4           | 0.7  | 1.0           | 1.0  |
| 3.6           | 0.7  | 2.2           | -0.9 | -1.6*         | -0.0 | 0.0           | 7.1* | -1.5*         | 4.5* | 4.6           | -0.4 | -2.2*         | 2.4   | 0.9           | 0.7  | -0.6          | 1.8  |
| 0.5           | 1.0  | 1.3           | 0.7  | 0.7           | 0.5  | 0.5           | 2.9  | 0.4           | 1.7  | 2.5           | 0.6  | 0.5           | 1.7   | 1.2           | 0.7  | 1.1           | 3.4  |
|               | 1.1  | 1.6           | 0.7  | 0.6           | 0.6  | 0.6           | 3.3  | 0.4           | 1.8  | 2.8           | 0.7  | 0.4           | 1.8   | 1.3           | 0.8  | 1.2           | 3.7  |
|               |      |               |      |               |      |               |      |               |      |               |      |               |       |               |      |               |      |

NJ105 401006-123

401006-123 NJ105

| NATION | REGION  | SEX    | RACE  | PARENTAL EDUCATION | POST | EXTREME | SMALL   | MEDIUM | RAV    | TRAIN | HIGH |
|--------|---------|--------|-------|--------------------|------|---------|---------|--------|--------|-------|------|
| SOUTH  | WEST    | MALE   | WHITE | SOME               | GRAD | POST    | EXTREME | SMALL  | MEDIUM | RAV   | HIGH |
| EST    | CENTRAL | FEMALE | BLACK | HS                 | HS   | HS      | HS      | HS     | HS     | HS    | HS   |

EXERCISE: R1795  
PART 2. Is the TRINGLE played by plucking it?

RESPONSE: 02\* AGE: 9 No.

|               |      |      |       |      |      |      |      |        |      |      |      |      |      |        |      |      |      |      |      |      |
|---------------|------|------|-------|------|------|------|------|--------|------|------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 79.2 | -1.2 | -5.0* | -0.7 | 6.2* | 0.1  | -0.1 | -10.4* | 2.5* | -5.0 | -8.5 | -1.9 | 5.8* | -11.8* | -7.2 | 3.0  | -2.3 | -3.2 | 3.0  | 7.4* |
| STD ERR OF DP | 2.6  | 2.4  | 1.6   | 1.4  | 1.4  | 0.9  | 1.0  | 2.7    | 0.5  | 4.0  | 4.7  | 2.0  | 4.0  | 2.6    | 2.4  | 1.1  | 2.5  | 4.3  | 2.8  | 3.5  |
| P-VALUE       | 79.2 | 78.0 | 74.2  | 78.5 | 85.4 | 79.3 | 79.1 | 68.8   | 81.7 | 74.2 | 70.7 | 77.3 | 81.0 | 67.3   | 72.0 | 82.2 | 76.9 | 76.0 | 82.2 | 86.6 |
| STD ERR OF P  | 1.2  | 3.0  | 2.9   | 1.8  | 1.4  | 1.4  | 1.5  | 2.8    | 1.2  | 4.1  | 4.8  | 2.3  | 1.4  | 2.3    | 3.5  | 1.7  | 3.8  | 4.7  | 3.1  | 3.7  |

AGE: 13

|               |      |       |      |      |      |      |      |        |      |        |      |      |      |        |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 89.2 | -5.4* | -2.6 | 3.2* | 3.1* | 0.3  | -0.3 | -11.5* | 1.6* | -11.9* | -4.9 | 0.6  | 4.7* | -11.0* | -1.6 | -1.2 | 0.5  | -1.0 | 2.7  | 6.4* |
| STD ERR OF DP | 1.9  | 1.8   | 1.4  | 1.1  | 1.3  | 0.8  | 0.8  | 2.7    | 0.4  | 3.6    | 2.7  | 1.1  | 0.8  | 3.4    | 2.4  | 1.1  | 2.5  | 3.0  | 2.4  | 1.3  |
| P-VALUE       | 89.2 | 81.8  | 86.6 | 92.4 | 92.3 | 89.3 | 88.9 | 77.8   | 90.8 | 77.3   | 84.3 | 89.8 | 94.0 | 78.3   | 87.6 | 88.1 | 81.7 | 88.2 | 91.9 | 95.7 |
| STD ERR OF P  | 0.9  | 2.0   | 1.8  | 1.3  | 1.4  | 1.0  | 1.1  | 2.9    | 0.8  | 3.8    | 2.9  | 1.1  | 0.8  | 3.4    | 2.5  | 1.2  | 2.8  | 3.2  | 2.4  | 1.2  |

AGE: 17

|               |      |       |      |      |      |      |      |        |      |        |       |      |      |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|-------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 88.8 | -6.4* | -3.2 | 3.3* | 4.7* | -0.6 | 0.6  | -14.2* | 3.1* | -10.3* | -7.8* | 0.2  | 5.0* | -9.9* | -0.0 | -1.6 | 2.3  | -1.5 | 0.1  | 6.5* |
| STD ERR OF DP | 1.9  | 2.0   | 1.3  | 1.2  | 1.2  | 0.9  | 0.9  | 3.3    | 0.5  | 4.3    | 2.8   | 1.1  | 0.8  | 3.4   | 1.8  | 1.2  | 1.7  | 3.9  | 2.8  | 1.5  |
| P-VALUE       | 88.8 | 82.4  | 85.6 | 92.1 | 93.5 | 88.2 | 89.4 | 74.6   | 91.9 | 74.5   | 81.0  | 89.0 | 93.7 | 78.9  | 88.8 | 87.2 | 91.1 | 87.2 | 88.8 | 95.3 |
| STD ERR OF P  | 0.9  | 2.2   | 2.5  | 1.4  | 1.1  | 1.4  | 1.1  | 3.6    | 0.8  | 3.1    | 3.2   | 1.4  | 1.0  | 3.6   | 2.0  | 1.5  | 1.9  | 4.3  | 2.9  | 1.4  |

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |     |     |      |      |     |     |      |      |     |     |       |      |     |       |     |     |     |      |
|---------------|-----|------|-----|-----|------|------|-----|-----|------|------|-----|-----|-------|------|-----|-------|-----|-----|-----|------|
| DELTA-P       | 6.7 | -1.0 | 1.2 | 0.9 | -1.4 | -0.8 | 0.8 | 1.7 | -0.2 | -0.6 | 1.2 | 0.8 | -3.4* | -0.1 | 3.1 | -2.3* | 2.3 | 1.2 | 2.5 | -2.3 |
| STD ERR OF DP | 0.9 | 1.1  | 1.0 | 0.9 | 0.9  | 0.5  | 0.6 | 1.6 | 0.3  | 2.6  | 2.9 | 1.0 | 0.7   | 1.6  | 2.6 | 0.9   | 2.1 | 2.3 | 2.5 | 1.8  |
| P-VALUE       | 6.7 | 0.9  | 1.2 | 1.3 | 0.9  | 0.7  | 0.9 | 1.6 | 0.7  | 2.7  | 2.9 | 1.1 | 0.6   | 1.4  | 2.7 | 0.9   | 2.4 | 2.3 | 2.5 | 1.9  |
| STD ERR OF P  | 0.6 | 0.9  | 1.2 | 1.3 | 0.9  | 0.7  | 0.9 | 1.6 | 0.7  | 2.7  | 2.9 | 1.1 | 0.6   | 1.4  | 2.7 | 0.9   | 2.4 | 2.3 | 2.5 | 1.9  |

AGE: 13

|               |     |     |      |       |      |      |     |     |      |      |     |     |       |     |     |      |     |      |     |       |
|---------------|-----|-----|------|-------|------|------|-----|-----|------|------|-----|-----|-------|-----|-----|------|-----|------|-----|-------|
| DELTA-P       | 6.2 | 1.6 | 2.9* | -2.6* | -0.9 | -0.9 | 0.9 | 2.1 | -0.5 | 5.8* | 2.8 | 0.2 | -2.5* | 3.1 | 1.8 | -0.4 | 1.4 | -1.1 | 1.9 | -3.9* |
| STD ERR OF DP | 1.2 | 1.0 | 0.7  | 0.7   | 1.2  | 0.5  | 0.5 | 1.6 | 0.2  | 2.8  | 2.3 | 0.9 | 0.7   | 1.6 | 1.8 | 0.9  | 1.7 | 3.0  | 2.4 | 0.9   |
| P-VALUE       | 6.6 | 1.3 | 1.1  | 0.6   | 1.5  | 0.6  | 0.9 | 1.8 | 0.6  | 2.8  | 2.3 | 0.9 | 0.7   | 1.7 | 1.7 | 0.8  | 1.9 | 3.3  | 2.5 | 0.9   |
| STD ERR OF P  | 0.6 | 1.3 | 1.1  | 0.6   | 1.5  | 0.6  | 0.9 | 1.8 | 0.6  | 2.8  | 2.3 | 0.9 | 0.7   | 1.7 | 1.7 | 0.8  | 1.9 | 3.3  | 2.5 | 0.9   |

AGE: 17

|               |     |      |     |       |       |     |      |      |       |      |     |     |       |      |      |     |      |      |     |       |
|---------------|-----|------|-----|-------|-------|-----|------|------|-------|------|-----|-----|-------|------|------|-----|------|------|-----|-------|
| DELTA-P       | 7.7 | 5.7* | 1.0 | -2.3* | -3.1* | 0.6 | -0.6 | 7.1* | -1.6* | 5.8* | 3.0 | 0.7 | -2.8* | 7.6* | -0.8 | 0.8 | -1.7 | -0.5 | 1.9 | -3.9* |
| STD ERR OF DP | 1.6 | 1.4  | 1.1 | 0.9   | 0.9   | 0.6 | 0.7  | 1.9  | 0.3   | 2.4  | 1.7 | 1.0 | 0.7   | 2.4  | 1.7  | 0.9 | 1.3  | 2.1  | 2.8 | 1.2   |
| P-VALUE       | 0.7 | 1.9  | 1.7 | 1.2   | 0.9   | 1.1 | 0.8  | 2.2  | 0.7   | 2.5  | 1.9 | 1.2 | 0.9   | 2.6  | 1.9  | 1.2 | 1.3  | 2.2  | 2.8 | 1.1   |
| STD ERR OF P  | 0.7 | 1.9  | 1.7 | 1.2   | 0.9   | 1.1 | 0.8  | 2.2  | 0.7   | 2.5  | 1.9 | 1.2 | 0.9   | 2.6  | 1.9  | 1.2 | 1.3  | 2.2  | 2.8 | 1.1   |

PART F. Is the TROMBONE played by plucking it?

RESPONSE: 00 AGE: 9 No response.

|               |     |     |     |     |       |      |       |     |      |     |       |       |     |     |       |     |     |       |     |       |
|---------------|-----|-----|-----|-----|-------|------|-------|-----|------|-----|-------|-------|-----|-----|-------|-----|-----|-------|-----|-------|
| DELTA-P       | 0.2 | 0.2 | 0.1 | 0.0 | -0.2* | 0.2* | -0.2* | 0.5 | -0.1 | 1.0 | -0.2* | -0.2* | 0.1 | 0.6 | -0.2* | 0.1 | 0.1 | -0.2* | 0.1 | -0.2* |
| STD ERR OF DP | 0.2 | 0.2 | 0.1 | 0.1 | 0.1   | 0.1  | 0.1   | 0.4 | 0.1  | 0.8 | 0.1   | 0.1   | 0.1 | 0.6 | 0.1   | 0.1 | 0.6 | 0.1   | 0.1 | 0.1   |
| P-VALUE       | 0.1 | 0.2 | 0.2 | 0.2 | 0.0   | 0.2  | 0.0   | 0.4 | 0.1  | 0.8 | 0.1   | 0.1   | 0.1 | 0.7 | 0.0   | 0.2 | 0.1 | 0.3   | 0.0 | 0.0   |
| STD ERR OF P  | 0.1 | 0.2 | 0.2 | 0.2 | 0.0   | 0.2  | 0.0   | 0.4 | 0.1  | 0.8 | 0.1   | 0.1   | 0.1 | 0.7 | 0.0   | 0.2 | 0.1 | 0.3   | 0.0 | 0.0   |

AGE: 13

|               |     |      |     |      |      |     |      |     |      |      |      |      |      |     |      |      |     |      |     |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|-----|------|------|-----|------|-----|------|
| DELTA-P       | 0.1 | -0.3 | 0.6 | -0.0 | -0.3 | 0.1 | -0.1 | 0.6 | -0.1 | -0.3 | -0.3 | -0.3 | -0.1 | 0.0 | -0.3 | -0.3 | 0.0 | -0.3 | 0.7 | -0.3 |
| STD ERR OF DP | 0.2 | 0.2  | 0.7 | 0.3  | 0.2  | 0.2 | 0.2  | 0.8 | 0.1  | 0.2  | 0.2  | 0.2  | 0.3  | 0.4 | 0.4  | 0.2  | 0.4 | 0.2  | 1.0 | 0.3  |
| P-VALUE       | 0.2 | 0.0  | 0.9 | 0.3  | 0.0  | 0.4 | 0.2  | 0.9 | 0.2  | 0.0  | 0.0  | 0.2  | 0.3  | 0.4 | 0.0  | 0.0  | 0.0 | 0.3  | 0.7 | 0.3  |
| STD ERR OF P  | 0.2 | 0.0  | 0.9 | 0.3  | 0.0  | 0.4 | 0.2  | 0.9 | 0.2  | 0.0  | 0.0  | 0.2  | 0.3  | 0.4 | 0.0  | 0.0  | 0.0 | 0.3  | 0.7 | 0.3  |

AGE: 17

|               |     |      |      |     |      |     |      |      |     |      |      |     |      |      |      |      |     |      |     |      |
|---------------|-----|------|------|-----|------|-----|------|------|-----|------|------|-----|------|------|------|------|-----|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.8 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.7 | 0.1  |
| P-VALUE       | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.8 | 0.0  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.8 | 0.0  |

RESPONSE: 01 AGE: 9 Yes.

|               |      |     |     |      |       |      |     |       |       |     |       |      |       |       |      |      |      |     |       |       |
|---------------|------|-----|-----|------|-------|------|-----|-------|-------|-----|-------|------|-------|-------|------|------|------|-----|-------|-------|
| DELTA-P       | 15.7 | 4.4 | 3.3 | -2.4 | -3.8* | -0.3 | 0.3 | 14.6* | -3.3* | 8.2 | 16.2* | -1.5 | -2.7* | 18.2* | -0.9 | -0.6 | -0.2 | 3.8 | -6.1* | -7.0* |
| STD ERR OF DP | 2.2  | 2.1 | 1.5 | 1.7  | 1.7   | 0.8  | 0.9 | 2.7   | 0.8   | 4.5 | 5.3   | 1.5  | 2.0   | 3.2   | 3.4  | 1.5  | 2.4  | 3.2 | 3.2   | 2.1   |
| P-VALUE       | 1.1  | 2.5 | 2.5 | 1.7  | 2.0   | 1.3  | 1.4 | 3.1   | 0.9   | 4.8 | 5.4   | 1.7  | 1.5   | 3.5   | 3.4  | 1.6  | 3.0  | 3.5 | 2.3   | 2.1   |
| STD ERR OF P  | 1.1  | 2.5 | 2.5 | 1.7  | 2.0   | 1.3  | 1.4 | 3.1   | 0.9   | 4.8 | 5.4   | 1.7  | 1.5   | 3.5   | 3.4  | 1.6  | 3.0  | 3.5 | 2.3   | 2.1   |

401006-123

401006-123 R1796



83T06 401006-123

401006-123 83T06

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | EXTREME SMALL | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 WEST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO. HS | HS | HS | HS | RURAL | PLACES | CITY | HIGH-SERV | FARM | MTRNO

EXERCISE: B106

part P. Is the trombone played by plucking it?

RESPONSE: 01 AGE: 13 Yes.

|               |     |      |      |      |       |      |     |      |       |     |      |       |       |      |      |     |      |     |      |      |
|---------------|-----|------|------|------|-------|------|-----|------|-------|-----|------|-------|-------|------|------|-----|------|-----|------|------|
| DELTA-P       | 4.3 | 3.0* | -1.1 | -0.2 | -2.0* | -0.3 | 0.3 | 7.3* | -1.3* | 2.1 | 4.3* | -1.7* | -1.6* | 4.6* | -0.1 | 0.2 | -1.5 | 1.0 | -0.6 | -0.9 |
| STD ERR OF DP | 1.1 | 0.7  | 0.9  | 0.6  | 0.4   | 0.4  | 0.4 | 2.3  | 0.2   | 2.1 | 1.8  | 0.6   | 0.6   | 2.2  | 1.0  | 0.9 | 1.0  | 1.9 | 1.2  | 1.1  |
| STD ERR OF P  | 0.5 | 1.0  | 0.7  | 1.1  | 0.5   | 0.6  | 0.7 | 2.6  | 0.4   | 2.2 | 2.0  | 0.7   | 0.7   | 2.2  | 0.9  | 1.1 | 1.0  | 2.1 | 1.2  | 1.2  |

AGE: 17

|               |     |      |      |       |      |      |     |      |       |      |      |      |       |     |     |     |      |     |      |      |
|---------------|-----|------|------|-------|------|------|-----|------|-------|------|------|------|-------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 2.1 | 1.3* | 1.6* | -1.6* | -0.7 | -0.6 | 0.6 | 2.8* | -1.1* | 2.9* | 2.7* | -0.3 | -1.6* | 0.8 | 0.8 | 0.6 | -1.3 | 0.4 | -0.6 | -1.0 |
| STD ERR OF DP | 0.6 | 0.7  | 0.3  | 0.4   | 0.3  | 0.3  | 0.3 | 1.1  | 0.2   | 1.4  | 1.1  | 0.4  | 0.3   | 0.9 | 0.6 | 0.4 | 0.5  | 0.9 | 0.7  | 0.5  |
| STD ERR OF P  | 0.1 | 0.7  | 0.9  | 0.2   | 0.4  | 0.4  | 0.4 | 1.2  | 0.2   | 1.6  | 1.2  | 0.5  | 0.2   | 1.0 | 0.6 | 0.6 | 1.0  | 0.7 | 0.7  | 0.5  |

RESPONSE: 02\* AGE: 9 No.

|               |      |      |       |     |      |      |       |        |      |      |        |     |      |        |     |     |     |      |     |       |
|---------------|------|------|-------|-----|------|------|-------|--------|------|------|--------|-----|------|--------|-----|-----|-----|------|-----|-------|
| DELTA-P       | 77.7 | -2.7 | -5.1* | 2.0 | 4.4* | 2.3* | -2.4* | -16.9* | 3.8* | -8.8 | -13.6* | 2.5 | 5.5* | -22.7* | 2.7 | 0.4 | 2.1 | -4.7 | 2.1 | 11.2* |
| STD ERR OF DP | 2.4  | 2.3  | 1.9   | 2.0 | 2.0  | 0.9  | 1.0   | 2.9    | 0.8  | 4.5  | 5.1    | 1.7 | 1.2  | 5.2    | 0.2 | 1.8 | 2.2 | 3.4  | 2.8 | 2.3   |
| STD ERR OF P  | 1.3  | 2.7  | 2.7   | 2.3 | 2.3  | 1.5  | 1.7   | 3.2    | 1.1  | 6.2  | 6.2    | 2.1 | 1.7  | 3.5    | 0.4 | 1.9 | 3.4 | 3.6  | 2.9 | 2.2   |

AGE: 13

|               |      |       |     |     |      |     |      |        |      |      |      |      |      |       |     |      |     |      |     |     |
|---------------|------|-------|-----|-----|------|-----|------|--------|------|------|------|------|------|-------|-----|------|-----|------|-----|-----|
| DELTA-P       | 93.9 | -5.5* | 0.7 | 1.0 | 2.8* | 0.4 | -0.4 | -10.0* | 1.7* | -3.9 | -3.5 | 1.8* | 2.6* | -6.3* | 0.4 | -0.3 | 0.6 | -0.8 | 2.2 | 1.3 |
| STD ERR OF DP | 1.6  | 1.0   | 1.0 | 0.7 | 0.7  | 0.5 | 0.5  | 2.8    | 0.4  | 2.7  | 1.9  | 0.8  | 0.6  | 2.6   | 1.1 | 1.2  | 1.7 | 2.6  | 1.3 | 1.4 |
| STD ERR OF P  | 0.6  | 2.0   | 1.1 | 1.2 | 0.5  | 0.8 | 0.9  | 3.2    | 0.5  | 2.8  | 2.2  | 0.9  | 0.9  | 2.6   | 1.0 | 1.5  | 1.7 | 2.8  | 1.2 | 1.4 |

AGE: 17

|               |      |      |       |      |     |     |      |       |      |       |       |     |      |      |       |     |      |      |     |      |
|---------------|------|------|-------|------|-----|-----|------|-------|------|-------|-------|-----|------|------|-------|-----|------|------|-----|------|
| DELTA-P       | 96.4 | -0.9 | -2.2* | 1.7* | 1.0 | 0.7 | -0.7 | -4.3* | 1.7* | -8.8* | -2.3* | 0.2 | 2.6* | -2.4 | -3.6* | 0.1 | 1.6* | -1.5 | 0.7 | 2.3* |
| STD ERR OF DP | 0.7  | 0.9  | 0.5   | 0.5  | 0.7 | 0.6 | 0.6  | 1.7   | 0.7  | 1.2   | 1.1   | 0.6 | 0.6  | 1.6  | 1.5   | 0.6 | 0.7  | 2.3  | 1.0 | 0.7  |
| STD ERR OF P  | 0.4  | 0.8  | 0.4   | 0.4  | 0.9 | 0.6 | 0.6  | 1.7   | 0.3  | 2.1   | 1.2   | 0.6 | 0.3  | 1.6  | 1.5   | 0.7 | 0.7  | 2.5  | 1.0 | 0.6  |

RESPONSE: 0K AGE: 9 I don't know.

|               |     |      |     |     |      |       |      |     |      |      |      |      |       |      |      |     |      |     |      |       |
|---------------|-----|------|-----|-----|------|-------|------|-----|------|------|------|------|-------|------|------|-----|------|-----|------|-------|
| DELTA-P       | 6.3 | -2.0 | 1.7 | 0.4 | -0.4 | -2.2* | 2.3* | 1.8 | -0.4 | -0.3 | -2.4 | -0.8 | -2.9* | 4.0* | -1.6 | 0.0 | -1.9 | 0.9 | 4.2* | -4.0* |
| STD ERR OF DP | 1.1 | 1.2  | 1.0 | 0.9 | 0.5  | 0.5   | 0.5  | 1.4 | 0.3  | 2.1  | 1.8  | 0.9  | 0.7   | 1.2  | 1.4  | 0.9 | 1.1  | 1.8 | 2.1  | 1.0   |
| STD ERR OF P  | 0.6 | 1.1  | 1.5 | 1.3 | 1.0  | 0.6   | 1.0  | 1.5 | 0.7  | 2.1  | 1.8  | 1.1  | 0.7   | 1.2  | 1.4  | 1.0 | 1.3  | 2.0 | 2.3  | 1.0   |

AGE: 13

|               |     |      |      |       |      |      |     |      |       |     |      |     |       |     |     |     |      |      |       |      |
|---------------|-----|------|------|-------|------|------|-----|------|-------|-----|------|-----|-------|-----|-----|-----|------|------|-------|------|
| DELTA-P       | 1.5 | 1.9* | -0.2 | -0.7* | -0.6 | -0.2 | 0.2 | 2.1* | -0.3* | 2.0 | -0.5 | 0.1 | -0.9* | 1.7 | 0.1 | 0.5 | -0.1 | -0.8 | -1.2* | -0.0 |
| STD ERR OF DP | 0.6 | 0.5  | 0.3  | 0.4   | 0.2  | 0.2  | 0.2 | 0.9  | 0.1   | 1.7 | 0.6  | 0.4 | 0.3   | 1.0 | 0.6 | 0.4 | 0.6  | 0.5  | 0.4   | 0.7  |
| STD ERR OF P  | 0.3 | 0.7  | 0.6  | 0.3   | 0.4  | 0.3  | 0.3 | 1.0  | 0.2   | 1.8 | 0.6  | 0.5 | 0.5   | 1.1 | 0.6 | 0.5 | 0.6  | 0.5  | 0.3   | 0.8  |

AGE: 17

|               |     |      |     |      |      |      |     |     |       |      |      |       |       |     |      |       |      |     |       |       |
|---------------|-----|------|-----|------|------|------|-----|-----|-------|------|------|-------|-------|-----|------|-------|------|-----|-------|-------|
| DELTA-P       | 1.4 | -0.3 | 0.7 | -0.2 | -0.2 | -0.2 | 0.2 | 1.6 | -0.6* | 6.0* | -0.4 | -0.8* | -0.9* | 1.7 | 2.9* | -0.7* | -0.5 | 1.2 | -0.9* | -1.2* |
| STD ERR OF DP | 0.4 | 0.5  | 0.3 | 0.5  | 0.2  | 0.2  | 0.2 | 1.0 | 0.2   | 1.4  | 0.6  | 0.3   | 0.2   | 1.0 | 1.0  | 0.3   | 0.5  | 1.7 | 0.4   | 0.3   |
| STD ERR OF P  | 0.2 | 0.5  | 0.7 | 0.1  | 0.6  | 0.3  | 0.3 | 1.2 | 0.2   | 1.5  | 0.7  | 0.2   | 0.2   | 1.1 | 1.0  | 0.4   | 0.5  | 1.9 | 0.4   | 0.2   |

EXERCISE: B107

Number of correctly identified instruments in six part exercise which required knowing if each instrument is played by plucking it.

RESPONSE: 0L AGE: 9 No response to the entire exercise.

|               |     |      |     |      |      |     |      |     |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |      |     |      |      |     |      |      |     |      |      |      |      |     |      |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|------|-----|------|------|------|------|-----|------|------|-----|------|------|------|
| DELTA-P       | 0.2 | -0.2 | 0.7 | -0.2 | -0.2 | 0.2 | -0.2 | -0.2 | 0.0 | -0.2 | -0.2 | -0.2 | -0.2 | 0.1 | -0.2 | -0.2 | 1.1 | -0.1 | -0.2 | -0.2 |
| STD ERR OF DP | 0.2 | 0.2  | 0.7 | 0.2  | 0.2  | 0.2 | 0.2  | 0.2  | 0.0 | 0.2  | 0.2  | 0.2  | 0.2  | 0.4 | 0.2  | 0.2  | 1.1 | 0.2  | 0.2  | 0.2  |
| STD ERR OF P  | 0.2 | 0.0  | 0.9 | 0.0  | 0.0  | 0.4 | 0.1  | 0.0  | 0.0 | 0.0  | 0.0  | 0.1  | 0.0  | 0.5 | 0.0  | 0.0  | 1.3 | 0.1  | 0.0  | 0.0  |

AGE: 17

Response did not occur at this age.

83T07 401006-123

401006-123 83T07



N3T07 401006-123

401006-123 N3T07

EXERCISE: M307

Number of correctly identified instruments in six part exercise which required knowing if each instrument is played by plucking it.

RESPONSE: 00 AGE: 9 Zero correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

RESPONSE: >01 AGE: 9 At least one correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

RESPONSE: >02 AGE: 9 At least two correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

RESPONSE: >03 AGE: 9 At least three correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

N3T07 401006-123

401006-123 N3T07

| NATION | REGION |      |         | SEX  |      | RACE   |       |       | PARENTAL EDUCATION |         |         | SIZE AND TYPE OF COMMUNITY |     |                 |       |     |       |
|--------|--------|------|---------|------|------|--------|-------|-------|--------------------|---------|---------|----------------------------|-----|-----------------|-------|-----|-------|
|        | SOUTH  | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | GRND HS | POST HS                    | LOW | EXTREMELY SMALL | SMALL | MID | URBAN |

|      |       |       |       |      |      |      |       |      |      |       |      |      |        |       |      |      |      |      |      |
|------|-------|-------|-------|------|------|------|-------|------|------|-------|------|------|--------|-------|------|------|------|------|------|
| 1.1  | -0.6* | 0.9*  | 0.1   | -0.4 | -0.2 | 0.3  | 1.1   | -0.3 | -0.5 | 1.5   | 0.3  | -0.3 | 2.1    | 0.3   | -0.4 | -0.2 | 0.4  | -0.3 | -0.6 |
| 0.2  | 0.2   | 0.4   | 0.6   | 0.3  | 0.3  | 0.3  | 0.9   | 0.1  | 0.4  | 1.6   | 0.5  | 0.3  | 1.1    | 0.6   | 0.3  | 0.5  | 0.7  | 0.6  | 0.5  |
| 0.2  | 0.2   | 0.4   | 0.6   | 0.3  | 0.3  | 0.3  | 1.0   | 0.2  | 0.4  | 1.5   | 0.6  | 0.3  | 1.2    | 0.7   | 0.4  | 0.5  | 0.7  | 0.6  | 0.5  |
| 0.2  | 0.3   | -0.2  | 0.2   | -0.2 | 0.2  | 0.2  | -0.2  | 0.0* | -0.2 | 0.2   | -0.0 | -0.2 | 0.0    | -0.2  | 0.3  | 0.0  | -0.2 | 0.2  | -0.2 |
| 0.1  | 0.3   | 0.1   | 0.3   | 0.1  | 0.1  | 0.1  | 0.1   | 0.0  | 0.1  | 0.4   | 0.2  | -0.1 | 0.3    | 0.1   | 0.3  | 0.2  | 0.1  | 0.1  | 0.1  |
| 0.1  | 0.3   | 0.0   | 0.4   | 0.0  | 0.3  | 0.0  | 0.0   | 0.2  | 0.4  | 0.4   | 0.2  | 0.0  | 0.3    | 0.0   | 0.4  | 0.2  | 0.0  | 0.0  | 0.0  |
| 0.1  | -0.1  | -0.1  | -0.1  | 0.2  | -0.0 | 0.0  | -0.1  | -0.1 | 0.0  | -0.1  | -0.1 | -0.0 | 0.6    | -0.1  | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 0.1  | 0.0   | 0.1   | 0.0   | 0.2  | 0.0  | 0.0  | 0.1   | 0.1  | 0.1  | 0.1   | 0.1  | 0.1  | 0.5    | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.1  | 0.0   | 0.0   | 0.0   | 0.2  | 0.1  | 0.1  | 0.0   | 0.0  | 0.1  | 0.0   | 0.0  | 0.1  | 0.6    | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 98.9 | 0.6*  | -1.0* | -0.1  | 0.5  | 0.2  | 0.2  | -1.3  | 0.3* | 0.6  | -1.4  | -0.2 | 0.3  | -2.1   | -0.3  | 0.4  | 0.2  | -0.7 | 0.3  | 0.6  |
| 0.2  | 0.3   | 0.4   | 0.4   | 0.3  | 0.2  | 0.2  | 0.9   | 0.1  | 0.4  | 1.8   | 0.6  | 0.3  | 1.1    | 0.5   | -0.1 | 0.2  | -0.7 | 0.8  | 0.5  |
| 0.2  | 0.2   | 0.4   | 0.6   | 0.3  | 0.3  | 0.3  | 1.0   | 0.2  | 0.4  | 1.8   | 0.6  | 0.3  | 1.2    | 0.5   | 0.3  | 0.5  | 0.7  | 0.8  | 0.5  |
| 99.5 | -0.0  | -0.5  | 0.1   | 0.4  | -0.4 | 0.4  | 0.5   | -0.1 | 0.5  | 0.1   | 0.2  | 0.5  | -0.2   | 0.5   | -0.1 | -1.1 | 0.4  | 0.5  | 0.5  |
| 0.2  | 0.3   | 0.7   | 0.3   | 0.2  | 0.3  | 0.2  | 0.2   | 0.1  | 0.2  | 0.4   | 0.4  | 0.2  | 0.5    | 0.2   | 0.4  | 1.1  | 0.3  | 0.2  | 0.2  |
| 0.2  | 0.3   | 0.9   | 0.4   | 0.0  | 0.5  | 0.1  | 0.0   | 0.3  | 0.0  | 0.4   | 0.2  | 0.0  | 0.5    | 0.0   | 0.4  | 1.3  | 0.1  | 0.0  | 0.0  |
| 99.9 | 0.1   | 0.1   | 0.1   | -0.2 | 0.0  | -0.0 | 0.1   | 0.1  | -0.0 | 0.1   | 0.1  | 0.0  | -0.8   | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| 0.1  | 0.0   | 0.0   | 0.0   | 0.2  | 0.0  | 0.0  | 0.1   | 0.1  | 0.1  | 0.1   | 0.1  | 0.1  | 0.5    | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| 0.1  | 0.0   | 0.0   | 0.0   | 0.2  | 0.1  | 0.1  | 0.0   | 0.0  | 0.1  | 0.0   | 0.0  | 0.1  | 0.6    | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 95.3 | 1.6*  | -1.1  | -1.6* | 1.5* | 0.2  | -0.2 | -3.6* | 1.0* | 0.2  | -1.6  | -0.5 | 1.7* | -4.9*  | -0.4  | 0.3  | -0.2 | -0.5 | 0.9  | 2.4* |
| 0.4  | 0.7   | 0.8   | 0.7   | 0.7  | 0.5  | 0.5  | 1.6   | 0.3  | 1.9  | 3.0   | 1.0  | 0.6  | 1.2    | 1.0   | 0.4  | 0.6  | 1.3  | 1.3  | 0.9  |
| 0.4  | 0.7   | 0.9   | 0.9   | 0.9  | 0.7  | 0.7  | 1.6   | 0.5  | 1.9  | 3.0   | 1.1  | 0.7  | 1.2    | 1.0   | 0.8  | 0.9  | 1.4  | 1.4  | 1.0  |
| 98.9 | -0.3  | -0.3  | 0.0   | 0.5  | -0.2 | 0.2  | -1.6  | 0.3* | -1.3 | 0.5   | 0.5  | 1.0* | -2.2   | 0.4   | 0.1  | -0.6 | -0.4 | 0.8  | 0.6  |
| 0.3  | 0.4   | 0.4   | 0.4   | 0.3  | 0.3  | 0.3  | 0.9   | 0.1  | 1.4  | 0.5   | 0.2  | 0.1  | 1.2    | 0.5   | 0.4  | 1.2  | 0.9  | 0.4  | 0.5  |
| 0.3  | 0.4   | 0.8   | 0.5   | 0.3  | 0.3  | 0.3  | 1.0   | 0.3  | 1.4  | 0.8   | 0.2  | 0.1  | 1.3    | 0.4   | 0.5  | 1.3  | 0.9  | 0.3  | 0.4  |
| 99.3 | 0.3   | -0.7* | 0.7*  | -0.3 | 0.0  | 0.0  | -0.2  | 0.5* | 0.1  | 0.5   | 0.2  | 0.4* | -0.9   | -1.4* | 0.2  | 0.6* | -0.8 | 0.2  | 0.7* |
| 0.1  | 0.2   | 0.4   | 0.0   | 0.4  | 0.2  | 0.1  | 0.7   | 0.1  | 0.3  | 0.6   | 0.2  | 0.2  | 0.7    | 0.4   | 0.2  | 0.1  | 0.9  | 0.4  | 0.1  |
| 0.1  | 0.2   | 0.4   | 0.0   | 0.4  | 0.2  | 0.1  | 0.7   | 0.1  | 0.3  | 0.6   | 0.2  | 0.1  | 0.7    | 0.4   | 0.2  | 0.1  | 0.9  | 0.4  | 0.1  |
| 99.5 | -0.7  | -3.0  | -0.7  | 4.1* | 0.0  | -0.0 | -8.7* | 2.5* | -2.9 | -3.7  | -0.7 | 3.9* | -12.7* | -1.4  | 1.0  | 0.3  | -1.1 | 1.4  | 5.9* |
| 0.7  | 1.3   | 1.7   | 1.1   | 1.0  | 0.7  | 0.7  | 2.0   | 0.4  | 2.9  | 4.0   | 1.4  | 0.9  | 2.1    | 2.6   | 1.0  | 1.6  | 1.9  | 2.0  | 1.6  |
| 0.7  | 1.4   | 2.0   | 1.3   | 1.1  | 0.9  | 1.0  | 2.0   | 0.7  | 2.8  | 4.0   | 1.5  | 1.1  | 2.1    | 2.8   | 1.2  | 2.0  | 2.0  | 2.1  | 1.7  |
| 97.5 | -1.8* | 0.3   | -0.2  | 1.5* | 0.0  | -0.0 | -8.2* | 1.1* | -2.8 | -1.0  | 0.7  | 1.7* | -5.2*  | -0.2  | 0.2  | -0.0 | -2.5 | 1.9* | 2.1* |
| 0.9  | 0.8   | 0.8   | 1.0   | 0.6  | 0.3  | 0.3  | 3.0   | 0.4  | 2.8  | 1.0   | 0.6  | 0.4  | 2.4    | 1.0   | 0.7  | 1.3  | 3.1  | 0.6  | 0.6  |
| 0.5  | 1.0   | 0.8   | 1.3   | 0.4  | 0.6  | 0.6  | 3.4   | 0.3  | 2.1  | 1.2   | 0.6  | 0.5  | 2.5    | 0.9   | 0.8  | 1.4  | 3.4  | 0.6  | 0.4  |
| 98.9 | -0.2  | -0.9* | 1.1*  | -0.2 | 0.0  | 0.0  | -0.9  | 0.7* | -0.6 | -1.9* | 0.5  | 0.5* | -1.6   | -1.5* | 0.2  | 0.5  | -1.1 | 0.6  | 1.1* |
| 0.4  | 0.4   | 0.4   | 0.2   | 0.4  | 0.2  | 0.2  | 0.9   | 0.2  | 0.7  | 0.6   | 0.3  | 0.2  | 0.9    | 0.6   | 0.3  | 0.3  | 1.2  | 0.4  | 0.2  |
| 0.2  | 0.5   | 0.5   | 0.0   | 0.5  | 0.3  | 0.2  | 1.0   | 0.1  | 0.8  | 0.7   | 0.3  | 0.3  | 0.9    | 0.5   | 0.4  | 0.3  | 1.3  | 0.4  | 0.0  |



MATHICS | SOUTH | NORTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTENSIVE STRAYS REPT | SIZE AND TYPE OF COMMUNITY | HIGH

EXERCISES: R3T07

Number of correctly identified instruments in six part exercise which required knowing if each instrument is played by plucking it.

RESPONSE: >04 AGE: 9 At least four correct.

DELTA-P 71.7 -2.6 -7.2\* 1.9 6.5\* -0.0 0.0 -18.5\* 4.8\* -13.5\* -8.7 1.5 7.3\* -23.6\* 2.2 2.0 -1.7 -3.4 6.1\* 7.9\*
STD ERR OF DP 3.4 2.9 2.0 1.3 0.8 0.9 1.0 3.1 0.8 4.5 4.9 2.0 1.3 3.4 3.3 1.7 3.6 3.9 2.5 2.9
STD ERR OF P 1.3 2.6 3.4 2.4 1.8 1.6 1.0 3.2 1.2 4.5 5.0 2.2 1.7 3.4 3.6 2.1 3.3 4.2 2.5 3.1

AGE: 13

DELTA-P 94.1 -4.8\* 0.7 0.2 2.8\* 0.9 -0.0 -15.1\* 2.1\* -3.6\* 0.5 0.9 3.2\* -9.3\* -3.2 -0.0 1.5 -0.9 2.3 3.6\*
STD ERR OF DP 1.2 1.0 1.2 0.5 0.5 0.5 0.5 2.0 0.5 3.1 1.2 0.9 0.6 2.7 2.0 0.9 1.5 3.0 1.8 0.8
STD ERR OF P 0.6 1.3 1.0 1.6 0.6 0.9 0.7 3.0 0.5 3.1 1.2 0.9 0.8 2.8 2.0 1.0 1.5 3.4 1.9 0.9

AGE: 17

DELTA-P 97.3 -2.1\* -1.6 2.2\* 0.8 0.8 0.3 -5.3\* 1.6\* -2.8\* -3.3\* 1.0\* 1.5\* -3.0\* -2.3\* 0.1 1.0 -1.9 1.6\* 2.1\*
STD ERR OF DP 0.7 0.8 0.4 0.6 0.6 0.3 0.3 1.5 0.3 1.4 1.1 0.4 0.3 1.4 1.1 0.5 0.5 1.8 0.6 0.5
STD ERR OF P 0.4 0.8 1.0 0.3 0.6 0.6 0.5 0.4 1.6 0.2 1.5 1.2 0.4 0.4 1.4 1.2 0.7 0.6 2.0 0.6 0.4

RESPONSE: >05 AGE: 9 At least five correct.

DELTA-P 62.2 -5.7 -10.5\* 4.4 8.9\* -0.1 0.1 -27.3\* 6.9\* -23.8\* -16.5\* 4.1 9.8\* -31.3\* 3.6 1.2 -0.4 -2.4 4.9 12.0\*
STD ERR OF DP 2.9 3.9 2.5 2.1 1.1 0.2 1.2 3.0 1.1 5.1 2.5 2.2 1.5 4.7 6.3 2.4 4.5 5.4 3.7 3.7
STD ERR OF P 1.7 3.2 4.7 3.0 2.3 2.0 2.1 4.0 1.4 5.1 2.5 2.6 2.1 4.7 6.7 2.7 4.7 5.8 3.7 3.6

AGE: 13

DELTA-P 84.7 -7.1\* -1.5 2.5 4.2\* 0.8 0.8 -20.6\* 3.3\* -10.3\* -2.6 2.0\* 4.0\* -15.2\* -0.1 -0.9 1.8 1.5 1.9 4.0\*
STD ERR OF DP 1.9 2.0 1.9 1.5 1.5 0.9 0.9 2.9 0.6 3.7 2.7 1.3 1.1 4.0 2.7 1.6 2.0 3.3 3.4 1.8
STD ERR OF P 1.1 2.1 2.2 2.4 1.4 1.3 1.5 3.3 0.9 4.0 2.9 1.6 1.4 4.0 2.9 1.9 1.9 3.7 3.8 2.0

AGE: 17

DELTA-P 90.3 -5.6\* -3.9\* 4.8\* 3.1\* 0.1 -0.1 -9.8\* 2.6\* -7.1\* -4.3\* 2.8\* 2.1\* -9.3\* -0.9 -1.1 2.0 0.2 1.7 4.5\*
STD ERR OF DP 1.6 1.9 1.1 1.1 1.1 0.6 0.7 3.0 0.5 2.4 1.7 0.9 0.9 3.2 2.0 1.2 1.5 2.9 2.3 1.4
STD ERR OF P 0.8 1.9 2.3 1.2 1.1 1.1 1.0 3.3 0.7 2.5 2.0 0.9 1.3 3.5 2.0 1.5 1.6 3.2 2.4 1.4

RESPONSE: 06 AGE: 9 Exactly six correct.

DELTA-P 41.0 -8.2\* -8.5\* 4.2 9.4\* 0.1 -0.1 -23.1\* 5.9\* -21.5\* -16.5\* 2.6 10.2\* -27.3\* 1.0 -0.4 -1.7 -2.6 6.8\* 15.7\*
STD ERR OF DP 3.1 3.4 3.4 2.7 2.5 1.2 1.2 3.1 1.0 3.7 4.5 2.2 1.6 3.6 7.8 2.4 4.0 5.9 3.2 4.2
STD ERR OF P 1.7 3.4 4.0 3.3 2.6 2.1 2.1 3.1 1.7 3.9 5.0 2.8 2.1 3.2 6.2 2.7 4.3 6.4 3.0 4.3

AGE: 13

DELTA-P 65.3 -10.2\* -4.8 4.3\* 7.8\* 0.5 -0.5 -21.8\* 3.7\* -12.5\* -6.2 3.6 5.3\* -18.9\* 0.2 0.2 2.1 -0.2 0.9 3.1
STD ERR OF DP 2.4 2.4 1.6 1.6 1.6 1.0 1.0 3.7 0.6 4.9 3.5 1.8 1.6 5.7 4.0 1.9 2.9 2.0 4.3 3.7
STD ERR OF P 1.2 2.8 2.9 1.6 1.5 1.4 1.7 3.6 1.2 5.4 3.7 2.1 1.8 5.8 4.3 1.5 3.1 3.0 4.7 4.1

AGE: 17

DELTA-P 71.0 -9.6\* -4.1 5.0\* 6.4\* -1.0 1.0 -17.8\* 4.2\* -18.7\* -8.4\* 0.6 6.8\* -11.6\* -3.5 -2.7 4.1 1.2 -0.3 8.6\*
STD ERR OF DP 2.6 3.6 2.2 1.4 1.4 1.1 1.1 4.3 0.7 3.8 3.5 1.7 1.4 4.6 3.1 1.6 2.5 5.1 4.0 2.9
STD ERR OF P 1.3 3.0 3.0 2.6 2.0 1.9 1.6 4.4 1.4 3.9 3.7 2.0 2.0 4.6 3.4 2.0 2.9 5.4 4.1 3.2



Release #: U3t  
 NAEP #: 401007-1234

Theme: III. INSTRUMENTAL AND VOCAL MEDIA.  
 Subtheme: C. Performance practices.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
 Subobjective: A. Know the meanings of common musical terms used in connection with the performance of music, and identify musical instruments and performing ensembles in illustrations.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: \* None

Overlap:  
 Package-Exercise: 03-22 9 13 17 Adult  
 National P-value: 07-14 06-05 02-08

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| U3t01 | 65.00 | 76.36 | 82.36 | 74.24 |
| U3t02 | 72.65 | 91.05 | 95.39 | 89.60 |
| U3t03 | 69.15 | 85.83 | 93.07 | 88.45 |
| U3t04 | 44.98 | 64.66 | 76.28 | 63.79 |
| U3t05 | 61.84 | 50.80 | 44.46 | 52.03 |
| U3t06 | 80.34 | 95.07 | 97.38 | 96.42 |
| U3t07 | 81.42 | 94.68 | 97.04 | 95.09 |

Timing: (in seconds)

|                 |             |             |             |             |             |             |
|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Part A          | Stimulus: 7 | Response: 6 | Stimulus: 6 | Response: 7 | Stimulus: 7 | Response: 7 |
| Part B          | Stimulus: 7 | Response: 7 | Stimulus: 6 | Response: 7 | Stimulus: 7 | Response: 7 |
| Part C          | Stimulus: 8 | Response: 6 | Stimulus: 6 | Response: 6 | Stimulus: 7 | Response: 7 |
| Part D          | Stimulus: 6 | Response: 6 | Stimulus: 6 | Response: 6 | Stimulus: 6 | Response: 6 |
| Part E          | Stimulus: 7 | Response: 6 | Stimulus: 7 | Response: 7 | Stimulus: 8 | Response: 8 |
| Part F          | Stimulus: 6 | Response: 6 | Stimulus: 6 | Response: 6 | Stimulus: 6 | Response: 6 |
| Part G          | Stimulus: 7 | Response: 6 | Stimulus: 7 | Response: 7 | Stimulus: 7 | Response: 7 |
| Exercise Total: | 148         | 143         | 149         | 149         | 149         | 149         |

\*Time not limited by paced tape.  
 NOTE: The P-value results are listed for Parts A through G, respectively.

U3t01

401007-1234

401007-1234

U3t01

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO. HS | HS | HS | HS | RURAL | PLACES | CITY | BIG CITY | FRINGE | METRO

EXERCISE: U3t21.

Fact A. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 9 No response.

|               |     |     |     |      |     |     |     |      |     |     |      |      |     |     |      |     |     |      |     |      |
|---------------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|------|------|-----|-----|------|-----|-----|------|-----|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.3 | 0.0 | -0.0 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 | 0.4 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.0 | 0.0 | 0.1  | 0.4 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.3  |
| STD ERR OF P  | 0.1 | 0.2 | 0.1 | 0.0  | 0.0 | 0.1 | 0.1 | 0.0  | 0.4 | 0.1 | 0.1  | 0.0  | 0.0 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.0  |

AGE: 13

|               |     |      |      |     |     |     |      |      |      |      |      |     |      |     |      |     |     |     |     |      |
|---------------|-----|------|------|-----|-----|-----|------|------|------|------|------|-----|------|-----|------|-----|-----|-----|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.3 | -0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.3 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.2 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.4 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.2 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.3 | 0.1  | 0.0  | 0.1  | 0.0  | 0.0  | 0.4 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.2 | 0.0  |

AGE: 17

|               |     |     |      |      |     |     |      |      |      |     |     |      |      |      |      |     |      |      |      |      |
|---------------|-----|-----|------|------|-----|-----|------|------|------|-----|-----|------|------|------|------|-----|------|------|------|------|
| DELTA-P       | 0.1 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: Ad Response did not occur at this age.

RESPONSE: 01\* AGE: 9 Correct response.

|               |      |        |      |      |       |      |      |        |      |      |      |        |        |      |      |      |      |       |
|---------------|------|--------|------|------|-------|------|------|--------|------|------|------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 65.0 | -10.4* | -2.5 | 0.9  | 11.3* | -0.2 | 0.2  | -14.1* | 3.4* | 1.0  | 8.1* | -17.9* | -10.2* | -3.4 | -0.2 | 1.3  | -1.4 | 19.0* |
| STD ERR OF DP | 2.4  | 2.9    | 3.0  | 2.8  | 1.2   | 1.1  | 2.9  | 0.7    | 6.0  | 4.2  | 2.2  | 4.6    | 3.6    | 3.4  | 4.1  | 3.9  | 3.2  |       |
| DELTA-P       | 65.0 | 54.6   | 62.5 | 65.9 | 76.3  | 64.8 | 65.2 | 50.9   | 68.4 | 66.0 | 73.1 | 47.1   | 54.8   | 61.6 | 64.8 | 66.3 | 63.6 | 84.0  |
| STD ERR OF P  | 1.6  | 2.3    | 1.5  | 3.8  | 3.0   | 2.1  | 1.9  | 2.9    | 1.8  | 4.3  | 2.6  | 4.6    | 3.5    | 4.1  | 3.7  | 4.2  | 3.6  | 3.3   |

AGE: 13

|               |      |       |      |      |      |      |      |        |      |      |      |      |        |      |      |      |      |       |
|---------------|------|-------|------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|-------|
| DELTA-P       | 76.4 | -8.4* | -0.4 | 3.6  | 4.0* | 0.6  | -0.7 | -12.1* | 1.8* | -2.7 | 7.0* | -4.2 | -23.9* | -2.9 | 4.7* | 2.3  | 4.3  | 10.7* |
| STD ERR OF DP | 2.8  | 2.3   | 2.1  | 1.8  | 1.1  | 1.2  | 3.9  | 0.9    | 4.9  | 2.9  | 1.4  | 3.8  | 6.5    | 2.0  | 2.0  | 3.2  | 2.6  |       |
| DELTA-P       | 76.4 | 67.9  | 76.0 | 79.9 | 80.4 | 77.0 | 75.7 | 64.3   | 74.3 | 73.7 | 83.4 | 72.1 | 52.5   | 73.5 | 81.1 | 78.6 | 80.6 | 92.0  |
| STD ERR OF P  | 1.3  | 3.3   | 2.6  | 2.5  | 1.8  | 1.8  | 1.7  | 4.3    | 1.3  | 3.3  | 1.8  | 3.8  | 7.1    | 2.5  | 2.3  | 3.4  | 2.5  | 2.9   |

AGE: 17

|               |      |        |      |      |      |      |      |        |      |      |      |      |        |      |      |      |      |      |
|---------------|------|--------|------|------|------|------|------|--------|------|------|------|------|--------|------|------|------|------|------|
| DELTA-P       | 82.4 | -13.5* | 3.3  | 4.1* | 4.1* | -0.3 | 0.3  | -18.8* | 3.2* | 1.0  | 7.4* | -0.1 | -12.9* | -2.9 | 3.4  | -1.3 | 8.7* | 7.2* |
| STD ERR OF DP | 2.5  | 1.8    | 1.4  | 1.6  | 1.0  | 0.9  | 1.0  | 3.3    | 0.6  | 2.7  | 1.2  | 3.0  | 4.1    | 2.0  | 2.2  | 5.5  | 2.4  | 1.8  |
| DELTA-P       | 82.4 | 68.9   | 85.7 | 86.5 | 86.5 | 82.1 | 82.6 | 63.6   | 85.6 | 83.3 | 89.8 | 82.3 | 69.5   | 79.5 | 85.8 | 81.1 | 91.1 | 89.5 |
| STD ERR OF P  | 1.0  | 3.1    | 2.0  | 1.4  | 1.6  | 1.4  | 1.4  | 3.7    | 1.0  | 3.1  | 1.7  | 3.0  | 4.1    | 2.5  | 2.3  | 5.8  | 2.2  | 1.6  |

AGE: Ad

|               |      |       |      |      |      |      |      |        |      |      |       |        |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|------|-------|--------|------|------|------|------|------|------|
| DELTA-P       | 74.2 | -9.5* | 1.8  | 1.9  | 4.2  | -1.6 | 1.6  | -25.4* | 4.2* | 7.0* | 11.9* | -12.2* | -8.9 | -3.2 | 4.5  | 0.9  | 4.9  | 9.9* |
| STD ERR OF DP | 2.7  | 2.0   | 1.9  | 2.9  | 1.8  | 1.3  | 1.2  | 4.8    | 0.9  | 2.1  | 1.8   | 4.3    | 3.5  | 2.2  | 3.9  | 4.3  | 2.9  | 2.3  |
| DELTA-P       | 74.2 | 64.7  | 76.1 | 76.2 | 79.5 | 72.3 | 75.8 | 48.9   | 78.5 | 75.5 | 86.4  | 62.1   | 65.2 | 71.2 | 78.9 | 75.1 | 79.1 | 87.9 |
| STD ERR OF P  | 1.3  | 3.0   | 2.2  | 2.1  | 3.6  | 1.7  | 1.9  | 4.6    | 1.2  | 2.0  | 2.5   | 4.7    | 3.8  | 2.5  | 3.6  | 5.0  | 2.7  | 3.0  |

RESPONSE: 02 AGE: 9 Incorrect response.

|               |      |      |     |      |       |     |      |       |       |     |     |       |       |     |     |      |      |     |        |
|---------------|------|------|-----|------|-------|-----|------|-------|-------|-----|-----|-------|-------|-----|-----|------|------|-----|--------|
| DELTA-P       | 23.0 | 9.7* | 0.5 | -1.1 | -0.4* | 1.3 | -1.2 | 12.7* | -2.8* | 6.7 | 2.1 | -3.8* | 15.8* | 8.1 | 1.8 | -1.9 | -1.8 | 5.3 | -13.9* |
| STD ERR OF DP | 2.2  | 2.3  | 2.3 | 1.8  | 1.8   | 0.9 | 0.9  | 2.9   | 0.6   | 4.6 | 3.7 | 1.5   | 3.8   | 4.8 | 2.6 | 1.9  | 2.6  | 3.6 | 2.3    |
| DELTA-P       | 23.0 | 24.4 | 2.8 | 2.8  | 1.7   | 1.6 | 1.5  | 1.2   | 1.3   | 4.9 | 4.0 | 1.8   | 3.8   | 5.0 | 3.1 | 1.7  | 2.5  | 3.6 | 2.4    |
| STD ERR OF P  | 1.3  | 2.4  | 2.8 | 2.8  | 1.7   | 1.6 | 1.5  | 1.2   | 1.3   | 4.9 | 4.0 | 1.8   | 3.8   | 5.0 | 3.1 | 1.7  | 2.5  | 3.6 | 2.4    |

AGE: 13

|               |      |      |      |      |      |     |      |       |       |      |      |       |     |     |     |       |      |       |
|---------------|------|------|------|------|------|-----|------|-------|-------|------|------|-------|-----|-----|-----|-------|------|-------|
| DELTA-P       | 17.1 | 6.9* | -0.4 | -3.0 | -1.6 | 0.1 | -0.1 | 10.3* | -1.8* | -1.5 | 3.5* | -5.6* | 3.9 | 4.0 | 3.0 | -3.5* | -1.3 | -8.7* |
| STD ERR OF DP | 2.9  | 1.6  | 1.6  | 1.6  | 1.6  | 1.9 | 1.4  | 3.4   | 1.1   | 2.9  | 1.7  | 1.0   | 2.8 | 5.9 | 2.1 | 1.7   | 2.5  | 3.1   |
| DELTA-P       | 17.1 | 2.9  | 1.6  | 2.0  | 1.6  | 1.9 | 1.4  | 3.4   | 1.1   | 2.9  | 1.7  | 1.0   | 2.8 | 5.9 | 2.1 | 1.7   | 2.5  | 3.1   |
| STD ERR OF P  | 1.0  | 2.3  | 1.6  | 2.0  | 1.6  | 1.9 | 1.4  | 3.4   | 1.1   | 2.9  | 1.7  | 1.0   | 2.8 | 5.9 | 2.1 | 1.7   | 2.5  | 3.1   |

AGE: 17

|               |      |      |       |      |      |     |     |       |       |       |      |      |      |     |      |      |      |       |
|---------------|------|------|-------|------|------|-----|-----|-------|-------|-------|------|------|------|-----|------|------|------|-------|
| DELTA-P       | 11.5 | 7.2* | -3.1* | -1.5 | -1.8 | 0.0 | 0.0 | 12.0* | -1.7* | 12.0* | 7.0* | -1.1 | 9.1* | 2.0 | -2.5 | -0.6 | -4.8 | -3.9* |
| STD ERR OF DP | 1.6  | 1.3  | 1.4   | 1.5  | 0.8  | 0.8 | 0.8 | 2.2   | 0.4   | 2.5   | 2.2  | 0.9  | 1.9  | 3.2 | 1.5  | 1.6  | 2.1  | 2.4   |
| DELTA-P       | 11.5 | 1.6  | 1.4   | 1.7  | 1.6  | 1.1 | 1.2 | 2.4   | 0.9   | 2.4   | 2.5  | 1.3  | 2.0  | 3.4 | 2.0  | 1.6  | 2.1  | 2.3   |
| STD ERR OF P  | 0.8  | 1.8  | 1.4   | 1.7  | 1.6  | 1.1 | 1.2 | 2.4   | 0.9   | 2.4   | 2.5  | 1.3  | 2.0  | 3.4 | 2.0  | 1.6  | 2.1  | 2.3   |

U3t01

401007-1234

401007-1234

U3t01

EXERCISE: 03E01

Part A. Identify a musical instrument by the manner in which it is played.

RESPONSE: 02 AGE: Ad Incorrect response.

|               | NATION |      | REGION |         | MONTH |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |         | SIZE-AND-TYPE OF COMMUNITY |             |       |        |      |       |      |      |
|---------------|--------|------|--------|---------|-------|------|------|--------|-------|-------|--------------------|---------|----------------------------|-------------|-------|--------|------|-------|------|------|
|               | SOUTH  | EAST | WEST   | CENTRAL | FIRST | HAIR | MALE | FEMALE | BLACK | WHITE | SOME HS            | GRAD HS | POST HS                    | LOW EXTREME | SMALL | MEDIUM | RAIN | URBAN | HIGH |      |
| DELTA-P       | 10.7   | 3.6  | 1.0    | -0.4    | -3.7* | 1.4  | -1.3 | 0.7    | -0.3  | 1.7   | -1.6               | -0.6    | -2.3                       | -3.8        | 2.6   | 1.8    | -2.4 | 0.5   | 0.4  | -1.6 |
| STD ERR OP DP | 2.2    | 1.5  | 1.6    | 1.6     | 1.3   | 0.8  | 0.8  | 3.1    | 0.5   | 1.4   | 1.3                | 1.4     | 1.7                        | 2.7         | 2.9   | 1.3    | 2.0  | 2.2   | 2.3  | 2.2  |
| STD ERR OP P  | 0.9    | 2.7  | 1.6    | 1.9     | 1.3   | 1.3  | 1.2  | 3.4    | 1.0   | 1.6   | 1.6                | 1.7     | 1.8                        | 2.8         | 3.1   | 1.5    | 2.2  | 2.4   | 2.6  | 2.3  |

RESPONSE: DX AGE: 9 I don't know.

|               |      |     |     |      |      |     |     |     |      |     |     |       |       |     |     |     |     |     |       |       |
|---------------|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-------|-------|-----|-----|-----|-----|-----|-------|-------|
| DELTA-P       | 11.2 | 0.5 | 1.9 | -2.8 | -1.1 | 1.1 | 1.4 | 1.4 | -0.7 | 4.7 | 3.5 | -3.1* | -4.3* | 2.2 | 2.1 | 1.6 | 2.0 | 0.6 | -4.3* | -5.0* |
| STD ERR OP DP | 1.4  | 1.4 | 1.4 | 1.6  | 0.8  | 0.7 | 1.3 | 1.8 | 0.5  | 3.9 | 3.7 | 1.4   | 0.9   | 3.0 | 3.1 | 1.9 | 2.4 | 2.1 | 1.7   | 1.6   |
| STD ERR OP P  | 0.9  | 1.5 | 1.6 | 2.0  | 2.1  | 1.0 | 1.3 | 1.8 | 1.1  | 3.1 | 4.1 | 1.4   | 1.3   | 2.9 | 3.3 | 2.2 | 2.9 | 2.1 | 2.1   | 1.5   |

AGE: 13

|               |     |     |     |      |       |      |     |     |      |     |      |      |       |      |      |     |      |      |      |      |
|---------------|-----|-----|-----|------|-------|------|-----|-----|------|-----|------|------|-------|------|------|-----|------|------|------|------|
| DELTA-P       | 6.5 | 2.6 | 0.9 | -0.5 | -2.7* | -0.8 | 0.9 | 1.6 | -0.2 | 5.3 | -0.9 | -0.8 | -1.4* | -0.1 | 9.9* | 0.0 | -1.4 | -0.8 | -0.9 | -2.3 |
| STD ERR OP DP | 1.6 | 1.2 | 1.1 | 0.4  | 0.5   | 0.5  | 0.5 | 1.6 | 0.2  | 2.9 | 1.6  | 0.8  | 0.6   | 1.5  | 3.2  | 1.1 | 1.2  | 1.4  | 2.0  | 1.4  |
| STD ERR OP P  | 0.7 | 2.2 | 1.3 | 1.3  | 0.5   | 0.8  | 1.0 | 1.7 | 0.8  | 3.2 | 1.7  | 1.0  | 0.9   | 1.5  | 3.5  | 1.4 | 1.4  | 1.5  | 2.1  | 1.4  |

AGE: 17

|               |     |      |      |       |       |     |      |      |       |      |      |     |       |     |     |     |      |     |       |       |
|---------------|-----|------|------|-------|-------|-----|------|------|-------|------|------|-----|-------|-----|-----|-----|------|-----|-------|-------|
| DELTA-P       | 6.1 | 6.2* | -0.2 | -2.6* | -2.5* | 0.4 | -0.4 | 6.2* | -1.4* | 5.2* | 4.6* | 0.6 | -3.2* | 1.3 | 3.8 | 1.0 | -1.5 | 2.0 | -3.8* | -2.1* |
| STD ERR OP DP | 1.7 | 1.1  | 0.7  | 0.7   | 0.8   | 0.6 | 0.6  | 2.3  | 0.4   | 2.2  | 2.1  | 0.8 | 0.6   | 1.9 | 2.0 | 1.0 | 1.2  | 4.1 | 4.1   | 1.1   |
| STD ERR OP P  | 0.6 | 2.1  | 1.3  | 0.5   | 0.7   | 1.0 | 0.8  | 2.5  | 0.5   | 2.3  | 2.4  | 1.0 | 0.6   | 1.9 | 2.1 | 1.2 | 1.3  | 4.4 | 0.8   | 1.0   |

AGE: Ad

|               |      |      |      |      |      |     |      |       |       |      |     |       |       |       |     |     |      |      |       |       |
|---------------|------|------|------|------|------|-----|------|-------|-------|------|-----|-------|-------|-------|-----|-----|------|------|-------|-------|
| DELTA-P       | 15.1 | 6.0* | -2.8 | -1.5 | -0.5 | 0.3 | -0.3 | 20.7* | -3.8* | 9.1* | 3.3 | -6.4* | -9.6* | 16.0* | 6.3 | 1.4 | -2.1 | -1.4 | -5.3* | -8.3* |
| STD ERR OP DP | 2.2  | 1.9  | 1.6  | 2.4  | 2.9  | 0.9 | 0.9  | 2.9   | 0.7   | 1.3  | 2.0 | 1.2   | 1.5   | 3.5   | 3.8 | 1.9 | 3.4  | 3.4  | 1.7   | 2.3   |
| STD ERR OP P  | 1.1  | 2.4  | 2.1  | 1.6  | 2.9  | 1.5 | 1.8  | 3.1   | 0.9   | 1.8  | 2.7 | 1.1   | 1.4   | 3.8   | 4.0 | 2.1 | 3.6  | 3.9  | 1.5   | 2.4   |

EXERCISE: 03E02

Part B. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 9 No response.

|               |     |     |      |     |      |     |       |     |     |       |     |      |      |     |     |     |     |       |     |       |
|---------------|-----|-----|------|-----|------|-----|-------|-----|-----|-------|-----|------|------|-----|-----|-----|-----|-------|-----|-------|
| DELTA-P       | 0.3 | 0.2 | -0.2 | 0.1 | -0.1 | 0.2 | -0.2* | 0.0 | 0.0 | -0.3* | 0.1 | -0.2 | -0.0 | 0.3 | 0.1 | 0.0 | 0.1 | -0.3* | 0.2 | -0.3* |
| STD ERR OP DP | 0.2 | 0.1 | 0.2  | 0.2 | 0.2  | 0.1 | 0.1   | 0.2 | 0.0 | 0.1   | 0.4 | 0.1  | 0.2  | 0.4 | 0.3 | 0.2 | 0.3 | 0.1   | 0.2 | 0.1   |
| STD ERR OP P  | 0.1 | 0.2 | 0.1  | 0.2 | 0.3  | 0.2 | 0.1   | 0.2 | 0.1 | 0.0   | 0.4 | 0.1  | 0.2  | 0.5 | 0.3 | 0.3 | 0.3 | 0.0   | 0.3 | 0.0   |

AGE: 13

|               |     |     |       |       |     |     |      |     |      |       |     |     |       |     |       |     |     |       |     |       |
|---------------|-----|-----|-------|-------|-----|-----|------|-----|------|-------|-----|-----|-------|-----|-------|-----|-----|-------|-----|-------|
| DELTA-P       | 0.2 | 0.3 | -0.2* | -0.2* | 0.2 | 0.1 | -0.1 | 0.6 | -0.1 | -0.2* | 0.4 | 0.0 | -0.2* | 0.4 | -0.2* | 0.1 | 0.0 | -0.2* | 0.1 | -0.2* |
| STD ERR OP DP | 0.3 | 0.1 | 0.1   | 0.1   | 0.2 | 0.1 | 0.1  | 0.6 | 0.1  | 0.6   | 0.1 | 0.2 | 0.1   | 0.4 | 0.1   | 0.2 | 0.2 | 0.1   | 0.1 | 0.3   |
| STD ERR OP P  | 0.1 | 0.3 | 0.0   | 0.0   | 0.2 | 0.2 | 0.1  | 0.7 | 0.1  | 0.6   | 0.5 | 0.2 | 0.0   | 0.5 | 0.0   | 0.2 | 0.2 | 0.0   | 0.0 | 0.0   |

AGE: 17

|                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Response did not occur at this age. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

AGE: Ad

|                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Response did not occur at this age. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

AGE: 9

|                                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Response did not occur at this age. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

AGE: 13

|               |     |      |     |      |       |      |       |      |       |     |     |     |       |      |      |     |      |       |      |       |
|---------------|-----|------|-----|------|-------|------|-------|------|-------|-----|-----|-----|-------|------|------|-----|------|-------|------|-------|
| DELTA-P       | 4.5 | 2.8* | 0.3 | -0.7 | -1.1* | 0.6* | -0.9* | 9.2* | -1.2* | 2.5 | 1.2 | 0.6 | -3.1* | 5.6* | 5.8* | 0.4 | -1.6 | -2.7* | -1.1 | -2.0* |
| STD ERR OP DP | 1.0 | 0.6  | 0.7 | 0.7  | 0.8   | 0.4  | 0.4   | 2.2  | 0.3   | 1.7 | 1.4 | 0.8 | 0.1   | 2.1  | 2.2  | 0.8 | 0.9  | 0.8   | 1.4  | 0.9   |
| STD ERR OP P  | 0.5 | 1.2  | 0.9 | 0.9  | 0.8   | 0.7  | 0.6   | 2.3  | 0.5   | 1.8 | 1.6 | 1.0 | 0.3   | 2.2  | 2.3  | 1.0 | 1.0  | 0.8   | 1.5  | 0.9   |

AGE: 17

|               |     |      |      |      |      |       |      |      |       |     |      |      |       |     |     |      |      |     |      |       |
|---------------|-----|------|------|------|------|-------|------|------|-------|-----|------|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P       | 2.2 | 1.9* | -0.7 | -0.7 | -0.3 | -1.0* | 1.0* | 7.2* | -1.2* | 2.4 | 3.1* | -0.7 | -1.2* | 1.5 | 1.4 | -0.1 | -0.4 | 1.4 | -0.5 | -1.9* |
| STD ERR OP DP | 0.8 | 0.6  | 0.4  | 0.6  | 0.6  | 0.4   | 0.4  | 1.6  | 0.3   | 1.6 | 1.2  | 0.5  | 0.3   | 1.0 | 1.0 | 0.4  | 0.9  | 2.0 | 1.2  | 0.4   |
| STD ERR OP P  | 0.3 | 1.0  | 0.6  | 0.4  | 0.7  | 0.3   | 0.6  | 1.9  | 0.2   | 1.9 | 1.3  | 0.5  | 0.3   | 1.0 | 1.1 | 0.4  | 1.0  | 2.1 | 1.3  | 0.3   |



401007-1234

U3K02

U3K02

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME | TYPE OF COMMUNITY | HIGH  
 | EAST | WEST | CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | | NO. HS. | HS. | HS. | METRO | RURAL | PLACES | CITY | BIG CITY | FRINGE | METRO

## EXERCISE: U3K02-

## Part B. Identify a musical instrument by the manner in which it is played.

RESPONSE: 01 AGE: Ad Incorrect response.

|               |     |     |     |     |      |      |     |      |     |      |     |     |      |      |     |     |      |     |      |      |      |
|---------------|-----|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|------|------|-----|-----|------|-----|------|------|------|
| DELTA-P       | 1.4 | 4.1 | 8.4 | 0.1 | -0.6 | -1.0 | 0.3 | -0.2 | 5.1 | -0.8 | 0.6 | 0.8 | -1.0 | -1.1 | 4.0 | 1.1 | -0.3 | 1.0 | -1.4 | -1.0 | -1.1 |
| STD ERR OF DP | 0.5 | 0.5 | 0.3 | 0.3 | 0.3  | 0.3  | 0.3 | 0.3  | 1.4 | 0.2  | 0.6 | 0.6 | 0.3  | 0.3  | 1.6 | 1.5 | 0.4  | 1.1 | 0.3  | 0.4  | 0.3  |
| STD ERR OF P  | 0.3 | 1.0 | 0.5 | 0.2 | 0.5  | 0.3  | 0.5 | 0.3  | 1.6 | 0.2  | 0.7 | 0.9 | 0.2  | 0.3  | 1.7 | 1.6 | 0.5  | 1.2 | 0.0  | 0.3  | 0.0  |

RESPONSE: 02\* AGE: 9 Correct response.

|               |      |      |      |      |      |      |      |       |      |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 72.7 | -4.1 | -3.6 | -0.5 | 8.1  | 1.0  | -0.9 | -14.9 | -9.7 | -7.9 | 0.2  | 5.0  | -0.7 | 8.5  | -16.1 | -3.3 | 0.9  | -1.3 | -5.5 | -0.9 | 12.3 |
| STD ERR OF DP | 2.0  | 2.2  | 2.7  | 2.0  | 0.9  | 0.8  | 0.8  | 2.3   | 4.4  | 4.4  | 1.4  | 1.3  | 0.6  | 1.4  | 3.6   | 2.3  | 2.0  | 2.8  | 5.1  | 3.0  | 2.4  |
| P-VALUE       | 72.7 | 65.6 | 69.1 | 72.2 | 80.7 | 73.7 | 71.7 | 57.7  | 62.9 | 64.7 | 72.0 | 81.1 | 56.6 | 69.4 | 73.6  | 71.4 | 73.6 | 71.4 | 67.2 | 71.8 | 84.9 |
| STD ERR OF P  | 1.3  | 2.0  | 2.5  | 3.6  | 2.0  | 1.6  | 1.6  | 2.3   | 1.5  | 4.4  | 3.4  | 2.4  | 3.7  | 2.2  | 2.2   | 2.4  | 2.4  | 2.9  | 5.8  | 2.8  | 2.1  |

AGE: 13

|               |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 91.1 | -4.1 | -0.7 | 2.2  | 1.8  | 0.8  | 0.4  | -12.9 | -6.1 | -1.9 | 0.2  | 5.0  | -0.9 | 8.5  | -8.5 | -5.9 | -0.9 | 2.8  | 1.9  | 0.6  | 8.2  |
| STD ERR OF DP | 1.6  | 1.5  | 1.1  | 1.1  | 0.6  | 0.7  | 0.7  | 2.8   | 0.4  | 2.6  | 1.9  | 1.0  | 0.6  | 2.5  | 2.7  | 1.4  | 1.3  | 1.8  | 2.5  | 1.4  | 1.4  |
| P-VALUE       | 91.1 | 87.6 | 90.4 | 93.3 | 92.8 | 90.7 | 91.4 | 78.2  | 85.0 | 89.1 | 91.2 | 96.1 | 82.6 | 85.2 | 90.1 | 93.9 | 92.9 | 91.7 | 95.3 | 95.3 | 95.3 |
| STD ERR OF P  | 0.8  | 2.0  | 1.7  | 1.2  | 1.2  | 1.0  | 1.0  | 3.0   | 0.8  | 2.8  | 2.1  | 1.2  | 0.6  | 2.5  | 2.9  | 1.8  | 1.3  | 1.7  | 2.6  | 1.3  | 1.3  |

AGE: 17

|               |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 95.4 | -4.9 | 0.7  | 2.1  | 1.2  | 0.9  | -0.9 | -12.9 | -8.1 | -3.1 | 0.6  | 2.8  | -0.9 | 8.5  | -3.2 | -2.3 | 0.8  | -0.4 | -3.3 | 2.4  | 3.6  |
| STD ERR OF DP | 1.3  | 0.8  | 0.6  | 0.6  | 0.5  | 0.5  | 0.5  | 1.9   | 0.4  | 2.1  | 1.4  | 0.6  | 0.6  | 1.6  | 1.6  | 0.6  | 1.0  | 3.6  | 1.3  | 0.7  | 0.7  |
| P-VALUE       | 95.4 | 90.5 | 96.1 | 97.5 | 96.6 | 96.3 | 94.5 | 82.6  | 87.3 | 92.3 | 96.0 | 98.2 | 92.2 | 93.1 | 96.2 | 95.0 | 92.1 | 97.8 | 99.0 | 97.8 | 99.0 |
| STD ERR OF P  | 0.5  | 1.6  | 1.0  | 0.6  | 0.8  | 0.6  | 0.7  | 2.1   | 0.4  | 2.3  | 1.5  | 0.8  | 0.4  | 1.4  | 1.7  | 0.7  | 1.1  | 3.9  | 1.3  | 0.5  | 0.5  |

AGE: Ad

|               |      |      |      |      |      |      |      |       |       |      |      |      |       |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|
| DELTA-P       | 89.6 | -4.3 | -0.1 | 2.3  | 1.3  | 1.3  | -1.2 | -24.3 | -10.3 | -2.0 | 7.6  | 7.2  | -14.2 | -3.7 | 3.8  | -0.5 | -8.6 | -0.5 | -8.6 | 3.5  | 6.3  |
| STD ERR OF DP | 2.7  | 2.3  | 1.3  | 2.4  | 0.9  | 0.9  | 0.9  | 3.6   | 0.9   | 1.5  | 2.0  | 1.2  | 4.0   | 3.8  | 1.6  | 4.1  | 5.7  | 1.9  | 2.0  | 2.0  | 2.0  |
| P-VALUE       | 89.6 | 85.3 | 85.5 | 91.9 | 90.9 | 90.9 | 88.4 | 65.3  | 79.3  | 87.6 | 97.2 | 96.8 | 75.5  | 85.9 | 93.4 | 89.1 | 81.1 | 93.1 | 95.9 | 95.9 | 95.9 |
| STD ERR OF P  | 1.2  | 3.2  | 2.8  | 0.7  | 2.8  | 1.2  | 1.7  | 4.3   | 0.7   | 2.4  | 2.6  | 0.6  | 4.0   | 4.0  | 1.3  | 4.5  | 6.5  | 1.6  | 1.8  | 1.8  | 1.8  |

RESPONSE: DK AGE: 9 I don't know.

|               |      |      |     |     |      |      |     |     |      |     |     |      |      |     |      |      |     |     |      |      |      |
|---------------|------|------|-----|-----|------|------|-----|-----|------|-----|-----|------|------|-----|------|------|-----|-----|------|------|------|
| DELTA-P       | 10.9 | -1.5 | 3.8 | 1.6 | -4.5 | -1.5 | 1.4 | 2.7 | -0.7 | 2.0 | 2.3 | -1.0 | -4.9 | 3.8 | -0.0 | -1.1 | 1.6 | 3.4 | -1.2 | -2.9 | -2.9 |
| STD ERR OF DP | 1.2  | 1.4  | 1.8 | 1.3 | 0.9  | 0.6  | 0.6 | 1.5 | 0.4  | 3.5 | 3.5 | 1.1  | 0.8  | 2.1 | 3.2  | 1.3  | 1.5 | 4.1 | 2.0  | 1.9  | 1.9  |
| STD ERR OF P  | 0.9  | 1.1  | 1.5 | 2.3 | 1.3  | 1.0  | 1.1 | 1.7 | 1.0  | 4.0 | 3.7 | 1.3  | 0.8  | 2.1 | 3.4  | 1.3  | 1.6 | 4.6 | 2.0  | 1.8  | 1.8  |

AGE: 13

|               |     |     |     |      |     |      |     |     |      |     |     |      |      |     |     |     |      |     |     |      |      |
|---------------|-----|-----|-----|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|------|------|
| DELTA-P       | 4.3 | 1.0 | 0.6 | -1.4 | 0.1 | -0.6 | 0.6 | 2.8 | -0.5 | 3.8 | 0.3 | -1.0 | -1.7 | 2.5 | 0.3 | 0.4 | -1.2 | 1.0 | 0.3 | -2.0 | -2.0 |
| STD ERR OF DP | 0.5 | 0.9 | 1.2 | 0.9  | 0.8 | 0.5  | 0.5 | 1.6 | 0.2  | 2.0 | 1.4 | 0.5  | 0.4  | 1.3 | 1.2 | 0.9 | 0.9  | 1.7 | 1.9 | 0.8  | 0.8  |
| STD ERR OF P  | 0.5 | 1.0 | 1.4 | 1.0  | 0.8 | 0.6  | 0.8 | 1.7 | 0.6  | 2.1 | 1.4 | 0.8  | 0.5  | 1.2 | 1.3 | 1.2 | 0.9  | 1.8 | 1.9 | 0.8  | 0.8  |

AGE: 17

|               |     |     |     |      |      |     |      |     |      |     |      |     |      |     |     |      |     |     |      |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|------|-----|------|-----|-----|------|-----|-----|------|------|------|
| DELTA-P       | 2.4 | 3.0 | 0.0 | -1.5 | -0.9 | 0.1 | -0.1 | 5.6 | -1.0 | 5.3 | -0.3 | 0.1 | -1.6 | 1.7 | 0.9 | -0.7 | 0.9 | 1.9 | -1.5 | -1.7 | -1.7 |
| STD ERR OF DP | 0.7 | 0.6 | 0.4 | 0.4  | 0.4  | 0.3 | 0.3  | 0.9 | 0.2  | 1.3 | 0.6  | 0.4 | 0.3  | 1.1 | 0.9 | 0.4  | 0.6 | 2.0 | 0.4  | 0.4  | 0.4  |
| STD ERR OF P  | 0.3 | 0.8 | 0.7 | 0.4  | 0.4  | 0.5 | 0.4  | 1.0 | 0.3  | 1.6 | 0.6  | 0.5 | 0.3  | 1.1 | 0.9 | 0.5  | 0.7 | 2.1 | 0.2  | 0.4  | 0.4  |

AGE: Ad

|               |     |     |     |      |      |      |     |      |      |     |     |      |      |      |     |      |      |     |      |      |      |
|---------------|-----|-----|-----|------|------|------|-----|------|------|-----|-----|------|------|------|-----|------|------|-----|------|------|------|
| DELTA-P       | 9.0 | 2.5 | 0.0 | -1.7 | -0.3 | -1.5 | 1.5 | 19.1 | -3.8 | 9.5 | 1.3 | -6.6 | -6.1 | 10.2 | 2.6 | -3.4 | -0.5 | 9.9 | -2.5 | -5.0 | -5.0 |
| STD ERR OF DP | 2.4 | 2.3 | 1.3 | 2.4  | 0.9  | 0.9  | 0.9 | 3.1  | 0.8  | 1.3 | 1.6 | 1.2  | 1.2  | 3.7  | 2.6 | 1.5  | 3.3  | 5.7 | 1.8  | 2.0  | 2.0  |
| STD ERR OF P  | 1.2 | 2.4 | 2.8 | 0.9  | 2.9  | 1.1  | 1.7 | 3.6  | 0.7  | 2.3 | 2.3 | 0.6  | 0.8  | 3.8  | 2.6 | 1.2  | 3.5  | 6.5 | 1.6  | 1.8  | 1.8  |

## EXERCISE: U3K03-

## Part C. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 9 No response.

|               |     |     |      |      |     |     |      |     |      |     |      |      |      |      |     |     |     |      |     |      |      |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|-----|------|------|------|------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 0.4 | 0.3 | -0.3 | -0.0 | 0.0 | 0.2 | -0.2 | 0.2 | -0.0 | 1.1 | -0.0 | -0.3 | -0.1 | -0.1 | 0.4 | 0.2 | 0.0 | -0.2 | 0.1 | -0.4 | -0.4 |
| STD ERR OF DP | 0.3 | 0.2 | 0.2  | 0.2  | 0.2 | 0.1 | 0.1  | 0.3 | 0.1  | 0.9 | 0.4  | 0.2  | 0.2  | 0.4  | 0.5 | 0.3 | 0.3 | 0.3  | 0.3 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.3 | 0.1  | 0.3  | 0.3 | 0.2 | 0.1  | 0.3 | 0.1  | 0.9 | 0.4  | 0.1  | 0.2  | 0.4  | 0.5 | 0.3 | 0.3 | 0.2  | 0.3 | 0.3  | 0.3  |

U3K03

401007-1234

U3K03

| NATION | SEX  | RACE  | PARENTAL EDUCATION |          | POST HS. | METHOD | SIZE-IND-TYPE OF COMMUNITY |       |        |        |       |      |        |      |      |
|--------|------|-------|--------------------|----------|----------|--------|----------------------------|-------|--------|--------|-------|------|--------|------|------|
|        |      |       | SOME HS.           | GRAD HS. |          |        | LOW EXTREME                | SMALL | MEDIUM | HIGH   | URBAN | HIGH |        |      |      |
| SOUTH  | MALE | WHITE | NO HS.             | HS.      | HS.      | METHOD | NO. PLACES                 | CITY  | INC.   | PLACES | CITY  | INC. | PLACES | CITY | INC. |

Part C. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 13 No response.

|               |     |      |       |     |     |      |     |      |     |     |      |       |     |       |     |      |       |     |       |
|---------------|-----|------|-------|-----|-----|------|-----|------|-----|-----|------|-------|-----|-------|-----|------|-------|-----|-------|
| DELTA-P       | 0.2 | -0.0 | -0.3* | 0.1 | 0.2 | -0.2 | 0.8 | -0.1 | 0.6 | 0.3 | -0.0 | -0.3* | 0.3 | -0.3* | 0.2 | -0.1 | -0.3* | 0.1 | -0.3* |
| STD ERR OP DP | 0.3 | 0.2  | 0.1   | 0.2 | 0.1 | 0.2  | 0.6 | 0.1  | 0.6 | 0.6 | 0.2  | 0.1   | 0.2 | 0.1   | 0.2 | 0.1  | 0.2   | 0.1 | 0.2   |
| STD ERR OP P  | 0.1 | 0.3  | 0.3   | 0.0 | 0.2 | 0.1  | 0.7 | 0.1  | 0.9 | 0.6 | 0.2  | 0.0   | 0.5 | 0.5   | 0.0 | 0.5  | 0.0   | 0.3 | 0.0   |

AGE: 17 Response did not occur at this age.

AGE: 14 Response did not occur at this age.

RESPONSE: 01 AGE: 9 Incorrect response.

|               |      |      |      |       |      |     |       |       |      |     |     |      |       |      |     |      |     |      |        |
|---------------|------|------|------|-------|------|-----|-------|-------|------|-----|-----|------|-------|------|-----|------|-----|------|--------|
| DELTA-P       | 23.9 | 6.2* | -0.1 | -5.5* | -0.6 | 0.6 | 10.1* | -2.7* | -1.7 | 4.2 | 2.9 | -2.3 | 12.0* | 7.4* | 3.1 | -0.9 | 0.0 | -1.1 | -12.7* |
| STD ERR OP DP | 1.7  | 2.1  | 1.6  | 2.0   | 1.0  | 0.9 | 2.0   | 0.5   | 3.3  | 5.1 | 1.9 | 1.4  | 2.1   | 2.7  | 2.1 | 2.3  | 2.6 | 2.0  | 2.4    |
| STD ERR OP P  | 1.1  | 1.7  | 2.5  | 2.0   | 1.6  | 1.3 | 1.9   | 1.2   | 3.2  | 5.1 | 2.2 | 2.0  | 3.1   | 2.6  | 2.4 | 2.5  | 2.2 | 2.0  | 2.8    |

AGE: 13

|               |      |     |     |      |      |      |       |       |       |       |     |     |       |     |      |     |      |      |       |       |
|---------------|------|-----|-----|------|------|------|-------|-------|-------|-------|-----|-----|-------|-----|------|-----|------|------|-------|-------|
| DELTA-P       | 12.0 | 2.9 | 2.0 | -2.3 | -1.9 | 2.1* | -2.3* | 10.9* | -2.3* | 10.7* | 2.3 | 0.9 | -5.4* | 3.6 | 9.9* | 3.2 | -1.8 | -1.8 | -7.8* | -5.5* |
| STD ERR OP DP | 1.3  | 1.9 | 3.7 | 1.5  | 1.8  | 0.8  | 0.6   | 2.2   | 0.7   | 4.4   | 2.6 | 1.5 | 0.9   | 3.2 | 2.6  | 2.2 | 2.4  | 2.4  | 2.0   |       |
| STD ERR OP P  | 1.3  | 1.8 | 4.8 | 1.2  | 1.8  | 1.9  | 1.1   | 1.9   | 0.9   | 5.4   | 2.7 | 1.3 | 1.3   | 3.1 | 3.0  | 3.6 | 2.2  | 2.2  | 1.3   |       |

AGE: 17

|               |     |      |     |       |      |      |     |       |       |      |      |     |       |      |     |      |     |     |       |       |
|---------------|-----|------|-----|-------|------|------|-----|-------|-------|------|------|-----|-------|------|-----|------|-----|-----|-------|-------|
| DELTA-P       | 5.9 | 2.0* | 0.9 | -1.6* | -0.8 | -1.0 | 1.0 | 12.8* | -2.5* | 6.6* | 3.6* | 0.9 | -2.5* | 4.3* | 1.7 | -0.1 | 0.1 | 0.7 | -3.1* | -3.2* |
| STD ERR OP DP | 0.8 | 0.9  | 3.7 | 0.5   | 0.8  | 0.6  | 0.6 | 2.4   | 0.4   | 1.8  | 1.9  | 0.7 | 0.5   | 1.8  | 0.9 | 0.7  | 1.4 | 1.5 | 1.2   | 1.0   |
| STD ERR OP P  | 0.4 | 0.9  | 1.0 | 0.5   | 1.0  | 0.6  | 0.8 | 2.5   | 0.3   | 1.8  | 1.9  | 0.7 | 0.6   | 1.9  | 0.9 | 0.8  | 1.4 | 1.5 | 1.1   |       |

AGE: 14

RESPONSE: 02\* AGE: 9 Correct response.

|               |      |       |      |      |      |     |      |        |      |      |      |      |      |        |       |      |     |     |     |       |
|---------------|------|-------|------|------|------|-----|------|--------|------|------|------|------|------|--------|-------|------|-----|-----|-----|-------|
| DELTA-P       | 69.2 | -7.1* | -0.2 | -1.1 | 8.1* | 0.9 | -0.9 | -15.3* | 3.7* | -0.9 | -4.8 | -0.3 | 5.2* | -17.7* | -8.1* | -2.8 | 0.1 | 0.8 | 2.6 | 14.8* |
| STD ERR OP DP | 1.1  | 2.4   | 1.0  | 1.0  | 2.1  | 1.0 | 1.3  | 4.1    | 4.1  | 5.0  | 2.0  | 1.3  | 1.3  | 2.5    | 2.8   | 2.4  | 2.5 | 2.8 | 2.4 |       |
| STD ERR OP P  | 1.1  | 1.7   | 2.8  | 2.3  | 2.2  | 1.7 | 1.3  | 1.8    | 1.3  | 4.1  | 5.0  | 2.2  | 2.1  | 2.4    | 2.7   | 2.9  | 2.7 | 2.9 | 2.3 |       |

AGE: 13

|               |      |      |      |     |     |       |      |        |      |        |      |     |      |      |       |      |     |     |      |     |
|---------------|------|------|------|-----|-----|-------|------|--------|------|--------|------|-----|------|------|-------|------|-----|-----|------|-----|
| DELTA-P       | 85.8 | -3.2 | -1.4 | 2.3 | 1.6 | -2.3* | 2.4* | -13.1* | 2.5* | -12.9* | -2.0 | D.2 | 5.6* | -3.5 | -9.2* | -3.0 | 2.2 | 1.7 | 7.0* | 4.6 |
| STD ERR OP DP | 2.0  | 3.7  | 1.7  | 1.9 | D.8 | 0.9   | 0.9  | 2.6    | 0.7  | 4.4    | 2.9  | 1.4 | 0.8  | 3.4  | 3.6   | 2.7  | 2.3 | 3.0 | 2.2  | 2.4 |
| STD ERR OP P  | 1.4  | 4.8  | 1.4  | 1.8 | D.8 | 1.9   | 1.1  | 2.4    | 1.0  | 5.2    | 2.8  | 1.3 | 1.3  | 3.3  | 3.3   | 3.7  | 2.2 | 3.0 | 2.2  |     |

AGE: 17

|               |      |       |      |      |     |     |      |        |      |       |      |     |      |       |      |      |     |      |      |      |
|---------------|------|-------|------|------|-----|-----|------|--------|------|-------|------|-----|------|-------|------|------|-----|------|------|------|
| DELTA-P       | 93.1 | -2.8* | -0.9 | 1.8* | 1.3 | 0.6 | -0.6 | -14.8* | 2.8* | -7.9* | -3.4 | 0.4 | 3.2* | -4.2* | -1.7 | -0.5 | 0.4 | -2.0 | 3.9* | 4.2* |
| STD ERR OP DP | 1.2  | 1.0   | 0.7  | 0.9  | 0.6 | 0.6 | 0.6  | 2.5    | 0.5  | 2.1   | 1.8  | 0.7 | 0.5  | 2.0   | 1.3  | 0.8  | 1.3 | 2.7  | 1.2  | 1.0  |
| STD ERR OP P  | 0.5  | 1.4   | 1.2  | 0.6  | 1.0 | 0.8 | 0.9  | 2.7    | 0.4  | 2.2   | 1.9  | 0.8 | 0.6  | 2.1   | 1.3  | 0.9  | 1.5 | 2.8  | 1.2  | 1.0  |

AGE: 14

|               |      |      |     |     |      |     |      |        |      |       |      |      |      |        |      |     |      |     |     |     |
|---------------|------|------|-----|-----|------|-----|------|--------|------|-------|------|------|------|--------|------|-----|------|-----|-----|-----|
| DELTA-P       | 88.5 | -2.3 | 2.3 | 0.1 | -0.4 | 0.1 | -0.1 | -28.2* | 4.7* | -6.3* | -1.6 | 3.3* | 7.2* | -18.0* | -6.3 | 2.8 | -0.9 | 2.9 | 3.4 | 4.1 |
| STD ERR OP DP | 2.7  | 1.4  | 1.3 | 1.7 | 0.9  | 0.9 | 0.9  | 4.1    | 0.8  | 1.6   | 2.1  | 1.4  | 1.2  | 3.9    | 3.8  | 1.6 | 4.5  | 2.0 | 2.3 | 2.1 |
| STD ERR OP P  | 1.0  | 3.4  | 1.4 | 2.0 | 1.5  | 1.2 | 1.2  | 4.6    | 0.7  | 2.2   | 2.1  | 1.5  | 0.9  | 3.8    | 4.0  | 1.7 | 5.0  | 1.6 | 2.4 | 2.1 |

AGE: 9 I don't know.

RESPONSE: DK AGE: 9 I don't know.

|               |     |     |     |     |       |      |     |      |       |     |     |       |       |      |     |      |     |      |      |     |
|---------------|-----|-----|-----|-----|-------|------|-----|------|-------|-----|-----|-------|-------|------|-----|------|-----|------|------|-----|
| DELTA-P       | 6.6 | 0.7 | 0.6 | 1.3 | -2.6* | -0.6 | 0.5 | 5.0* | -0.9* | 1.5 | 0.7 | -2.3* | -2.6* | 5.8* | 0.3 | -0.5 | 0.8 | -0.7 | -1.6 | 1.7 |
| STD ERR OP DP | 0.8 | 1.0 | 1.0 | 1.0 | 0.8   | 0.6  | 0.5 | 1.4  | 0.3   | 3.2 | 2.6 | 0.9   | 0.8   | 2.2  | 1.3 | 1.0  | 1.1 | 1.7  | 1.5  | 1.7 |
| STD ERR OP P  | 0.5 | 0.8 | 1.2 | 1.2 | 0.9   | 0.8  | 0.8 | 1.5  | 0.6   | 3.2 | 2.6 | 0.9   | 0.9   | 2.3  | 1.2 | 1.1  | 1.3 | 1.9  | 1.5  | 1.4 |



03t00 401007-1234 HATTON | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATION POST | LOW EXTREME SMALL MEDIUM HIGH URBAN HIGH | 03t00 401007-1234

Part C. Identify a musical instrument by the manner in which it is played.

RESPONSE: DK AGE: 13 I don't know.

|               |     |     |      |     |     |      |     |     |      |     |      |       |     |      |      |      |      |     |     |     |
|---------------|-----|-----|------|-----|-----|------|-----|-----|------|-----|------|-------|-----|------|------|------|------|-----|-----|-----|
| DELTA-P       | 1.9 | 0.0 | -0.6 | 0.3 | 0.1 | -0.1 | 0.1 | 1.3 | -0.1 | 1.7 | -0.7 | -1.0* | 0.0 | -0.4 | -0.4 | -0.5 | -0.3 | 0.3 | 0.7 | 1.2 |
| STD ERR OF DP | 0.4 | 0.6 | 0.3  | 0.5 | 0.3 | 0.3  | 0.3 | 1.0 | 0.1  | 2.1 | 0.7  | 0.4   | 0.4 | 0.7  | 0.6  | 0.3  | 0.6  | 1.0 | 1.5 | 1.0 |
| STD ERR OF P  | 0.3 | 0.4 | 0.6  | 0.6 | 0.7 | 0.4  | 0.4 | 1.1 | 0.3  | 2.3 | 0.7  | 0.3   | 0.5 | 0.6  | 0.5  | 0.3  | 0.6  | 1.1 | 1.6 | 1.1 |

AGE: 17

|               |     |     |      |      |      |     |      |     |       |     |      |     |       |      |      |     |      |     |       |       |
|---------------|-----|-----|------|------|------|-----|------|-----|-------|-----|------|-----|-------|------|------|-----|------|-----|-------|-------|
| DELTA-P       | 1.1 | 0.9 | -0.0 | -0.2 | -0.5 | 0.4 | -0.4 | 2.0 | -0.3* | 1.3 | -0.5 | 0.5 | -0.6* | -0.2 | -0.0 | 0.6 | -0.5 | 1.3 | -0.9* | -0.9* |
| STD ERR OF DP | 0.6 | 0.6 | 0.4  | 0.3  | 0.3  | 0.3 | 0.3  | 1.1 | 0.2   | 1.2 | 0.3  | 0.3 | 0.2   | 0.5  | 0.6  | 0.4 | 0.4  | 1.7 | 0.3   | 0.3   |
| STD ERR OF P  | 0.2 | 0.8 | 0.5  | 0.3  | 0.3  | 0.5 | 0.2  | 1.2 | 0.2   | 1.3 | 0.2  | 0.5 | 0.2   | 0.4  | 0.6  | 0.5 | 0.4  | 1.8 | 0.2   | 0.1   |

AGE: AD

|               |     |     |      |      |      |      |     |       |       |      |     |       |       |      |     |       |     |     |      |      |
|---------------|-----|-----|------|------|------|------|-----|-------|-------|------|-----|-------|-------|------|-----|-------|-----|-----|------|------|
| DELTA-P       | 4.3 | 1.6 | -0.9 | -0.1 | -0.3 | -0.2 | 0.2 | 14.8* | -3.0* | 4.8* | 2.0 | -3.3* | -3.6* | 9.0* | 0.7 | -2.3* | 0.9 | 1.6 | -1.6 | -1.4 |
| STD ERR OF DP | 1.6 | 1.0 | 0.8  | 0.8  | 0.6  | 0.6  | 0.6 | 3.0   | 0.3   | 1.3  | 1.4 | 0.7   | 0.7   | 2.7  | 1.6 | 0.8   | 2.7 | 1.6 | 1.3  | 1.4  |
| STD ERR OF P  | 0.6 | 2.2 | 1.0  | 0.7  | 0.8  | 0.9  | 0.8 | 3.4   | 0.3   | 1.7  | 1.6 | 0.4   | 0.3   | 2.8  | 1.6 | 0.8   | 3.0 | 1.6 | 1.2  | 1.5  |

Part D. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 9 No response.

|               |     |     |      |       |      |     |      |     |     |       |     |      |       |     |       |     |       |      |     |       |
|---------------|-----|-----|------|-------|------|-----|------|-----|-----|-------|-----|------|-------|-----|-------|-----|-------|------|-----|-------|
| DELTA-P       | 0.1 | 0.2 | -0.0 | -0.1* | -0.0 | 0.1 | -0.1 | 0.0 | 0.0 | -0.1* | 0.3 | -0.0 | -0.1* | 0.2 | -0.1* | 0.1 | -0.1* | 0.1* | 0.4 | -0.1* |
| STD ERR OF DP | 0.1 | 0.1 | 0.1  | 0.1   | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1   | 0.4 | 0.1  | 0.1   | 0.3 | 0.1   | 0.1 | 0.1   | 0.1  | 0.3 | 0.1   |
| STD ERR OF P  | 0.1 | 0.2 | 0.1  | 0.0   | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.0   | 0.4 | 0.1  | 0.0   | 0.3 | -0.0  | 0.2 | 0.0   | 0.0  | 0.0 | 0.0   |

AGE: 13

|               |     |     |      |      |     |     |      |     |      |      |      |     |      |     |      |      |     |      |     |      |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|------|------|-----|------|-----|------|------|-----|------|-----|------|
| DELTA-P       | 0.2 | 0.0 | -0.2 | -0.2 | 0.4 | 0.1 | -0.1 | 1.2 | -0.1 | -0.2 | -0.2 | 0.1 | -0.2 | 0.2 | -0.2 | -0.0 | 0.3 | -0.2 | 0.2 | -0.2 |
| STD ERR OF DP | 0.2 | 0.2 | 0.1  | 0.1  | 0.3 | 0.1 | 0.1  | 0.7 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.4 | 0.1  | 0.1  | 0.4 | 0.1  | 0.3 | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.4 | 0.2 | 0.1  | 0.8 | 0.1  | 0.0  | 0.0  | 0.2 | 0.0  | 0.4 | 0.0  | 0.2  | 0.4 | 0.0  | 0.4 | 0.0  |

AGE: 17

Response did not occur at this age.

AGE: AD

|               |     |      |      |     |      |      |     |     |      |      |      |      |     |      |      |      |     |      |     |      |
|---------------|-----|------|------|-----|------|------|-----|-----|------|------|------|------|-----|------|------|------|-----|------|-----|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.4 | -0.0 | -0.0 | -0.0 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 | 0.4 | -0.0 | 0.4 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  | 0.4 | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  | 0.4 | 0.0  |

Part E. Identify a musical instrument by the manner in which it is played.

RESPONSE: 01 AGE: 9 Incorrect response.

|               |      |      |      |     |      |      |       |     |      |      |     |      |       |     |     |     |      |     |      |      |
|---------------|------|------|------|-----|------|------|-------|-----|------|------|-----|------|-------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 33.2 | 6.8* | -1.9 | 0.3 | -0.4 | 3.0* | -2.6* | 4.9 | -1.0 | -2.7 | 6.7 | 6.6* | -4.6* | 5.6 | 4.3 | 0.8 | -2.4 | 3.8 | -1.0 | -5.5 |
| STD ERR OF DP | 2.0  | 2.1  | 2.2  | 2.5 | 3.1  | 1.7  | 1.7   | 3.0 | 1.4  | 4.7  | 5.4 | 2.5  | 2.2   | 4.6 | 3.0 | 2.8 | 2.4  | 3.2 | 4.7  | 3.9  |
| STD ERR OF P  | 1.3  | 2.1  | 2.3  | 2.5 | 3.1  | 1.7  | 1.7   | 3.0 | 1.4  | 4.7  | 5.4 | 2.5  | 2.2   | 4.6 | 3.0 | 2.8 | 2.4  | 3.3 | 4.8  | 4.4  |

AGE: 13

|               |      |     |     |      |      |     |      |       |       |      |     |     |       |      |     |     |      |     |      |       |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|------|-----|-----|-------|------|-----|-----|------|-----|------|-------|
| DELTA-P       | 20.4 | 3.3 | 0.7 | -1.6 | -1.7 | 1.2 | -1.3 | 10.3* | -2.0* | 9.5* | 2.8 | 1.8 | -4.2* | 7.8* | 2.5 | 3.9 | -3.6 | 3.2 | -4.4 | -9.6* |
| STD ERR OF DP | 2.1  | 3.4 | 2.0 | 1.9  | 0.9  | 0.9 | 0.9  | 2.5   | 0.9   | 4.3  | 3.8 | 1.6 | 1.0   | 3.4  | 2.7 | 2.5 | 2.0  | 3.3 | 3.2  | 2.0   |
| STD ERR OF P  | 1.4  | 2.1 | 4.3 | 2.2  | 1.8  | 1.8 | 1.5  | 2.4   | 1.1   | 5.2  | 4.1 | 1.7 | 1.6   | 3.4  | 2.7 | 3.3 | 1.7  | 3.6 | 3.3  | 2.0   |

AGE: 17

|               |     |      |      |       |     |      |     |      |       |      |     |     |       |     |     |     |      |      |     |      |
|---------------|-----|------|------|-------|-----|------|-----|------|-------|------|-----|-----|-------|-----|-----|-----|------|------|-----|------|
| DELTA-P       | 9.5 | 4.6* | -1.3 | -2.5* | 0.2 | -0.0 | 0.0 | 6.5* | -1.0* | 7.1* | 4.0 | 0.6 | -3.0* | 1.1 | 0.7 | 1.1 | -0.8 | -2.5 | 0.3 | -1.5 |
| STD ERR OF DP | 1.7 | 1.4  | 1.1  | 1.5   | 0.6 | 0.6  | 0.6 | 2.2  | 0.4   | 2.7  | 2.0 | 1.0 | 0.6   | 2.5 | 1.6 | 1.2 | 2.2  | 2.6  | 2.3 | 1.4  |
| STD ERR OF P  | 0.6 | 2.0  | 1.6  | 1.3   | 1.7 | 0.9  | 1.1 | 2.4  | 0.8   | 3.1  | 2.4 | 1.1 | 0.8   | 2.6 | 1.7 | 1.5 | 2.4  | 2.7  | 2.3 | 1.3  |

AGE: AD

|               |      |      |      |       |      |     |      |     |      |     |     |     |       |     |      |      |     |      |     |       |
|---------------|------|------|------|-------|------|-----|------|-----|------|-----|-----|-----|-------|-----|------|------|-----|------|-----|-------|
| DELTA-P       | 11.2 | 3.8* | -0.0 | -2.4* | -0.5 | 0.2 | -0.2 | 3.5 | -0.7 | 1.8 | 0.8 | 0.6 | -3.9* | 2.5 | -2.2 | -0.4 | 1.6 | -1.5 | 2.8 | -3.9* |
| STD ERR OF DP | 1.6  | 1.3  | 1.1  | 1.3   | 0.8  | 0.8 | 0.7  | 2.5 | 0.5  | 1.6 | 1.6 | 1.3 | 1.4   | 2.0 | 2.7  | 1.4  | 2.0 | 2.7  | 1.7 | 1.8   |
| STD ERR OF P  | 0.7  | 1.9  | 1.5  | 1.2   | 1.5  | 1.2 | 0.9  | 3.0 | 0.3  | 1.7 | 1.7 | 1.6 | 1.4   | 2.2 | 2.8  | 1.6  | 2.0 | 2.7  | 1.8 | 1.9   |





U3C05

401007-1234

401007-1234

U3C05

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION POST | SIZE-AND-TYPE OF COMMUNITY | HIGH |  
 | EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | GRAD | HS | EXTREME SMALL | MEDIUM | MAIN | URBAN |

EXERCISE: U3C05.  
 Part 2. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 17 No response.

|               |     |      |      |     |     |     |     |      |      |     |     |      |      |     |     |     |     |      |     |     |     |
|---------------|-----|------|------|-----|-----|-----|-----|------|------|-----|-----|------|------|-----|-----|-----|-----|------|-----|-----|-----|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |

Response did not occur at this age.

RESPONSE: 01\* AGE: 9 Correct response.

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |        |      |      |      |      |      |       |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|-------|
| DELTA-P       | 61.8 | -3.5 | -2.9 | 3.1  | 2.6  | 0.5  | -0.4 | -5.2 | 1.9* | -3.4 | 1.5  | -2.8 | 8.9* | -13.2* | -3.0 | 0.9  | 1.3  | -6.4 | -5.6 | 11.0* |
| STD ERR OF DP | 2.3  | 2.9  | 1.9  | 2.2  | 2.1  | 1.1  | 1.1  | 5.8  | 4.2  | 2.3  | 4.2  | 2.3  | 1.4  | 4.3    | 2.4  | 2.1  | 3.3  | 4.0  | 3.6  | 2.9   |
| P-VALUE       | 61.8 | 58.4 | 58.9 | 65.0 | 64.7 | 62.3 | 61.4 | 58.6 | 63.7 | 58.4 | 63.2 | 59.0 | 70.7 | 48.9   | 58.9 | 62.7 | 63.2 | 58.5 | 58.3 | 72.9  |
| STD ERR OF P  | 1.3  | 2.5  | 3.7  | 2.0  | 2.5  | 1.8  | 1.7  | 2.8  | 1.6  | 6.0  | 4.2  | 2.8  | 1.8  | 4.3    | 2.2  | 2.3  | 3.8  | 4.2  | 3.6  | 3.3   |

AGE: 13

|               |      |      |       |      |      |      |      |      |      |      |       |      |      |        |       |      |      |      |      |      |
|---------------|------|------|-------|------|------|------|------|------|------|------|-------|------|------|--------|-------|------|------|------|------|------|
| DELTA-P       | 50.8 | 1.2  | -5.1* | 3.3  | -0.1 | -0.1 | 0.1  | -1.8 | 1.2  | -5.5 | -6.9* | -2.2 | 6.0* | -10.0* | -9.3* | -0.3 | -1.1 | 5.0  | -0.3 | 8.5* |
| STD ERR OF DP | 2.1  | 2.4  | 2.7   | 2.8  | 1.1  | 1.2  | 3.3  | 4.3  | 3.3  | 3.3  | 1.8   | 1.8  | 1.4  | 4.5    | 3.9   | 2.2  | 2.7  | 4.5  | 4.1  | 3.5  |
| P-VALUE       | 50.8 | 52.0 | 45.7  | 54.1 | 50.7 | 50.9 | 49.0 | 52.0 | 45.3 | 43.9 | 46.7  | 56.8 | 57.0 | 40.8   | 41.5  | 50.6 | 49.7 | 55.8 | 50.5 | 59.3 |
| STD ERR OF P  | 1.5  | 2.0  | 2.6   | 3.5  | 3.2  | 1.7  | 2.1  | 3.1  | 1.7  | 4.2  | 3.5   | 2.4  | 2.0  | 4.5    | 3.6   | 2.5  | 3.0  | 5.3  | 4.0  | 3.8  |

AGE: 17

|               |      |      |      |      |      |      |      |      |      |        |      |      |      |      |      |       |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|--------|------|------|------|------|------|-------|------|------|------|------|
| DELTA-P       | 44.4 | -2.2 | -0.7 | 4.3  | -2.7 | 0.1  | -0.1 | -1.9 | 1.9  | -12.7* | -5.1 | -1.7 | 5.3* | -2.3 | -4.5 | -6.8* | 4.2  | 9.6  | 3.0  | 7.1  |
| STD ERR OF DP | 2.3  | 2.4  | 2.6  | 2.5  | 1.1  | 1.1  | 4.3  | 4.3  | 4.4  | 3.7    | 3.0  | 4.7  | 4.7  | 4.3  | 3.9  | 3.7   | 4.8  | 5.0  | 4.0  | 3.0  |
| P-VALUE       | 44.4 | 42.2 | 43.7 | 48.7 | 47.7 | 48.5 | 48.3 | 42.3 | 45.4 | 31.7   | 38.3 | 42.7 | 48.7 | 42.1 | 48.6 | 48.6  | 48.6 | 50.0 | 47.4 | 51.5 |
| STD ERR OF P  | 1.5  | 2.4  | 2.7  | 3.4  | 2.3  | 1.8  | 1.8  | 4.3  | 1.6  | 4.2    | 3.1  | 2.4  | 2.1  | 5.4  | 3.2  | 1.9   | 3.4  | 5.9  | 3.5  | 4.3  |

AGE: Ad

|               |      |      |      |      |      |      |      |       |      |       |      |      |      |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 50.0 | -4.3 | -0.6 | 2.9  | 1.0  | 1.3  | -1.2 | -9.7* | 2.1* | -9.0* | -0.3 | 5.3* | 7.0* | -13.0* | -1.9 | 0.4  | -4.2 | -2.5 | 7.0* | 6.3  |
| STD ERR OF DP | 2.7  | 2.9  | 2.1  | 2.1  | 1.2  | 1.2  | 4.3  | 0.7   | 2.2  | 2.8   | 2.3  | 2.3  | 2.7  | 3.7    | 3.8  | 2.0  | 3.7  | 5.4  | 2.6  | 3.7  |
| P-VALUE       | 50.0 | 45.7 | 49.5 | 52.9 | 51.1 | 51.3 | 48.8 | 40.3  | 52.1 | 41.0  | 49.8 | 55.3 | 57.0 | 37.1   | 48.1 | 50.5 | 45.9 | 47.6 | 57.1 | 56.4 |
| STD ERR OF P  | 1.4  | 3.1  | 3.7  | 2.3  | 2.2  | 1.5  | 2.1  | 4.6   | 1.3  | 2.8   | 3.1  | 2.5  | 3.0  | 3.8    | 3.7  | 2.1  | 4.1  | 5.9  | 2.9  | 4.1  |

RESPONSE: 02 AGE: 9 Incorrect response.

|               |      |      |      |      |      |      |       |     |       |     |      |      |       |       |     |     |      |     |      |       |
|---------------|------|------|------|------|------|------|-------|-----|-------|-----|------|------|-------|-------|-----|-----|------|-----|------|-------|
| DELTA-P       | 28.4 | 5.1* | -0.9 | -2.7 | -0.9 | 2.3* | -2.2* | 5.6 | -1.8* | 0.8 | -1.0 | 6.0* | -4.7* | 12.6* | 1.8 | 0.5 | -3.8 | 2.7 | 8.2* | -8.8* |
| STD ERR OF DP | 2.1  | 2.7  | 1.9  | 2.2  | 1.1  | 1.6  | 1.7   | 2.8 | 0.5   | 3.9 | 5.0  | 2.5  | 1.4   | 4.9   | 2.9 | 2.0 | 2.5  | 4.0 | 4.0  | 3.3   |
| STD ERR OF P  | 1.3  | 2.3  | 3.4  | 2.1  | 2.4  | 1.6  | 1.7   | 3.1 | 1.4   | 4.1 | 4.9  | 3.2  | 1.8   | 5.1   | 3.0 | 2.2 | 2.7  | 4.2 | 4.2  | 2.5   |

AGE: 13

|               |      |      |      |       |     |      |      |     |       |     |      |     |       |     |     |      |     |      |     |      |
|---------------|------|------|------|-------|-----|------|------|-----|-------|-----|------|-----|-------|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 37.5 | -0.4 | 4.7* | -5.2* | 1.9 | 1.5* | -1.6 | 2.9 | -1.6* | 4.6 | 7.3* | 2.9 | -5.6* | 6.2 | 6.4 | -0.7 | 2.0 | -5.1 | 3.3 | -5.6 |
| STD ERR OF DP | 1.7  | 2.2  | 1.9  | 2.3   | 1.1 | 1.1  | 1.1  | 2.7 | 0.7   | 4.4 | 3.2  | 1.7 | 1.3   | 4.1 | 4.0 | 2.0  | 2.2 | 2.8  | 3.5 | 3.1  |
| STD ERR OF P  | 1.2  | 1.7  | 2.5  | 2.3   | 2.7 | 1.5  | 1.7  | 2.7 | 1.3   | 4.5 | 3.5  | 2.1 | 1.5   | 4.2 | 3.9 | 2.3  | 2.6 | 3.0  | 3.5 | 3.4  |

AGE: 17

|               |      |     |     |      |     |     |      |     |      |     |      |     |       |     |     |      |      |        |      |       |
|---------------|------|-----|-----|------|-----|-----|------|-----|------|-----|------|-----|-------|-----|-----|------|------|--------|------|-------|
| DELTA-P       | 48.1 | 2.2 | 2.0 | -8.9 | 1.9 | 0.5 | -0.5 | 1.1 | -0.5 | 7.5 | 6.1* | 2.4 | -5.7* | 5.4 | 3.2 | 6.0* | -4.2 | -11.3* | -1.8 | -7.9* |
| STD ERR OF DP | 2.4  | 2.4 | 2.6 | 2.5  | 1.2 | 1.2 | 1.1  | 3.4 | 0.6  | 4.5 | 2.8  | 1.7 | 1.3   | 4.0 | 3.4 | 1.8  | 2.6  | 4.1    | 4.7  | 3.7   |
| STD ERR OF P  | 1.5  | 2.6 | 2.7 | 3.3  | 2.8 | 1.9 | 1.8  | 3.6 | 1.6  | 4.6 | 3.1  | 2.2 | 2.1   | 4.5 | 3.6 | 2.0  | 2.4  | 4.3    | 4.7  | 3.7   |

AGE: Ad

|               |      |     |      |      |     |      |     |     |     |     |     |      |      |     |      |     |     |      |      |      |
|---------------|------|-----|------|------|-----|------|-----|-----|-----|-----|-----|------|------|-----|------|-----|-----|------|------|------|
| DELTA-P       | 34.0 | 2.0 | -0.6 | -2.8 | 2.1 | -1.7 | 1.6 | 3.4 | 0.1 | 2.7 | 1.6 | -3.1 | -2.3 | 3.6 | -0.1 | 0.4 | 0.1 | -1.7 | -1.0 | -0.9 |
| STD ERR OF DP | 2.0  | 2.1 | 2.1  | 2.1  | 2.0 | 1.2  | 1.1 | 3.4 | 0.5 | 1.9 | 2.5 | 1.8  | 2.7  | 3.6 | 5.1  | 1.9 | 3.1 | 2.7  | 2.8  | 3.8  |
| STD ERR OF P  | 1.2  | 2.1 | 2.4  | 2.6  | 2.2 | 1.6  | 1.7 | 3.6 | 1.3 | 2.3 | 2.7 | 2.0  | 3.0  | 3.7 | 5.3  | 2.1 | 3.2 | 2.7  | 3.3  | 4.0  |

RESPONSE: DK AGE: 9 I don't know.

|               |     |      |      |      |      |       |      |      |      |     |      |       |       |     |     |      |     |     |      |      |
|---------------|-----|------|------|------|------|-------|------|------|------|-----|------|-------|-------|-----|-----|------|-----|-----|------|------|
| DELTA-P       | 9.7 | -1.9 | 3.8* | -0.3 | -1.9 | -2.9* | 2.7* | -0.6 | -0.4 | 2.1 | -0.7 | -3.5* | -4.0* | 0.5 | 1.2 | -1.5 | 2.6 | 3.9 | -3.0 | -2.2 |
| STD ERR OF DP | 1.2 | 1.6  | 1.3  | 1.2  | 0.8  | 0.9   | 1.5  | 1.5  | 0.9  | 4.3 | 2.7  | 1.2   | 1.0   | 2.5 | 2.2 | 1.5  | 2.5 | 2.2 | 2.1  | 1.8  |
| STD ERR OF P  | 0.8 | 1.1  | 2.0  | 1.5  | 1.3  | 0.9   | 1.3  | 1.5  | 0.9  | 4.3 | 2.7  | 1.2   | 1.0   | 2.5 | 2.2 | 1.5  | 2.5 | 2.2 | 2.1  | 1.8  |

U3C05

401007-1234

401007-1234

U3C05

EXERCISE: B305

Part 7. Identify a musical instrument by the manner in which it is played.

RESPONSE: DK AGE: 13 I don't know.

Table with 10 columns: DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP. Values range from -1.5 to 1.5.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP. Values range from -1.5 to 1.5.

AGE: AD

EXERCISE: U306

Part 7. Identify a musical instrument by the manner in which it is played.

RESPONSE: 00 AGE: 9 No response.

Table with 10 columns: DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP. Values range from -0.3 to 0.3.

AGE: 13

Table with 10 columns: DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP. Values range from -0.3 to 0.3.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP. Values range from -0.2 to 0.2.

AGE: AD

RESPONSE: 01 AGE: 9 Incorrect response.

Table with 10 columns: DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP. Values range from -1.5 to 1.5.

AGE: 13

Table with 10 columns: DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP. Values range from -0.4 to 0.4.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP, DELTA-P, STD ERR OF DP. Values range from -1.2 to 1.2.

AGE: AD



03106 401007-1234 401007-1234 03106  
 NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION POST | LOW EXTREME SMALL | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | | | WEST CENTRAL | EAST | MALE FEMALE | BLACK WHITE | NO HS HS HS | RURAL PLACES CITY BIG CITY FRINGE METRO |

EXERCISE: U13E06

Part P. Identify a musical instrument by the manner in which it is played.

RESPONSE: 02\* AGE: 9 Correct response.

|               |      |       |      |      |      |      |     |        |      |        |      |      |      |        |        |      |      |      |      |       |
|---------------|------|-------|------|------|------|------|-----|--------|------|--------|------|------|------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 80.3 | -7.7* | -0.5 | 0.9  | 6.7* | -0.1 | 0.1 | -11.9* | 3.4* | -12.0* | -5.4 | 1.4  | 5.5* | -15.1* | -13.2* | 0.6  | 2.8  | -2.9 | 1.3  | 12.0* |
| STD ERR OF DP |      | 2.2   | 2.7  | 1.6  | 11.6 | 80.3 | 0.8 | 3.5    | 0.6  | 6.1    | 3.9  | 1.4  | 5.5* | 2.7    | 3.7    | 2.0  | 3.1  | 3.1  | 3.2  | 12.7  |
| P-VALUE       | 90.3 | 72.7  | 79.8 | 61.3 | 67.1 | 80.3 | 0.9 | 46.5   | 83.9 | 68.3   | 75.0 | 81.7 | 85.2 | 65.2   | 67.1   | 80.9 | 63.1 | 77.5 | 61.6 | 92.4  |
| STD ERR OF P  | 1.2  | 2.5   | 3.5  | 2.0  | 1.4  | 1.6  | 1.3 | 2.4    | 1.9  | 5.7    | 4.3  | 1.9  | 1.7  | 2.6    | 4.1    | 2.1  | 1.3  | 3.1  | 3.3  | 1.7   |

AGE: 13

|               |      |       |      |      |      |      |      |        |      |      |      |      |      |       |       |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|------|------|------|------|-------|-------|------|------|------|------|------|
| DELTA-P       | 95.1 | -1.7* | 0.6  | 0.9  | -0.0 | -0.3 | 0.3  | -10.4* | 1.2* | -2.6 | -1.9 | -0.1 | 2.8* | -4.2* | -5.8* | 0.6  | 2.4* | -0.6 | -0.2 | 1.8  |
| STD ERR OF DP |      | 0.7   | 0.6  | 0.7  | 0.6  | 0.5  | 0.5  | 2.3    | 0.3  | 2.0  | 1.6  | 0.7  | 0.5  | 1.4   | 1.8   | 0.6  | 0.9  | 1.6  | 1.3  | 1.1  |
| P-VALUE       | 95.1 | 93.4  | 95.7 | 95.0 | 94.8 | 95.4 | 94.8 | 84.7   | 96.3 | 92.5 | 93.2 | 95.0 | 97.9 | 90.9  | 89.3  | 95.7 | 97.5 | 94.4 | 94.9 | 96.9 |
| STD ERR OF P  | 0.4  | 0.9   | 0.7  | 0.8  | 0.8  | 0.6  | 0.6  | 2.4    | 0.4  | 2.1  | 1.5  | 0.7  | 0.5  | 1.4   | 1.9   | 0.7  | 0.9  | 1.7  | 1.4  | 1.1  |

AGE: 17

|               |      |      |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 97.4 | -1.6 | 0.3  | 1.0* | -0.1 | 0.2  | -0.2 | -7.1* | 1.1* | -6.7* | -2.3 | 1.2* | 1.8* | -3.3* | 0.2  | 1.0* | 0.4  | -1.0 | -1.6 | 1.2  |
| STD ERR OF DP |      | 1.0  | 0.7  | 0.4  | 0.7  | 0.4  | 0.5  | 1.1   | 0.3  | 1.1   | 0.7  | 0.7  | 0.4  | 1.2   | 0.1  | 0.5  | 0.3  | 1.4  | 1.4  | 0.6  |
| P-VALUE       | 97.4 | 95.7 | 97.7 | 98.4 | 97.3 | 97.5 | 97.2 | 90.3  | 98.3 | 92.7  | 95.3 | 94.6 | 98.8 | 94.1  | 97.5 | 98.4 | 97.8 | 96.4 | 95.8 | 98.5 |
| STD ERR OF P  | 0.4  | 1.2  | 3.8  | 0.3  | 0.7  | 0.3  | 0.6  | 1.9   | 0.8  | 3.2   | 1.7  | 0.6  | 0.4  | 1.8   | 1.1  | 0.4  | 1.0  | 1.9  | 1.5  | 0.5  |

AGE: Ad

|               |      |      |      |      |      |      |      |        |      |       |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 96.4 | -3.9 | 1.3  | 0.5  | 1.6* | 0.2  | -0.2 | -14.6* | 2.2* | -1.0* | -0.7 | 2.3* | 2.8* | -6.0* | -2.6 | 1.1  | -1.6 | 0.7  | 1.7  | 2.1  |
| STD ERR OF DP |      | 2.0  | 0.9  | 0.8  | 0.7  | 0.5  | 0.4  | 3.5    | 0.6  | 1.3   | 1.4  | 0.7  | 0.7  | 2.2   | 2.2  | 0.8  | 3.0  | 1.5  | 1.0  | 1.1  |
| P-VALUE       | 96.4 | 92.5 | 97.7 | 96.9 | 98.0 | 96.7 | 96.2 | 81.8   | 98.6 | 94.4  | 95.4 | 98.7 | 99.2 | 90.5  | 93.8 | 97.5 | 94.8 | 97.1 | 98.1 | 98.5 |
| STD ERR OF P  | 0.6  | 2.5  | 1.0  | 0.7  | 0.5  | 0.6  | 0.6  | 4.0    | 0.3  | 1.8   | 1.4  | 0.4  | 0.4  | 2.3   | 2.3  | 0.7  | 3.5  | 1.5  | 0.9  | 0.8  |

RESPONSE: DX AGE: 9 I don't know.

|               |     |     |      |      |       |       |      |      |       |     |      |       |       |      |     |     |      |     |      |       |
|---------------|-----|-----|------|------|-------|-------|------|------|-------|-----|------|-------|-------|------|-----|-----|------|-----|------|-------|
| DELTA-P       | 3.9 | 2.6 | 1.7* | -0.3 | -2.0* | -0.9* | 0.9* | 2.3* | -0.9* | 2.5 | -2.2 | -2.1* | -2.2* | 3.4* | 1.8 | 0.0 | -0.7 | 1.2 | -1.6 | -1.8* |
| STD ERR OF DP |     | 0.9 | 0.8  | 0.5  | 0.6   | 0.3   | 0.3  | 1.0  | 0.3   | 3.9 | 1.2  | 0.5   | 0.5   | 1.7  | 2.0 | 0.8 | 0.7  | 1.2 | 1.0  | 0.7   |
| STD ERR OF P  | 0.4 | 1.0 | 1.0  | 0.7  | 0.5   | 0.4   | 0.6  | 1.1  | 0.4   | 3.9 | 1.2  | 0.6   | 0.5   | 1.6  | 2.2 | 0.8 | 0.7  | 1.3 | 1.0  | 0.7   |

AGE: 13

|               |     |      |     |      |     |      |     |     |      |     |      |      |       |     |       |      |       |     |     |     |
|---------------|-----|------|-----|------|-----|------|-----|-----|------|-----|------|------|-------|-----|-------|------|-------|-----|-----|-----|
| DELTA-P       | 1.0 | -0.5 | 0.1 | -0.2 | 0.7 | -0.1 | 0.1 | 0.5 | -0.1 | 0.5 | -0.3 | -0.1 | -0.6* | 1.2 | -0.7* | -0.0 | -0.7* | 0.5 | 0.4 | 0.0 |
| STD ERR OF DP |     | 0.3  | 0.4 | 0.4  | 0.4 | 0.2  | 0.2 | 0.6 | 0.1  | 0.9 | 0.4  | 0.4  | 0.3   | 0.8 | 0.3   | 0.3  | 0.3   | 0.7 | 0.7 | 0.6 |
| STD ERR OF P  | 0.2 | 0.3  | 0.5 | 0.4  | 0.5 | 0.3  | 0.3 | 0.6 | 0.2  | 1.0 | 0.4  | 0.5  | 0.3   | 0.8 | 0.3   | 0.4  | 0.2   | 0.8 | 0.8 | 0.7 |

AGE: 17

|               |     |     |      |      |     |     |      |     |      |     |      |      |       |     |      |      |     |     |      |       |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|-----|------|------|-------|-----|------|------|-----|-----|------|-------|
| DELTA-P       | 0.7 | 0.8 | -0.1 | -0.5 | 0.4 | 0.0 | -0.0 | 2.3 | -0.3 | 2.3 | -0.2 | -0.1 | -0.5* | 0.2 | -0.2 | -0.0 | 0.7 | 0.5 | -0.5 | -0.7* |
| STD ERR OF DP |     | 0.5 | 0.4  | 0.3  | 0.5 | 0.3 | 0.2  | 1.2 | 0.2  | 1.9 | 0.3  | 0.3  | 0.2   | 0.4 | 0.4  | 0.4  | 0.3 | 0.8 | 0.9  | 0.3   |
| STD ERR OF P  | 0.2 | 0.5 | 0.4  | 0.2  | 0.6 | 0.3 | 0.3  | 1.4 | 0.2  | 2.0 | 0.2  | 0.4  | 0.2   | 0.4 | 0.4  | 0.4  | 1.0 | 0.9 | 0.2  | 0.0   |

AGE: Ad

|               |     |     |     |      |       |      |     |      |       |      |     |       |       |      |     |      |     |     |      |      |
|---------------|-----|-----|-----|------|-------|------|-----|------|-------|------|-----|-------|-------|------|-----|------|-----|-----|------|------|
| DELTA-P       | 2.4 | 0.7 | 0.7 | -0.3 | -1.0* | -0.1 | 0.1 | 9.9* | -1.6* | 2.2* | 1.2 | -1.9* | -2.0* | 4.3* | 1.8 | -0.8 | 0.4 | 0.1 | -0.9 | -1.5 |
| STD ERR OF DP |     | 1.2 | 0.7 | 0.5  | 0.4   | 0.4  | 0.4 | 2.2  | 0.4   | 0.9  | 1.2 | 0.5   | 0.4   | 1.9  | 1.6 | 0.6  | 1.5 | 1.4 | 0.9  | 0.9  |
| STD ERR OF P  | 0.8 | 1.5 | 0.7 | 0.5  | 0.3   | 0.6  | 0.6 | 2.5  | 0.2   | 1.1  | 1.3 | 0.2   | 0.2   | 2.0  | 1.3 | 0.6  | 1.7 | 1.6 | 0.9  | 0.7  |

DELTA-P

STD ERR OF DP

STD ERR OF P

DELTA-P

STD ERR OF DP

STD ERR OF P

11/07

031007-1230

001007-1230

04/07

EXERCISE: 91007

Pact 3. Identify a musical instrument by the manner in which it is played.

|                         | NATION | REGION | NOISE | TEXT | RATE | PARENTAL EDUCATION | EDUCATIONAL LEVEL | EDUCATIONAL TYPE | COMMUNITY | HIGH |
|-------------------------|--------|--------|-------|------|------|--------------------|-------------------|------------------|-----------|------|
| DELTA-P<br>STD ERR OP P | 2.2    | 0.6    | -0.2  | -0.2 | 0.2  | 0.0                | 0.0               | 0.2              | 0.2       | 0.0  |
| P-VALUE                 | 0.6    | 0.2    | 0.2   | 0.2  | 0.2  | 0.0                | 0.2               | 0.2              | 0.2       | 0.0  |
| STD ERR OP P            | 1.2    | 0.7    | 0.7   | 0.7  | 0.7  | 0.7                | 0.7               | 0.7              | 0.7       | 0.7  |
| AGE: 14                 |        |        |       |      |      |                    |                   |                  |           |      |

RESPONSE: 01

Response did not occur at this age.

AGE: 13

|              | DELTA-P | STD ERR OP P | P-VALUE | STD ERR OP P | AGE: 13 |
|--------------|---------|--------------|---------|--------------|---------|
| DELTA-P      | 91.4    | -8.6*        | 0.4     | 2.4          | 5.1*    |
| STD ERR OP P | 2.2     | 2.0          | 1.8     | 1.5          | 1.0     |
| P-VALUE      | 91.4    | 72.9         | 81.9    | 86.5         | 80.1    |
| STD ERR OP P | 1.1     | 2.7          | 2.0     | 2.1          | 1.5     |

AGE: 17

|              | DELTA-P | STD ERR OP P | P-VALUE | STD ERR OP P | AGE: 14 |
|--------------|---------|--------------|---------|--------------|---------|
| DELTA-P      | 97.0    | -2.8*        | 0.5     | 0.5          | 1.6*    |
| STD ERR OP P | 1.1     | 0.5          | 0.5     | 0.5          | 0.4     |
| P-VALUE      | 97.0    | 92.2         | 97.5    | 98.6         | 96.9    |
| STD ERR OP P | 0.4     | 1.3          | 0.4     | 0.5          | 0.6     |

|              | DELTA-P | STD ERR OP P | P-VALUE | STD ERR OP P | AGE: 13 |
|--------------|---------|--------------|---------|--------------|---------|
| DELTA-P      | 95.1    | -3.2         | 1.6     | 1.2          | 1.0     |
| STD ERR OP P | 1.2     | 0.6          | 0.6     | 0.6          | 0.6     |
| P-VALUE      | 95.1    | 99.7         | 98.3    | 98.9         | 98.0    |
| STD ERR OP P | 0.8     | 2.8          | 1.2     | 1.4          | 0.9     |

|              | DELTA-P | STD ERR OP P | P-VALUE | STD ERR OP P | AGE: 9 |
|--------------|---------|--------------|---------|--------------|--------|
| DELTA-P      | 13.8    | -1.5         | -3.3*   | -2.7         | 0.5    |
| STD ERR OP P | 2.2     | 1.5          | 1.2     | 1.4          | 1.2    |
| P-VALUE      | 13.8    | 2.8          | 1.7     | 1.2          | 1.4    |
| STD ERR OP P | 0.9     | 2.8          | 1.7     | 1.4          | 1.2    |

|              | DELTA-P | STD ERR OP P | P-VALUE | STD ERR OP P | AGE: 14 |
|--------------|---------|--------------|---------|--------------|---------|
| DELTA-P      | 2.1     | 1.6*         | -0.3    | 0.0          | -1.2*   |
| STD ERR OP P | 0.3     | 0.6          | 0.4     | 0.3          | 0.3     |
| P-VALUE      | 2.1     | 1.6          | 0.4     | 0.3          | 0.3     |
| STD ERR OP P | 0.3     | 0.6          | 0.4     | 0.3          | 0.3     |

|              | DELTA-P | STD ERR OP P | P-VALUE | STD ERR OP P | AGE: 9 |
|--------------|---------|--------------|---------|--------------|--------|
| DELTA-P      | 4.3     | -0.3         | 1.7     | 0.6          | -2.1*  |
| STD ERR OP P | 0.6     | 0.7          | 1.1     | 0.9          | 0.3    |
| P-VALUE      | 4.3     | 0.7          | 1.1     | 0.9          | 0.3    |
| STD ERR OP P | 0.6     | 0.7          | 1.1     | 0.9          | 0.3    |

11/07

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04/07



EXERCISE\_U3t07

Part 6. Identify a musical instrument by the manner in which it is played.

RESPONSE: DK AGE: 13 I don't know.

|               |     |      |       |      |     |       |     |      |       |      |     |      |      |      |      |      |      |     |      |      |
|---------------|-----|------|-------|------|-----|-------|-----|------|-------|------|-----|------|------|------|------|------|------|-----|------|------|
| DELTA-P       | 1.3 | 0.8* | -0.7* | -0.1 | 0.0 | -0.5* | 0.5 | 2.6* | -0.8* | -0.3 | 0.1 | -0.6 | -0.4 | 1.6* | -0.0 | -0.4 | -0.6 | 1.0 | -0.0 | -0.2 |
| STD ERR OF DP |     | 0.4  | 0.3   | 0.4  | 0.3 | 0.2   | 0.3 | 1.1  | 0.1   | 0.6  | 0.6 | 0.3  | 0.3  | 0.7  | 0.5  | 0.3  | 0.4  | 0.8 | 0.7  | 0.6  |
| STD ERR OF P  |     | 0.2  | 0.4   | 0.3  | 0.5 | 0.4   | 0.2 | 1.1  | 0.2   | 0.6  | 0.6 | 0.3  | 0.4  | 0.7  | 0.5  | 0.3  | 0.4  | 0.9 | 0.8  | 0.7  |

AGE: 17

|               |     |     |     |      |      |     |      |     |      |     |     |     |       |      |     |      |      |     |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|-----|-------|------|-----|------|------|-----|------|------|
| DELTA-P       | 0.7 | 0.7 | 0.0 | -0.3 | -0.3 | 0.3 | -0.3 | 1.7 | -0.3 | 0.9 | 0.3 | 0.4 | -0.6* | -0.2 | 0.4 | -0.1 | -0.2 | 1.4 | -0.5 | -0.2 |
| STD ERR OF DP |     | 0.6 | 0.4 | 0.3  | 0.3  | 0.2 | 0.2  | 1.2 | 0.2  | 1.1 | 0.3 | 0.4 | 0.2   | 0.2  | 0.6 | 0.3  | 0.4  | 1.6 | 0.3  | 0.4  |
| STD ERR OF P  |     | 0.2 | 0.8 | 0.4  | 0.2  | 0.4 | 0.2  | 1.3 | 0.2  | 1.2 | 0.5 | 0.6 | 0.1   | 0.1  | 0.6 | 0.4  | 0.4  | 1.8 | 0.2  | 0.4  |

AGE: Ad

|               |     |     |      |     |      |      |     |       |       |     |     |       |       |      |     |       |     |      |      |      |
|---------------|-----|-----|------|-----|------|------|-----|-------|-------|-----|-----|-------|-------|------|-----|-------|-----|------|------|------|
| DELTA-P       | 2.3 | 1.9 | -0.8 | 0.1 | -1.0 | -0.4 | 0.4 | 12.0* | -1.7* | 2.2 | 1.6 | -1.8* | -2.2* | 5.4* | 1.0 | -1.5* | 1.1 | -0.0 | -0.4 | -1.6 |
| STD ERR OF DP |     | 1.5 | 0.8  | 0.7 | 0.6  | 0.4  | 0.4 | 2.8   | 0.5   | 1.1 | 1.2 | 0.5   | 0.5   | 2.2  | 1.7 | 0.6   | 2.2 | 1.5  | 0.9  | 0.9  |
| STD ERR OF P  |     | 0.5 | 1.8  | 0.8 | 0.8  | 0.7  | 0.6 | 3.2   | 0.1   | 1.5 | 1.3 | 0.3   | 0.2   | 2.4  | 1.7 | 0.5   | 2.5 | 1.9  | 0.8  | 0.7  |

EXERCISE\_U3t08

Number of correct responses in a seven part exercise which required identifying musical instruments by the manner in which they are played.

RESPONSE: BL AGE: 9 No response to the entire exercise.

|               |     |     |      |      |      |     |      |     |     |      |     |     |      |      |     |     |      |      |     |      |
|---------------|-----|-----|------|------|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-----|------|------|-----|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.0 | -0.0 | 0.1 | 0.0 | -0.1 | 0.3 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | 0.4 | -0.1 |
| STD ERR OF DP |     | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.1 | 0.3 | 0.0  | 0.4 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.1  | 0.0  | 0.0 | 0.3  |
| STD ERR OF P  |     | 0.0 | 0.2  | 0.0  | 0.0  | 0.0 | 0.1  | 0.1 | 0.0 | 0.0  | 0.4 | 0.1 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0 | 0.3  |

AGE: 13

|               |     |      |      |     |     |     |      |     |      |      |      |      |      |     |      |      |     |      |     |      |
|---------------|-----|------|------|-----|-----|-----|------|-----|------|------|------|------|------|-----|------|------|-----|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.3 | 0.2 | 0.1 | -0.1 | 0.2 | -0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 | -0.1 | -0.1 | 0.1 | -0.1 | 0.3 | -0.1 |
| STD ERR OF DP |     | 0.1  | 0.1  | 0.1 | 0.2 | 0.1 | 0.1  | 0.3 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1  | 0.4 | 0.1  | 0.1  | 0.2 | 0.1  | 0.3 | 0.1  |
| STD ERR OF P  |     | 0.1  | 0.0  | 0.0 | 0.0 | 0.1 | 0.0  | 0.3 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  | 0.2 | 0.0  | 0.3 | 0.0  |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 90 AGE: 9 Zero correct.

|               |     |      |      |     |      |      |     |     |      |     |       |       |       |     |      |      |     |     |     |       |
|---------------|-----|------|------|-----|------|------|-----|-----|------|-----|-------|-------|-------|-----|------|------|-----|-----|-----|-------|
| DELTA-P       | 1.5 | -0.2 | -0.2 | 0.5 | -0.2 | -0.2 | 0.2 | 0.8 | -0.1 | 0.7 | -1.5* | -0.8* | -0.7* | 0.7 | -0.2 | -0.2 | 0.2 | 1.0 | 0.2 | -0.8* |
| STD ERR OF DP |     | 0.4  | 0.4  | 0.5 | 0.4  | 0.3  | 0.4 | 0.6 | 0.1  | 1.2 | 0.3   | 0.3   | 0.3   | 1.1 | 0.7  | 0.4  | 0.6 | 0.6 | 0.8 | 0.4   |
| STD ERR OF P  |     | 0.3  | 0.4  | 0.5 | 0.6  | 0.5  | 0.4 | 0.7 | 0.3  | 1.1 | 0.0   | 0.3   | 0.3   | 1.2 | 0.6  | 0.5  | 0.7 | 0.9 | 0.9 | 0.4   |

AGE: 13

|               |     |      |      |     |     |      |     |      |      |       |     |      |     |     |      |       |      |     |       |     |
|---------------|-----|------|------|-----|-----|------|-----|------|------|-------|-----|------|-----|-----|------|-------|------|-----|-------|-----|
| DELTA-P       | 0.5 | -0.3 | -0.2 | 0.3 | 0.2 | -0.1 | 0.1 | -0.2 | -0.0 | -0.5* | 0.0 | -0.3 | 0.1 | 0.3 | -0.2 | -0.5* | -0.1 | 0.7 | -0.5* | 0.6 |
| STD ERR OF DP |     | 0.2  | 0.2  | 0.3 | 0.3 | 0.2  | 0.2 | 0.3  | 0.1  | 0.2   | 0.4 | 0.2  | 0.2 | 0.5 | 0.3  | 0.2   | 0.3  | 0.7 | 0.2   | 0.6 |
| STD ERR OF P  |     | 0.2  | 0.1  | 0.2 | 0.4 | 0.4  | 0.2 | 0.3  | 0.2  | 0.0   | 0.4 | 0.1  | 0.4 | 0.5 | 0.3  | 0.0   | 0.3  | 0.6 | 0.0   | 0.7 |

AGE: 17

|               |     |     |     |      |      |     |      |     |      |     |      |     |      |       |      |     |     |     |       |       |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|------|-----|------|-------|------|-----|-----|-----|-------|-------|
| DELTA-P       | 0.4 | 0.4 | 0.1 | -0.3 | -0.1 | 0.3 | -0.3 | 0.3 | -0.0 | 0.8 | -0.2 | 0.2 | -0.3 | -0.4* | -0.2 | 0.2 | 0.1 | 0.9 | -0.4* | -0.4* |
| STD ERR OF DP |     | 0.4 | 0.3 | 0.2  | 0.2  | 0.2 | 0.2  | 0.2 | 0.1  | 1.1 | 0.2  | 0.3 | 0.2  | 0.2   | 0.2  | 0.3 | 0.4 | 0.9 | 0.2   | 0.2   |
| STD ERR OF P  |     | 0.2 | 0.5 | 0.4  | 0.1  | 0.2 | 0.3  | 0.1 | 0.6  | 1.2 | 0.2  | 0.4 | 0.1  | 0.0   | 0.1  | 0.4 | 0.4 | 0.9 | 0.6   | 0.0   |

AGE: Ad

|               |     |     |      |     |      |      |     |      |       |      |     |       |       |     |      |      |     |     |      |      |
|---------------|-----|-----|------|-----|------|------|-----|------|-------|------|-----|-------|-------|-----|------|------|-----|-----|------|------|
| DELTA-P       | 1.8 | 1.2 | -0.6 | 0.4 | -0.9 | -0.4 | 0.4 | 7.4* | -1.2* | 2.0* | 0.9 | -1.5* | -1.5* | 2.8 | -0.1 | -0.8 | 1.0 | 1.0 | -0.5 | -1.1 |
| STD ERR OF DP |     | 1.2 | 0.7  | 0.6 | 0.5  | 0.4  | 0.3 | 2.4  | 0.4   | 0.9  | 1.1 | 0.4   | 0.4   | 1.7 | 0.9  | 0.6  | 1.5 | 1.4 | 0.7  | 0.8  |
| STD ERR OF P  |     | 0.4 | 1.5  | 0.8 | 0.6  | 0.4  | 0.5 | 2.7  | 0.1   | 1.2  | 1.2 | 0.2   | 0.2   | 1.9 | 0.8  | 0.6  | 2.0 | 1.6 | 0.7  | 0.7  |

RESPONSE: >01 AGE: 9 At least one correct.

|               |      |      |     |      |     |     |      |      |     |      |      |      |      |      |     |     |      |      |      |      |
|---------------|------|------|-----|------|-----|-----|------|------|-----|------|------|------|------|------|-----|-----|------|------|------|------|
| DELTA-P       | 98.4 | -0.1 | 0.3 | -0.4 | 0.2 | 0.2 | -0.2 | -0.4 | 0.1 | -0.6 | 1.2* | 0.7* | 0.8* | -0.6 | 0.3 | 0.1 | -0.1 | -1.0 | -0.6 | 0.8* |
| STD ERR OF DP |      | 0.4  | 0.4 | 0.4  | 0.5 | 0.4 | 0.3  | 0.6  | 0.1 | 1.2  | 0.5  | 0.3  | 0.3  | 1.1  | 0.7 | 0.4 | 0.5  | 0.8  | 0.8  | 0.4  |
| STD ERR OF P  |      | 0.3  | 0.5 | 0.5  | 0.6 | 0.5 | 0.4  | 0.7  | 0.3 | 1.1  | 0.4  | 0.3  | 0.3  | 1.2  | 0.6 | 0.5 | 0.7  | 0.9  | 0.9  | 0.4  |



03K08 401007-123H 401007-123H 03K08

FACTS: U3H08

Number of correct responses in a seven part exercise which required identifying musical instruments by the manner in which they are played.

RESPONSE: >01 AGE: 13 At least one correct.

| REGION        | SEX           | RACE          | PARENTAL EDUCATION | POST          | EXTREME       | SMALL         | MEDIUM        | CITY          | FRANCE        | MEANS         |
|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P            | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       |
| STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP      | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP |

RESPONSE: >02 AGE: 9 At least two correct.

| REGION        | SEX           | RACE          | PARENTAL EDUCATION | POST          | EXTREME       | SMALL         | MEDIUM        | CITY          | FRANCE        | MEANS         |
|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P            | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       |
| STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP      | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP |

RESPONSE: >03 AGE: 9 At least three correct.

| REGION        | SEX           | RACE          | PARENTAL EDUCATION | POST          | EXTREME       | SMALL         | MEDIUM        | CITY          | FRANCE        | MEANS         |
|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P            | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       |
| STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP      | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP |

RESPONSE: >04 AGE: 9 At least four correct.

| REGION        | SEX           | RACE          | PARENTAL EDUCATION | POST          | EXTREME       | SMALL         | MEDIUM        | CITY          | FRANCE        | MEANS         |
|---------------|---------------|---------------|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P            | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       | DELTA-P       |
| STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP      | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP | STD ERR OP DP |

03K08 401007-123H 401007-123H 03K08







U3108 401007-1234

401007-1234

U3108

| NATION | REGION  | SEX  | RACE  | PARENTRAL EDUCATION | LOE           | SIZE-AND-TYPE OF COMMUNIT. |        |            |      |
|--------|---------|------|-------|---------------------|---------------|----------------------------|--------|------------|------|
| SOUTH  | CENTRAL | MALE | BLACK | HS                  | EXTREME SMALL | SMALL                      | MEDIUM | MAIN URBAN | HIGH |

EXERCISE: 01104  
 Number of correct responses in a seven part exercise which required identifying musical instruments by the manner in which they are played.  
 RESPONSE: 07 AGE: 13 Exactly seven correct.

|               |      |       |      |      |      |      |      |        |      |        |        |       |       |        |        |       |      |      |      |       |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|--------|-------|-------|--------|--------|-------|------|------|------|-------|
| DELTA-P       | 29.1 | -6.3* | -3.6 | 4.7  | 3.8  | -1.2 | 1.3  | -15.5* | 2.8* | -15.1* | -5.7*  | -3.5* | 9.1*  | -11.3* | -12.0* | -1.2  | 2.9  | -2.7 | 1.5  | 16.4* |
| STD ERR OP DP | 3.1  | 3.0   | 3.1  | 2.8  | 2.8  | 1.9  | 2.2  | 2.6    | 0.4  | 3.0    | 2.9    | 1.6   | 1.2   | 3.9    | 2.8    | 2.5   | 2.5  | 4.7  | 4.8  | 4.0   |
| STD ERR OP P  | 1.8  | 3.3   | 3.4  | 4.0  | 3.1  | 1.9  | 2.2  | 2.5    | 1.9  | 3.0    | 2.9    | 2.3   | 2.3   | 3.6    | 2.4    | 2.9   | 2.7  | 5.6  | 4.7  | 4.6   |
| AGE: 17       |      |       |      |      |      |      |      |        |      |        |        |       |       |        |        |       |      |      |      |       |
| DELTA-P       | 32.3 | -8.3* | 1.0  | 5.5* | -0.1 | 0.4  | -0.4 | -13.7* | 2.9* | -19.8* | -11.0* | -1.8  | 4.9*  | -3.2   | -5.9   | -7.7* | 4.2  | 7.3  | 7.3* | 10.1* |
| STD ERR OP DP | 2.2  | 2.6   | 2.4  | 2.4  | 2.3  | 1.0  | 0.9  | 2.8    | 0.6  | 3.2    | 2.6    | 1.6   | 1.4   | 4.2    | 3.2    | 1.9   | 3.1  | 5.7  | 3.2  | 4.0   |
| STD ERR OP P  | 1.4  | 2.4   | 3.0  | 3.0  | 2.5  | 1.8  | 1.6  | 3.0    | 1.5  | 3.2    | 2.9    | 2.2   | 1.9   | 4.9    | 3.3    | 1.9   | 3.1  | 6.1  | 3.0  | 4.5   |
| AGE: 14       |      |       |      |      |      |      |      |        |      |        |        |       |       |        |        |       |      |      |      |       |
| DELTA-P       | 30.6 | -9.5* | 1.9  | 4.3  | 1.5  | 0.6  | -0.5 | -17.7* | 3.1* | -13.1* | -1.3   | 5.5*  | 13.7* | -14.3* | -5.4   | -1.7  | -0.3 | 3.4  | 3.7  | 10.6* |
| STD ERR OP DP | 2.9  | 2.7   | 2.9  | 2.4  | 2.2  | 1.2  | 2.0  | 2.8    | 0.7  | 1.9    | 2.5    | 2.0   | 2.3   | 2.9    | 3.2    | 2.5   | 3.6  | 5.1  | 2.9  | 4.1   |
| STD ERR OP P  | 1.4  | 3.2   | 3.3  | 2.9  | 2.2  | 1.7  | 2.0  | 3.0    | 1.4  | 2.0    | 2.7    | 2.4   | 2.8   | 2.7    | 3.1    | 3.0   | 3.7  | 5.7  | 3.3  | 4.4   |

U3108 401007-1234

401007-1234

U3108



CHAPTER 5  
THEME 4: MUSIC HISTORY AND LITERATURE

The music history and literature exercises include measures of knowledge about the periods of music history, musical genres and styles and music literature. The exercises measuring knowledge of history and literature include not only the traditional European art music of the eighteenth and nineteenth centuries, but also popular music, folk music, music of earlier periods and electronic music.

Most of the questions about the periods of music history were of the traditional pencil-and-paper variety. Respondents were asked to indicate the chronological order of five broad style periods, to identify representative composers from each period and to match period names with short descriptions of their characteristics. Other questions required classifying unidentified recorded performances into one of the periods.

Exercises in the second group required less knowledge of chronology, but did require the ability to discriminate between the styles of several recorded selections. Several exercises in this group, for example, ask which of three works were probably composed by the same person. Other exercises ask for the names of various genres and jazz styles.

The final group of exercises asks for the composer, title or words of several recorded selections. Some are traditional American songs; others, familiar classical selections. For the most part, history and literature exercises were not administered to 9-year-olds.

Five periods of music history are listed in four different orders below. Fill in the oval beside the listing which is in the correct chronological order from the earliest period to the most recent period.

Classical  
Baroque  
Romantic  
Renaissance  
Modern

Baroque  
Classical  
Renaissance  
Romantic  
Modern

Romantic  
Classical  
Modern  
Renaissance  
Baroque

Renaissance  
Baroque  
Classical  
Romantic  
Modern

I don't know.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.

Release #: R4A  
NAEP #: 404001-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: A. periods in music history.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
Subobjective: D. Know something of the history of music.

Scoring Type: Machine  
Administration Node: Group  
Special Stimulus: None

Overlap:  
Package-Exercise: 13 17 Adult  
National P-value: 01-16 05-04 08-17  
R4A 62.80 64.53 56.06

Timing: (in seconds)  
Stimulus: 53 43 45  
Response: 21 20 \*  
Total: 87 74 \*

\*Time not limited by paced tape.

NWA 404001-234 NWA 404001-234

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SCHIP | CHIP | POST | SIZE AND TYPE OF COMMUNITY

| EAST | WEST | CENTRAL | EAST | | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | METRO | SUBURB | RURAL | PLACES | CITY | BIG-CITY | PRINCIPAL

PRINCIPAL: NWA

Five periods of music history are listed in four different orders. Mark the listing which is in correct chronological order from the earliest period to the most recent period.

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 01 AGE: 13 Classical - Baroque - Romantic - Renaissance - Modern.  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 02 AGE: 13 Romantic - Classical - Modern - Renaissance - Baroque.  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 03 AGE: 13 Baroque - Classical - Renaissance - Romantic - Modern.  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad  
DELTA-P  
STD ERR OF DP  
STD ERR OF P

NWA 404001-234 NWA 404001-234

REGION SOUTH REGION NORTH SFX MAZE PARTIAL EDUCATION POST LOW EXPENSE RURAL RACES STATE-AND-TYPE-OF COMMUNITY HIGH

Five periods of music history are listed in four different orders. Mark the listing which is in correct chronological order from the earliest period to the most recent period.

RESPONSE: 08\* AGE: 13 Renaissance - Baroque - Classical - Romantic - Modern.

DELTA-P STD ERR OF DP P-VALUE STD ERR OF P DELTA-P STD ERR OF DP P-VALUE STD ERR OF P

DELTA-P STD ERR OF DP P-VALUE STD ERR OF P DELTA-P STD ERR OF DP P-VALUE STD ERR OF P

DELTA-P STD ERR OF DP P-VALUE STD ERR OF P DELTA-P STD ERR OF DP P-VALUE STD ERR OF P

DELTA-P STD ERR OF DP P-VALUE STD ERR OF P DELTA-P STD ERR OF DP P-VALUE STD ERR OF P

DELTA-P STD ERR OF DP P-VALUE STD ERR OF P DELTA-P STD ERR OF DP P-VALUE STD ERR OF P



Release #: 04a  
NAEP #: 404002-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: A. Periods in music history.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: D. Know something of the history of music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: 13 17 Adult  
Package-Exercise: 03-09 08-11 02-15  
National P-value: 20.37 24.72 15.97

Timing: (in seconds)  
Stimulus: 57 49 48  
Response: 24 20 \*  
Total: 92 79 \*

\*Time not limited by paced tape.

EXERCISE: USA

Know the approximate chronology of the historical eras from the Renaissance to the present by their representative forms.

| RESPONSE: 00 | AGE: 13 |      | No response. |      |        |       |       |                    |    |     |      |    |            |    |       |    |      |    |         |    |
|--------------|---------|------|--------------|------|--------|-------|-------|--------------------|----|-----|------|----|------------|----|-------|----|------|----|---------|----|
|              | REGION  |      |              | SEX  |        | RACE  |       | PARENTAL EDUCATION |    |     | POST |    | LOW EXTEND |    | SMALL |    | CITY |    | COUNTRY |    |
|              | SOUTH   | WEST | NORTH        | MALE | FEMALE | BLACK | WHITE | NO HS              | HS | GRD | NS   | NS | NS         | NS | NS    | NS | NS   | NS | NS      | NS |

|                          |      |      |      |      |      |       |      |        |       |       |       |      |       |       |       |      |      |       |       |       |
|--------------------------|------|------|------|------|------|-------|------|--------|-------|-------|-------|------|-------|-------|-------|------|------|-------|-------|-------|
| DELTA-P<br>STD ERR OP DP | 0.6  | -0.1 | -0.1 | 0.4  | -0.2 | -0.3  | -0.3 | 1.2    | -0.1  | 0.3   | 0.6   | 0.0  | -0.0  | 1.3   | -0.6* | 0.5  | 0.2  | -0.6* | -0.6* | 0.0   |
| P-VALUE                  | 0.2  | 0.3  | 0.5  | 0.4  | 0.2  | 0.2   | 0.2  | 0.7    | 0.2   | 0.1   | 0.2   | 0.3  | 0.2   | 0.7   | 0.2   | 0.3  | 0.5  | 0.5   | 0.2   | 0.2   |
| AGE: 17                  |      |      |      |      |      |       |      |        |       |       |       |      |       |       |       |      |      |       |       |       |
| DELTA-P<br>STD ERR OP DP | 0.1  | 0.3  | -0.1 | -0.0 | -0.1 | 0.1   | -0.1 | -0.0   | 0.0   | -0.1  | 0.1   | 0.1  | 0.1   | -0.0  | -0.1  | 0.2  | -0.1 | 0.2   | -0.1  | -0.1  |
| P-VALUE                  | 0.1  | 0.2  | 0.1  | 0.1  | 0.1  | 0.1   | 0.1  | 0.1    | 0.0   | 0.1   | 0.1   | 0.1  | 0.1   | 0.1   | 0.1   | 0.1  | 0.1  | 0.1   | 0.1   | 0.1   |
| AGE: 13                  |      |      |      |      |      |       |      |        |       |       |       |      |       |       |       |      |      |       |       |       |
| DELTA-P<br>STD ERR OP DP | 0.0  | -0.0 | -0.0 | -0.0 | 0.1  | -0.0  | 0.0  | 0.2    | -0.0  | 0.0   | 0.0   | 0.0  | 0.1   | -0.0  | -0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| P-VALUE                  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0   | 0.0  | 0.2    | 0.0   | 0.0   | 0.0   | 0.0  | 0.1   | 0.0   | 0.0   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   |
| AGE: 13                  |      |      |      |      |      |       |      |        |       |       |       |      |       |       |       |      |      |       |       |       |
| DELTA-P<br>STD ERR OP DP | 20.4 | 1.5  | -1.6 | -0.5 | 0.6  | 0.4   | -0.4 | -1.4   | -0.2  | 2.2   | -0.1  | 0.1  | -0.1  | 1.7   | 0.2   | 5.9  | -1.1 | -0.3  | 0.0   | -3.1  |
| P-VALUE                  | 20.4 | 1.8  | 2.6  | 1.8  | 1.9  | 1.1   | 1.1  | 2.9    | 0.6   | 3.4   | 2.6   | 1.4  | 1.1   | 3.1   | 3.1   | 2.1  | 1.5  | 2.9   | 3.0   | 2.4   |
| AGE: 17                  |      |      |      |      |      |       |      |        |       |       |       |      |       |       |       |      |      |       |       |       |
| DELTA-P<br>STD ERR OP DP | 24.7 | -2.6 | -1.7 | 2.1  | 1.4  | -3.2* | 2.6* | -2.4   | 0.9   | -2.7  | -4.4  | -0.2 | 3.8*  | -3.7  | -0.5  | -3.9 | 1.3  | 5.4   | -1.9  | 7.4   |
| P-VALUE                  | 24.7 | 2.5  | 2.7  | 2.1  | 2.9  | 1.1   | 0.7  | 2.8    | 0.5   | 3.1   | 2.4   | 1.5  | 1.3   | 2.6   | 3.4   | 1.7  | 2.6  | 4.5   | 6.6   | 3.8   |
| AGE: 13                  |      |      |      |      |      |       |      |        |       |       |       |      |       |       |       |      |      |       |       |       |
| DELTA-P<br>STD ERR OP DP | 16.0 | -2.2 | -0.1 | -0.9 | 3.0  | -1.1  | 1.0  | -11.1* | 1.5*  | -6.7* | -4.6* | 0.5  | 13.7* | -9.4* | -4.4  | -1.7 | -0.6 | 1.2   | -3.3  | 18.2* |
| P-VALUE                  | 16.0 | 2.0  | 1.7  | 2.1  | 2.9  | 1.0   | 0.9  | 1.8    | 0.4   | 9.3   | 11.1  | 1.4  | 28.9  | 1.9   | 4.3   | 1.7  | 3.1  | 2.7   | 2.1   | 4.5   |
| AGE: 17                  |      |      |      |      |      |       |      |        |       |       |       |      |       |       |       |      |      |       |       |       |
| DELTA-P<br>STD ERR OP DP | 33.6 | 5.6* | -1.0 | -1.7 | -1.4 | 0.4   | -0.4 | 9.8*   | -1.5* | 4.0   | 8.2*  | 2.4  | -5.3* | 8.6   | -5.1  | 2.5  | -3.9 | 4.3   | -2.8  | 4.0   |
| P-VALUE                  | 33.6 | 2.7  | 2.9  | 2.9  | 2.4  | 1.2   | 1.2  | 3.3    | 0.6   | 4.4   | 3.5   | 1.7  | 1.3   | 5.3   | 5.5   | 2.2  | 3.3  | 4.7   | 4.7   | 3.0   |
| AGE: 13                  |      |      |      |      |      |       |      |        |       |       |       |      |       |       |       |      |      |       |       |       |



441 404002-234 404002-234 404

| REGION        | NORTH | SOUTH | WEST | MIDWEST | SOUTHWEST | ISLANDS | ISLANDS | ISLANDS | ISLANDS | ISLANDS | ISLANDS |
|---------------|-------|-------|------|---------|-----------|---------|---------|---------|---------|---------|---------|
| DELTA-F       | 17.4  | 1.0   | 1.8  | 1.0     | 1.0       | 1.0     | 1.0     | 1.0     | 1.0     | 1.0     | 1.0     |
| SEP PER AF DP | 1.7   | 1.0   | 1.8  | 1.0     | 1.0       | 1.0     | 1.0     | 1.0     | 1.0     | 1.0     | 1.0     |
| SEP PER AF S  |       | 1.0   | 1.8  | 1.0     | 1.0       | 1.0     | 1.0     | 1.0     | 1.0     | 1.0     | 1.0     |

FROM THE APPROXIMATE CATALOGUE OF THE HISTORICAL CRAS FROM THE RENAISSANCE TO THE PRESENT BY THEIR TYPE RELATIVELY KNOWN.

APPROXIMATE: DK A33: A3 I DON'T KNOW.





The history of music may be divided into five periods, each with a distinct musical style:

- Renaissance (representative composer: Palestrina)
- Baroque (representative composer: J. S. Bach)
- Classical (representative composer: Mozart)
- Romantic (representative composer: Tchaikovsky)
- Modern (representative composer: Stravinsky)

Listen to the recordings of eight musical selections. Each one is representative of one of the five periods of music history. It may or may not have been written by a composer listed above. As you listen to each selection, fill in the oval beside the period of music history which it represents. If you do not know the answer, fill in the oval beside "I don't know."

A. Which period of music history does selection 1 represent?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern

I don't know.

(Continued)

B. Which period of music history does selection 2 represent?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern

I don't know.

C. Which period of music history does selection 3 represent?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern

I don't know.

(Continued)

D. Which period of music history does selection 4 represent?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern
- I don't know.

(Continued)

F. Which period of music history does selection 6 represent?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern
- I don't know.

E. Which period of music history does selection 5 represent?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern
- I don't know.

G. Which period of music history does selection 7 represent?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern
- I don't know.

PLEASE GO ON TO THE NEXT PAGE.

PLEASE TURN THE PAGE.

(Continued)

H. Which period of music history does selection 8 represent?

- Renaissance
- Baroque
- Classical
- Romantic
- Modern
- I don't know.

Release #: R4B  
 NAPP #: 304007-34

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: A. Periods in music history.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: D. Be aware of (and recognize) some features of historical styles in music.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise:  
 National P-value:

|       |        |       |
|-------|--------|-------|
| R4B01 | 20.60  | 15.71 |
| R4B02 | 60.50  | 41.69 |
| R4B03 | 20.70  | 18.75 |
| R4B04 | -21.94 | 23.35 |
| R4B05 | 40.57  | 25.33 |
| R4B06 | 13.21  | 8.87  |
| R4B07 | 37.65  | 27.55 |
| R4B08 | 7.75   | 11.56 |

Timing: (in seconds)

|        |                 |     |    |
|--------|-----------------|-----|----|
| Part A | Stimulus:       | 30  | 32 |
|        | Music:          | 18  | 20 |
|        | Response:       | 10  | *  |
| Part B | Stimulus:       | 59  | 56 |
|        | Music:          | 44  | 43 |
|        | Response:       | 10  | *  |
| Part C | Stimulus:       | 32  | 37 |
|        | Music:          | 18  | 18 |
|        | Response:       | 11  | *  |
| Part D | Stimulus:       | 30  | 37 |
|        | Music:          | 18  | 18 |
|        | Response:       | 10  | *  |
| Part E | Stimulus:       | 30  | 31 |
|        | Music:          | 17  | 17 |
|        | Response:       | 10  | *  |
| Part F | Stimulus:       | 29  | 29 |
|        | Music:          | 15  | 15 |
|        | Response:       | 12  | *  |
| Part G | Stimulus:       | 49  | 48 |
|        | Music:          | 33  | 33 |
|        | Response:       | 11  | *  |
| Part H | Stimulus:       | 38  | 35 |
|        | Music:          | 24  | 23 |
|        | Response:       | 11  | *  |
|        | Exercise Total: | 479 | *  |

\*Time not limited by paced tape.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO

## Source Information for Musical Selection(s):

Part H  
Arnold Schoenberg, String Quartet No. 2 in F-sharp Minor, op. 10, New Vienna String Quartet. Used by arrangement with Deutsche Grammophon Gesellschaft and Polydor Inc., New York and by permission of Belmont Music Publishers, Los Angeles, California 90049, DGG 13936 f.

NOTE: The P-value results are listed for Parts A through H, respectively.

Part A  
Johann Sebastian Bach, "1st Movement," Brandenburg Concerto No. 1 in E Major, W. Schneiderhan, violinist, H. Winschermann, oboist, C. Esposito, G. Schlund, horns. Used by arrangement with Deutsche Grammophon Gesellschaft and Polydor Incorporated, New York. DGG ARC 3156.

Part B  
Peter I. Tchaikovsky, Symphony No. 5 in E Minor, op. 64, University of Michigan Philharmonic, Joseph Blatt, conductor, WUOM (University of Michigan radio station). Used by permission of Joseph Blatt and WUOM.

Part C  
Wolfgang A. Mozart, "Rondo," Horn Concerto No. 4 in E-flat Major, K.495, Louis J. Stout, French horn, WUOM (University of Michigan radio station). Used by permission of Louis J. Stout and WUOM. Mr. Stout has taught at the University of Michigan for the past 11 years. Before that he played horn for 14 years in the following orchestras: Chicago Symphony, Kansas City Philharmonic, New Orleans Symphony, Radio City Music Hall, Sigmund Romberg Orchestra, North Carolina Symphony and Virginia Symphony. Score is Public Domain.

Part D  
Franz Joseph Haydn, "1st Movement," String Quartet in G Major, op. 77, No. 1, the Stanley Quartet of the University of Michigan; Robert Courte, Jerome M. Jelinek, Gilbert Ross and Gustav Rossels, WUOM (University of Michigan radio station). Used by permission of Jerome M. Jelinek of the Stanley Quartet and WUOM. Score is Public Domain.

Part E  
Igor Stravinsky, "Cortège du Sage," Rite of Spring, Theo Alcantara, conductor, WUOM (University of Michigan radio station). Used by permission of WUOM. Score used by permission of Boosey and Hawkes Inc.

Part F  
Antonio Vivaldi, "3rd Movement," Lessero Armonico, op. 3, No. 9, Angel Reyes, solo violin, Professor of Music (violin), University of Michigan, Gilbert Ross, conductor, Professor of Music (violin), University of Michigan, String Orchestra: University of Michigan School of Music Students, WUOM (University of Michigan radio station). Used by permission of Angel Reyes and WUOM. Score is Public Domain.

Part G  
Giovanni Palestrina, "Sanctus," Missa Aeterna Christa Munera, the University of Michigan Women's Chior, John A. Smith, conductor, WUOM (University of Michigan radio station). Used by permission of Maynard Klein of the University of Michigan School of Music and WUOM.

EXPOSURE: R4B01

| NATION | REGION       | WOMEN | SEX         | RACE        | PARENTAL EDUCATION | POST           | LOW EXTREME | SIZE-ARD-TYPE OF COMMUNITY              |
|--------|--------------|-------|-------------|-------------|--------------------|----------------|-------------|---|
| SOUTH  | WEST CENTRAL | WEST  | MALE FEMALE | BLACK WHITE | NO HS HS HS        | SONS GND HS HS | NETRO       | RURAL PLACES CITY HIG CITY FRINGS MZANO |
|        |              |       |             |             |                    |                |             | SMALL MEDIUM HIGH DENSE HIGH            |

Listen to the recording. Which period of music history does selection 1 represent? (Bach, Brandenburg Concerto No. 1 in F Major; strings)

RESPONSE: 00 AGE: 17 No response.

|               |     |      |     |     |      |      |     |     |     |      |      |      |      |      |      |     |     |      |
|---------------|-----|------|-----|-----|------|------|-----|-----|-----|------|------|------|------|------|------|-----|-----|------|
| DELTA-P       | 0.3 | -0.3 | 0.1 | 0.3 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | -1.1 | -0.3 | -0.2 | -0.3 | -0.3 | -0.2 | 1.0 | 0.2 | -0.3 |
| STD ERR OP DP | 0.2 | 0.2  | 0.3 | 0.4 | 0.2  | 0.1  | 0.1 | 0.4 | 0.0 | 0.3  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.8 | 0.5 | 0.2  |
| STD ERR OP P  | 0.2 | 0.0  | 0.3 | 0.5 | 0.1  | 0.2  | 0.2 | 0.4 | 0.2 | 0.2  | 0.3  | 0.2  | 0.0  | 0.0  | 0.1  | 1.0 | 0.5 | 0.0  |

AGE: Ad

RESPONSE: 01 AGE: 17 Renaissance.

|               |      |      |     |       |     |       |      |     |      |      |      |     |     |      |       |      |     |      |     |      |
|---------------|------|------|-----|-------|-----|-------|------|-----|------|------|------|-----|-----|------|-------|------|-----|------|-----|------|
| DELTA-P       | 15.9 | -0.8 | 1.2 | -2.9* | 2.4 | -1.8* | 1.8* | 3.4 | -0.4 | -2.6 | -0.5 | 0.3 | 0.5 | -2.7 | -6.2* | -0.8 | 2.9 | 9.4* | 5.6 | -1.1 |
| STD ERR OP DP | 1.9  | 1.7  | 1.5 | 1.9   | 1.9 | 0.9   | 0.8  | 3.3 | 0.5  | 2.7  | 2.5  | 1.7 | 1.1 | 2.3  | 1.9   | 1.4  | 1.9 | 4.5  | 3.7 | 3.1  |
| STD ERR OP P  | 1.0  | 2.1  | 1.8 | 1.6   | 2.4 | 1.1   | 1.5  | 3.5 | 1.1  | 2.9  | 2.7  | 2.0 | 1.4 | 2.2  | 1.8   | 1.6  | 1.9 | 4.9  | 3.7 | 3.5  |

AGE: Ad

RESPONSE: 02\* AGE: 17 Baroque.

|               |      |      |     |      |     |     |      |     |      |       |      |      |     |     |      |       |      |     |     |     |
|---------------|------|------|-----|------|-----|-----|------|-----|------|-------|------|------|-----|-----|------|-------|------|-----|-----|-----|
| DELTA-P       | 14.6 | -2.0 | 1.8 | -2.4 | 2.6 | 0.6 | -0.6 | 1.6 | -0.0 | -3.9* | -3.0 | 5.0* | 1.8 | 1.6 | -3.1 | -5.8* | -1.6 | 6.9 | 5.9 | 2.6 |
| STD ERR OP DP | 1.7  | 2.1  | 1.8 | 2.3  | 2.3 | 0.9 | 0.9  | 3.3 | 0.4  | 1.4   | 2.0  | 1.7  | 1.9 | 3.4 | 3.5  | 1.0   | 2.6  | 4.2 | 4.5 | 2.1 |
| STD ERR OP P  | 1.2  | 1.6  | 2.5 | 2.0  | 2.9 | 1.6 | 1.4  | 3.6 | 1.2  | 1.6   | 2.1  | 2.5  | 2.1 | 3.5 | 3.8  | 1.5   | 1.6  | 4.2 | 4.0 | 2.2 |

AGE: Ad

RESPONSE: 03 AGE: 17 Classical.

|               |      |     |     |      |      |     |      |       |      |      |       |       |      |       |      |     |      |      |     |     |
|---------------|------|-----|-----|------|------|-----|------|-------|------|------|-------|-------|------|-------|------|-----|------|------|-----|-----|
| DELTA-P       | 20.6 | 3.1 | 0.5 | -0.8 | -2.1 | 0.0 | -0.0 | -5.5* | 0.9* | -2.4 | -4.2* | -3.0* | 4.8* | -7.0* | -0.1 | 2.3 | -2.5 | -1.6 | 6.9 | 4.7 |
| STD ERR OP DP | 1.8  | 1.2 | 1.1 | 1.2  | 1.2  | 0.9 | 0.9  | 2.6   | 0.4  | 2.3  | 2.1   | 1.3   | 1.0  | 2.5   | 3.2  | 1.2 | 2.5  | 3.2  | 2.8 | 2.6 |
| STD ERR OP P  | 0.9  | 2.0 | 1.6 | 2.1  | 1.7  | 1.2 | 1.4  | 2.6   | 1.1  | 2.4  | 2.2   | 1.5   | 1.5  | 2.6   | 3.6  | 1.4 | 2.7  | 2.1  | 2.5 | 2.8 |

AGE: Ad

RESPONSE: 04 AGE: 17 Romantic.

|               |      |     |     |     |      |       |      |      |      |      |      |     |      |      |      |      |      |     |      |      |      |
|---------------|------|-----|-----|-----|------|-------|------|------|------|------|------|-----|------|------|------|------|------|-----|------|------|------|
| DELTA-P       | 22.8 | 0.2 | 0.9 | 1.0 | -2.2 | -2.8* | 2.7* | -1.0 | -0.1 | -1.0 | -0.2 | 2.4 | -2.7 | -0.8 | -0.4 | 1.1* | -1.5 | 0.2 | -4.3 | -2.0 | -2.7 |
| STD ERR OP DP | 2.2  | 1.7 | 2.2 | 2.2 | 2.0  | 1.4   | 1.3  | 3.5  | 0.8  | 3.6  | 3.4  | 0.5 | 2.6  | 4.1  | 3.7  | 1.1  | 2.9  | 3.8 | 2.4  | 2.2  |      |
| STD ERR OP P  | 1.2  | 2.4 | 1.8 | 2.5 | 2.3  | 1.7   | 1.9  | 2.7  | 1.3  | 2.7  | 1.3  | 2.3 | 2.0  | 4.1  | 2.1  | 2.0  | 2.9  | 3.8 | 2.4  | 2.2  |      |

AGE: Ad

RESPONSE: 05 AGE: 17 Modern.

|               |     |      |      |      |      |      |       |      |     |      |      |     |     |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|------|------|-------|------|-----|------|------|-----|-----|------|------|------|------|------|------|------|------|
| DELTA-P       | 5.3 | -0.8 | -0.4 | 1.3* | -1.1 | 1.5* | -1.4* | -1.9 | 0.2 | -3.6 | -1.0 | 1.3 | 0.2 | -0.5 | -1.4 | -0.4 | -0.1 | -0.1 | -0.1 | -0.2 | -0.2 |
| STD ERR OP DP | 1.0 | 0.9  | 1.0  | 0.9  | 0.9  | 0.7  | 0.6   | 1.2  | 0.2 | 1.3  | 0.9  | 0.5 | 0.5 | 1.7  | 0.8  | 0.7  | 1.2  | 1.2  | 1.5  | 1.2  |      |
| STD ERR OP P  | 0.6 | 1.1  | 1.2  | 1.1  | 0.9  | 1.0  | 0.6   | 1.1  | 0.6 | 1.4  | 1.1  | 0.9 | 0.9 | 1.6  | 0.8  | 0.9  | 1.0  | 0.9  | 1.3  | 1.6  |      |

AGE: Ad





NR402 30007-34 30007-34 NR402

EXERCISE: NR402  
 Listen to the recording. Which period of music history does selection 2 represent? (Tschalkovsky, Symphony No. 5 in E minor; orchestra)

RESPONSE: 04\* AGE: 17 Romantic.  
 DELTA-P -1.2 -2.6 -0.4 1.0\* -5.8\* 5.8\* -0.7 0.5 -9.4\* -2.9 0.4 4.0\* -3.1 -2.5 -2.0 -1.0 -6.7 0.4 5.1  
 STD ERR OP DP 2.0 2.1 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0  
 P-VALUE 60.5 60.5 57.6 65.1 64.0 59.0 59.5 61.0 51.1 57.0 60.9 65.3 57.4 58.0 58.5 59.5 67.2 60.9 65.6 65.6  
 STD ERR OF P 1.2 1.2 3.0 2.0 2.6 1.9 1.6 1.3 1.6 1.9 1.6 1.1 1.3 1.6 1.6 1.6 1.6 1.6 1.6 1.6

EXERCISE: NR402  
 Listen to the recording. Which period of music history does selection 3 represent? (Hozart, Horn Concerto No. 4 in E-flat Major; French horn with orchestra)

RESPONSE: 05 AGE: 17 Modern.  
 DELTA-P 41.7 -5.3\* -0.7 1.4 4.6 4.6 -2.3 2.2 -9.9\* 1.6\* -5.4\* -5.9\* 4.6\* 8.6\* -4.8 -3.2 -5.1\* 2.0 -4.7 2.7 9.5\*  
 STD ERR OP DP 1.8 2.0 1.5 1.5 2.4 2.4 1.4 1.3 3.8 0.6 3.4 2.0 2.6 2.0 2.8 2.8 3.5 2.9 1.7 2.0 3.2  
 P-VALUE 41.7 35.4 41.0 43.1 46.2 43.9 39.4 43.9 31.8 43.3 36.3 35.9 46.3 50.3 36.9 38.5 36.6 43.7 43.8 46.8 51.2  
 STD ERR OF P 1.1 1.9 2.3 1.6 2.9 1.6 1.6 1.9 4.2 1.1 1.1 1.1 2.1 2.3 2.2 3.1 3.1 3.6 2.7 1.8 3.5 4.7

EXERCISE: NR402  
 Listen to the recording. Which period of music history does selection 4 represent? (Hozart, Horn Concerto No. 4 in E-flat Major; French horn with orchestra)

RESPONSE: 00 AGE: 17 No response.  
 DELTA-P 30.5 4.6 -0.3 -1.1 -2.5 3.0\* -3.2\* 3.8 0.4 0.5 0.5 3.9 3.3 -3.2 -8.5\* -0.3 6.3 3.1 2.4 -0.3 1.6 -6.0  
 STD ERR OP DP 2.3 2.2 2.2 2.0 2.0 1.2 1.2 1.9 1.9 3.0 1.9 2.9 2.2 3.3 2.6 2.6 4.2 4.2 3.4 4.1 4.3 4.3  
 P-VALUE 1.3 2.5 2.6 2.6 2.3 1.6 1.9 3.0 1.9 2.9 2.9 2.9 3.6 2.1 2.7 4.2 4.3 2.3 3.7 4.5 2.8 4.7  
 STD ERR OF P 1.3 2.5 2.6 2.6 2.3 1.6 1.9 3.0 1.9 2.9 2.9 2.9 3.6 2.1 2.7 4.2 4.3 2.3 3.7 4.5 2.8 4.7

EXERCISE: NR402  
 Listen to the recording. Which period of music history does selection 5 represent? (Hozart, Horn Concerto No. 4 in E-flat Major; French horn with orchestra)

RESPONSE: 01 AGE: 17 Renaissance.  
 DELTA-P 23.1 0.9 3.6 0.1 -4.2\* 0.8 -0.8 1.2 -0.9\* 1.3 0.6 2.8 1.7 1.7 1.6 -9.1\* -3.2 2.4 0.7 -3.8 -10.6\* -3.6  
 STD ERR OP DP 2.3 2.0 2.1 1.9 1.9 0.9 0.9 2.7 2.7 2.9 2.0 1.4 1.0 1.0 1.0 3.1 2.6 1.6 2.2 4.0 4.0 2.5  
 P-VALUE 1.2 2.6 2.1 2.6 2.2 1.5 1.5 2.7 1.3 -0.9\* 1.2 1.2 2.3 1.8 1.6 9.1\* 3.2 2.7 2.1 2.4 4.2 3.6 2.7  
 STD ERR OF P 1.2 2.6 2.1 2.6 2.2 1.5 1.5 2.7 1.3 -0.9\* 1.2 1.2 2.3 1.8 1.6 9.1\* 3.2 2.7 2.1 2.4 4.2 3.6 2.7

EXERCISE: NR402  
 Listen to the recording. Which period of music history does selection 6 represent? (Hozart, Horn Concerto No. 4 in E-flat Major; French horn with orchestra)

RESPONSE: 02 AGE: 17 Baroque.  
 DELTA-P 15.0 -2.8 2.9 -0.4 -0.1 1.0 -1.0 -4.0\* 2.0 0.6 0.2 -1.2 1.0 1.0 1.1 -2.6 -2.1 -1.0 3.1 3.1 0.7 0.6  
 STD ERR OP DP 1.9 1.9 2.0 1.3 1.9 1.4 0.8 0.6 2.5 1.0 0.6 0.4 1.9 2.1 1.3 2.1 1.6 1.4 2.1 2.4 2.4 2.5  
 P-VALUE 1.1 1.1 1.8 2.4 2.4 2.0 2.0 2.9 1.2 2.4 2.3 1.7 1.5 1.5 -2.7 2.8 3.3 1.6 2.8 2.8 4.0 4.0 2.8  
 STD ERR OF P 1.1 1.1 1.8 2.4 2.4 2.0 2.0 2.9 1.2 2.4 2.3 1.7 1.5 1.5 -2.7 2.8 3.3 1.6 2.8 2.8 4.0 4.0 2.8



84903

304007-34

84903

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME SMALL MEDIUM HIGH URBAN HIGH  
 --- | --- | WEST-CENTRAL-EAST | --- | MALE-FEMALE | BLACK-WHITE | NO\_HS | HS | HS | HS | MEMO-RURAL-PLACES | CITY\_BLDG-CITY\_FRNCE-MEMO

EXPANSIZ: R4903.

Listen to the recording. Which period of music history does selection 3 represent? (Mozart, Horn Concerto No. 4 in G-flat Major)

RESPONSE: 02 AGE: Ad Baroque.

|               |      |     |      |     |     |      |     |     |       |     |      |     |     |       |      |      |     |     |     |
|---------------|------|-----|------|-----|-----|------|-----|-----|-------|-----|------|-----|-----|-------|------|------|-----|-----|-----|
| DELTA-P       | 13.9 | 1.6 | -0.9 | 0.4 | 0.2 | -0.2 | 2.1 | 0.1 | -3.1* | 6.6 | 2.8* | 1.2 | 0.9 | -4.7* | -0.1 | -2.0 | 3.1 | 0.0 | 3.6 |
| STD ERR OF DP | 1.4  | 1.2 | 1.4  | 1.9 | 0.2 | 0.2  | 2.6 | 0.4 | 1.4   | 1.9 | 1.3  | 1.2 | 3.2 | 2.0   | 1.1  | 1.7  | 1.1 | 2.1 | 2.7 |
| STD ERR OF P  | 0.9  | 1.5 | 1.2  | 1.7 | 1.3 | 1.3  | 2.7 | 1.0 | 1.4   | 2.2 | 1.6  | 2.0 | 3.1 | 2.2   | 1.2  | 1.6  | 3.8 | 2.2 | 3.0 |

RESPONSE: 03\* AGE: 17 Classical.

|               |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 20.7 | -0.8 | 3.3* | -1.0 | -1.3 | -0.7 | 2.6  | -0.3 | -0.6 | 1.5  | -2.0 | 1.1  | -9.0* | 2.8  | 0.6  | -2.3 | 7.1  | 1.8  | 0.0  |
| STD ERR OF DP | 1.8  | 1.5  | 1.7  | 2.1  | 1.0  | 1.1  | 3.5  | 0.5  | 3.0  | 2.5  | 1.5  | 1.2  | 2.2   | 3.6  | 1.5  | 2.1  | 4.4  | 6.1  | 2.6  |
| P-VALUE       | 20.7 | 19.9 | 24.0 | 19.7 | 19.4 | 20.1 | 23.3 | 20.4 | 20.1 | 22.2 | 19.7 | 21.8 | 11.7  | 23.5 | 21.3 | 18.4 | 27.8 | 22.5 | 20.7 |
| STD ERR OF P  | 1.1  | 1.9  | 1.6  | 2.0  | 2.6  | 1.4  | 3.8  | 1.2  | 3.0  | 2.1  | 1.7  | 1.7  | 2.1   | 4.0  | 1.8  | 2.1  | 4.7  | 6.1  | 2.9  |

AGE: Ad

|               |      |       |      |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 18.8 | -3.0* | -1.5 | 2.2  | 1.7  | -0.5 | 0.5  | 0.8* | -3.5* | 0.8  | -2.1 | 8.7* | -5.9* | -1.5 | -0.3 | -1.1 | 2.2  | -2.0 | 8.4* |
| STD ERR OF DP | 1.4  | 1.2   | 1.2  | 2.0  | 1.7  | 1.0  | 0.9  | 0.8  | 1.4   | 2.2  | 1.5  | 1.0  | 2.4   | 4.3  | 1.5  | 3.1  | 3.7  | -1.9 | 3.0  |
| P-VALUE       | 18.8 | 17.2  | 20.9 | 20.4 | 18.2 | 19.3 | 14.1 | 19.6 | 15.3  | 19.5 | 16.7 | 27.4 | 12.8  | 17.3 | 18.5 | 17.7 | 21.0 | 16.7 | 27.2 |
| STD ERR OF P  | 1.0  | 1.3   | 1.8  | 2.5  | 1.9  | 1.5  | 2.7  | 1.2  | 1.4   | 2.4  | 2.0  | 2.2  | 2.3   | 4.5  | 1.7  | 3.4  | 3.9  | 1.9  | 3.4  |

RESPONSE: 04 AGE: 17 Romantic.

|               |     |     |      |      |      |     |      |     |       |      |     |     |       |       |     |     |      |      |     |
|---------------|-----|-----|------|------|------|-----|------|-----|-------|------|-----|-----|-------|-------|-----|-----|------|------|-----|
| DELTA-P       | 2.3 | 1.5 | -0.4 | -0.8 | -0.1 | 0.3 | -0.3 | 0.1 | -1.2* | -1.0 | 0.0 | 0.6 | -1.3* | -1.2* | 0.9 | 0.7 | -1.2 | -1.0 | 0.1 |
| STD ERR OF DP | 0.8 | 0.5 | 0.5  | 0.5  | 0.6  | 0.3 | 0.3  | 0.1 | 0.5   | 0.6  | 0.5 | 0.4 | 0.6   | 0.6   | 0.5 | 0.9 | 0.6  | 1.2  | 0.8 |
| STD ERR OF P  | 0.3 | 0.9 | 0.5  | 0.5  | 0.7  | 0.5 | 0.9  | 0.4 | 0.5   | 0.5  | 0.6 | 0.6 | 0.6   | 0.5   | 0.7 | 1.0 | 0.6  | 1.1  | 0.9 |

AGE: Ad

|               |     |      |      |     |     |     |      |      |      |      |      |      |     |     |      |     |      |      |      |
|---------------|-----|------|------|-----|-----|-----|------|------|------|------|------|------|-----|-----|------|-----|------|------|------|
| DELTA-P       | 4.5 | -0.1 | -0.7 | 0.5 | 0.1 | 0.3 | -0.3 | -1.8 | -1.2 | -0.8 | -0.5 | 2.8* | 1.1 | 1.4 | -0.5 | 0.5 | -0.3 | -0.0 | -0.7 |
| STD ERR OF DP | 0.9 | 0.9  | 0.9  | 0.6 | 1.1 | 0.5 | 0.5  | 1.3  | 0.8  | 1.1  | 0.8  | 1.0  | 1.8 | 1.2 | 0.7  | 1.0 | 1.6  | 1.5  | 1.2  |
| STD ERR OF P  | 0.5 | 1.0  | 1.0  | 0.8 | 1.3 | 0.8 | 0.7  | 1.2  | 0.9  | 1.2  | 0.9  | 1.3  | 2.0 | 1.2 | 0.8  | 1.1 | 1.7  | 1.7  | 1.2  |

RESPONSE: 05 AGE: 17 Modern.

|               |      |     |      |      |     |      |     |      |       |      |     |     |      |       |     |      |       |      |      |
|---------------|------|-----|------|------|-----|------|-----|------|-------|------|-----|-----|------|-------|-----|------|-------|------|------|
| DELTA-P       | 13.7 | 1.3 | -0.2 | -1.3 | 0.5 | -1.5 | 1.5 | 1.3* | -4.1* | -2.4 | 1.8 | 1.3 | -1.9 | -3.9* | 0.7 | -0.6 | -5.6* | -3.0 | 7.0* |
| STD ERR OF DP | 1.9  | 1.8 | 1.6  | 1.4  | 1.4 | 0.9  | 0.9 | 2.0  | 2.7   | 2.1  | 1.1 | 0.9 | 2.1  | 1.8   | 1.3 | 2.2  | 2.0   | 5.1  | 3.1  |
| STD ERR OF P  | 1.0  | 2.3 | 2.2  | 1.9  | 1.4 | 1.3  | 1.3 | 1.9  | 1.1   | 2.2  | 2.2 | 1.5 | 1.4  | 2.4   | 1.8 | 1.3  | 2.4   | 1.8  | 5.3  |

AGE: Ad

|               |     |     |      |      |      |      |     |     |      |     |       |     |     |     |     |     |      |      |      |
|---------------|-----|-----|------|------|------|------|-----|-----|------|-----|-------|-----|-----|-----|-----|-----|------|------|------|
| DELTA-P       | 9.2 | 2.2 | -0.1 | -0.3 | -1.5 | -1.3 | 1.2 | 1.9 | -0.3 | 0.2 | -4.0* | 1.1 | 1.6 | 1.0 | 1.6 | 0.0 | -0.0 | -1.9 | -2.2 |
| STD ERR OF DP | 1.6 | 1.2 | 1.2  | 1.3  | 1.5  | 0.6  | 0.7 | 3.2 | 0.4  | 1.5 | 1.2   | 1.5 | 3.7 | 2.4 | 1.1 | 1.3 | 1.5  | 1.9  | 1.3  |
| STD ERR OF P  | 0.7 | 1.9 | 1.4  | 1.3  | 1.4  | 1.0  | 1.1 | 3.5 | 0.8  | 1.5 | 1.1   | 1.7 | 3.9 | 2.4 | 1.5 | 1.5 | 1.7  | 1.8  | 1.3  |

RESPONSE: DK AGE: 17 I don't know.

|               |      |      |      |     |     |      |       |       |     |     |      |      |      |     |     |      |     |      |     |
|---------------|------|------|------|-----|-----|------|-------|-------|-----|-----|------|------|------|-----|-----|------|-----|------|-----|
| DELTA-P       | 17.7 | -2.2 | -2.4 | 2.4 | 1.5 | 2.6* | -2.6* | -3.8* | 0.4 | 5.0 | -1.2 | -2.1 | -0.4 | 0.7 | 5.5 | -2.0 | 1.0 | -1.6 | 4.8 |
| STD ERR OF DP | 1.3  | 1.7  | 1.5  | 1.5 | 1.5 | 0.8  | 0.9   | 1.6   | 0.3 | 2.9 | 1.8  | 1.4  | 1.0  | 2.2 | 4.0 | 1.3  | 1.8 | 3.1  | 5.3 |
| STD ERR OF P  | 0.9  | 1.3  | 2.0  | 1.8 | 1.6 | 1.2  | 1.3   | 1.6   | 1.1 | 3.0 | 1.9  | 1.7  | 1.4  | 2.1 | 4.3 | 1.5  | 1.8 | 3.1  | 5.4 |

AGE: Ad

|               |      |      |      |      |      |     |      |      |       |      |     |      |        |     |     |     |      |      |       |
|---------------|------|------|------|------|------|-----|------|------|-------|------|-----|------|--------|-----|-----|-----|------|------|-------|
| DELTA-P       | 38.6 | 5.0* | -2.2 | -1.2 | -0.7 | 0.3 | -0.3 | 6.9* | -1.4* | 7.5* | 4.7 | -2.2 | -15.5* | 5.7 | 5.4 | 1.9 | -0.5 | -4.2 | -9.6* |
| STD ERR OF DP | 2.1  | 2.0  | 2.1  | 2.9  | 1.1  | 1.1 | 1.1  | 3.4  | 0.6   | 2.3  | 3.2 | 2.1  | 2.2    | 4.6 | 4.8 | 1.8 | 3.2  | 5.0  | 3.8   |
| STD ERR OF P  | 1.3  | 2.1  | 2.1  | 2.5  | 3.6  | 1.8 | 1.7  | 3.8  | 1.4   | 2.6  | 3.4 | 2.5  | 2.6    | 4.8 | 4.8 | 3.4 | 5.4  | 3.0  | 4.2   |

EXPANSIZ: R4904.

Listen to the recording. Which period of music history does selection 4 represent? (Haydn, String Quartet in G Major)

RESPONSE: 00 AGE: 17 No response.

|               |     |      |      |     |      |     |      |      |     |      |      |     |      |      |      |     |      |      |      |
|---------------|-----|------|------|-----|------|-----|------|------|-----|------|------|-----|------|------|------|-----|------|------|------|
| DELTA-P       | 0.3 | -0.3 | -0.0 | 0.5 | -0.2 | 0.0 | -0.0 | -0.3 | 0.1 | -0.3 | -0.3 | 0.0 | -0.3 | -0.3 | -0.3 | 1.6 | -0.3 | -0.3 | -0.3 |
| STD ERR OF DP | 0.2 | 0.3  | 0.6  | 0.2 | 0.1  | 0.1 | 0.1  | 0.2  | 0.0 | 0.2  | 0.3  | 0.2 | 0.2  | 0.2  | 0.2  | 1.2 | 0.2  | 0.2  | 0.2  |
| STD ERR OF P  | 0.2 | 0.0  | 0.3  | 0.8 | 0.1  | 0.3 | 0.2  | 0.0  | 0.3 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 1.4 | 0.0  | 0.0  | 0.0  |

AGE: Ad

|               |     |      |      |     |     |     |     |      |      |     |      |      |     |      |      |     |      |     |      |
|---------------|-----|------|------|-----|-----|-----|-----|------|------|-----|------|------|-----|------|------|-----|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.0 | 0.0 | -0.1 | 0.0* | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.3 | -0.1 | 0.2 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.2 | 0.1 | 0.1 | 0.1  | 0.0  | 0.1 | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.3 | 0.1  | 0.3 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.2 | 0.2 | 0.1 | 0.1 | 0.0  | 0.1  | 0.2 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.4 | 0.0  | 0.3 | 0.0  |

84904

304007-34

84904



RAB04 304007-34

304007-34

RAB04

| NATION | REGION       | NORTH | SEX  | RACE  | PARENTAL EDUCATION | POST | LOW EXTENDED SMALL | SIZE AND TYPE OF COMMUNITY | URBAN    | HIGH        |
|--------|--------------|-------|------|-------|--------------------|------|--------------------|----------------------------|----------|-------------|
| SOUTH  | WEST CENTRAL | EAST  | MALE | BLACK | WHITE              | HS   | MEMO. RURAL PLACES | CITY                       | BIG CITY | PRIME METRO |

Listen to the recording. Which period of music history does selection 4 represent? (Haydn, String Quartet in G Major)

RESPONSE: 01 AGE: 17 Renaissance.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 02 AGE: 17 Baroque.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 03 AGE: 17 Classical.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 04 AGE: 17 Romantic.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 05 AGE: 17 Modern.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 06 AGE: 17 I don't know.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

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RAB04



44904 304007-34

44804 304007-34

RYECSZLBYR04

Listen to the recording. Which period of music history does selection 4 represent? (Haydn, String Quartet in G major)

RESPONSE: DK AGE: Ad I don't know.

|               |      |      |      |      |     |      |       |       |      |      |      |        |     |     |     |     |      |     |        |
|---------------|------|------|------|------|-----|------|-------|-------|------|------|------|--------|-----|-----|-----|-----|------|-----|--------|
| DELTA-P       | 6.2* | -2.0 | -2.4 | -0.7 | 1.2 | -1.1 | 10.1* | -1.6* | 7.1* | 5.3* | -1.9 | -14.3* | 6.5 | 3.2 | 3.4 | 0.6 | -1.6 | 2.7 | -11.0* |
| STD ERR OF DP | 2.5  | 2.5  | 2.3  | 2.8  | 1.2 | 1.1  | 3.7   | 0.5   | 2.1  | 2.8  | 1.9  | 2.3    | 4.3 | 4.1 | 2.3 | 3.0 | 3.9  | 2.8 | 4.2    |
| STD ERR OF P  | 1.5  | 2.7  | 2.9  | 2.7  | 3.1 | 1.7  | 4.3   | 1.5   | 2.8  | 3.2  | 2.5  | 2.6    | 4.4 | 4.0 | 2.8 | 3.2 | 4.2  | 3.1 | 4.6    |

RYECSZLBYR05

Listen to the recording. Which period of music history does selection 5 represent? (Stravinsky, Rite of Spring; orchestra)

RESPONSE: 00 AGE: 17 No response.

|               |     |      |     |     |      |     |      |     |      |     |      |      |     |      |      |      |     |      |      |
|---------------|-----|------|-----|-----|------|-----|------|-----|------|-----|------|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 0.4 | -2.4 | 0.2 | 0.4 | -0.3 | 0.1 | -0.1 | 0.1 | -0.4 | 0.1 | -2.4 | -0.4 | 0.2 | -0.4 | -0.4 | -0.1 | 1.5 | -0.4 | -0.4 |
| STD ERR OF DP | 0.2 | 0.2  | 0.4 | 0.6 | 0.2  | 0.1 | 0.1  | 0.1 | 0.2  | 0.1 | 0.2  | 0.3  | 0.2 | 0.2  | 0.2  | 0.1  | 0.2 | 0.2  | 0.2  |
| STD ERR OF P  | 0.2 | 0.0  | 0.4 | 0.8 | 0.1  | 0.3 | 0.2  | 0.0 | 0.3  | 0.0 | 0.0  | 0.3  | 0.0 | 0.0  | 0.0  | 0.2  | 1.4 | 0.0  | 0.0  |

AGE: Ad

|               |     |      |      |      |     |      |     |     |      |      |      |     |      |      |      |      |     |     |      |
|---------------|-----|------|------|------|-----|------|-----|-----|------|------|------|-----|------|------|------|------|-----|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.2  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.2  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0 | 0.1  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.3  |

RESPONSE: 01 AGE: 17 Renaissance.

|               |      |      |      |     |      |       |      |       |       |      |     |       |     |     |      |     |      |      |      |
|---------------|------|------|------|-----|------|-------|------|-------|-------|------|-----|-------|-----|-----|------|-----|------|------|------|
| DELTA-P       | 13.0 | 4.2* | -0.5 | 0.0 | -3.0 | -2.6* | 2.6* | -1.2* | 11.1* | 6.5* | 0.7 | -2.7* | 1.1 | 4.1 | -1.4 | 0.4 | -0.5 | -1.3 | -0.9 |
| STD ERR OF DP | 1.7  | 1.6  | 1.4  | 1.6 | 1.9  | 0.7   | 0.8  | 3.3   | 3.3   | 2.5  | 1.1 | 0.7   | 2.6 | 2.7 | 1.2  | 1.7 | 3.4  | 3.7  | 2.0  |
| STD ERR OF P  | 0.9  | 2.0  | 1.8  | 1.6 | 1.9  | 1.1   | 1.2  | 3.6   | 3.6   | 1.0  | 2.1 | 1.1   | 2.6 | 3.0 | 1.3  | 1.6 | 3.8  | 3.8  | 2.3  |

AGE: Ad

|               |     |     |      |      |     |       |      |     |      |      |      |      |      |      |     |      |      |     |       |
|---------------|-----|-----|------|------|-----|-------|------|-----|------|------|------|------|------|------|-----|------|------|-----|-------|
| DELTA-P       | 9.2 | 1.7 | -0.8 | -1.0 | 0.4 | -1.5* | 1.5* | 3.2 | -0.2 | -1.5 | 3.9* | -0.3 | -0.2 | -0.2 | 2.5 | 2.2* | -1.9 | 0.8 | -2.3* |
| STD ERR OF DP | 1.7 | 1.3 | 1.3  | 1.2  | 1.2 | 0.7   | 0.7  | 2.5 | 0.3  | 1.1  | 1.6  | 1.2  | 1.4  | 1.7  | 1.4 | 2.1  | 2.9  | 1.1 | 1.7   |
| STD ERR OF P  | 0.8 | 2.0 | 1.5  | 1.5  | 1.3 | 1.0   | 1.0  | 2.8 | 0.8  | 1.3  | 1.9  | 1.4  | 1.5  | 1.8  | 2.6 | 1.3  | 2.3  | 3.1 | 1.1   |

RESPONSE: 02 AGE: 17 Baroque.

|               |      |     |      |      |      |       |      |     |      |     |     |      |       |     |     |      |     |      |      |
|---------------|------|-----|------|------|------|-------|------|-----|------|-----|-----|------|-------|-----|-----|------|-----|------|------|
| DELTA-P       | 16.9 | 2.7 | -0.0 | -1.3 | -0.9 | -1.9* | 2.0* | 2.4 | -0.8 | 3.6 | 2.4 | 3.2* | -3.4* | 2.2 | 0.7 | -0.7 | 1.6 | -1.5 | 9.5* |
| STD ERR OF DP | 1.4  | 1.5 | 1.2  | 1.2  | 1.2  | 0.9   | 0.9  | 2.6 | 0.4  | 2.9 | 2.2 | 1.3  | 1.1   | 2.3 | 2.1 | 1.3  | 2.1 | 2.5  | 4.5* |
| STD ERR OF P  | 0.8  | 1.5 | 1.8  | 1.5  | 1.3  | 1.2   | 1.1  | 2.7 | 0.9  | 3.0 | 2.1 | 1.8  | 1.2   | 2.4 | 2.1 | 1.5  | 2.3 | 2.6  | 4.5* |

AGE: Ad

|               |      |      |      |      |      |     |      |     |      |     |     |      |      |     |     |      |     |       |     |
|---------------|------|------|------|------|------|-----|------|-----|------|-----|-----|------|------|-----|-----|------|-----|-------|-----|
| DELTA-P       | 11.5 | -2.4 | -0.8 | 3.9* | -1.5 | 0.7 | -0.6 | 2.3 | -0.2 | 1.5 | 0.6 | -0.3 | -1.5 | 4.2 | 7.6 | -0.1 | 1.0 | -5.3* | 0.4 |
| STD ERR OF DP | 1.3  | 1.7  | 1.8  | 1.5  | 1.5  | 0.9 | 0.8  | 2.5 | 0.4  | 1.4 | 1.8 | 1.3  | 1.4  | 3.2 | 4.2 | 1.6  | 1.8 | 2.5   | 1.9 |
| STD ERR OF P  | 1.0  | 1.2  | 1.9  | 2.3  | 1.6  | 1.4 | 1.1  | 2.6 | 1.1  | 1.8 | 2.0 | 1.6  | 1.7  | 3.4 | 4.3 | 2.1  | 2.0 | 2.5   | 2.1 |

RESPONSE: 03 AGE: 17 Classical.

|               |     |       |     |     |     |     |      |     |      |      |      |      |      |     |     |      |     |     |     |
|---------------|-----|-------|-----|-----|-----|-----|------|-----|------|------|------|------|------|-----|-----|------|-----|-----|-----|
| DELTA-P       | 8.5 | -3.5* | 1.7 | 1.0 | 0.3 | 0.2 | -0.2 | 2.5 | -0.4 | -0.7 | -0.7 | -0.5 | -0.1 | 1.8 | 2.0 | -0.2 | 1.9 | 2.7 | 5.4 |
| STD ERR OF DP | 1.1 | 1.7   | 1.9 | 1.3 | 1.2 | 0.6 | 0.6  | 2.8 | 0.4  | 1.7  | 1.1  | 1.1  | 0.8  | 1.7 | 2.0 | 1.0  | 1.7 | 3.7 | 6.3 |
| STD ERR OF P  | 0.8 | 1.2   | 2.0 | 1.5 | 1.6 | 1.0 | 1.1  | 3.0 | 0.9  | 1.7  | 1.5  | 1.4  | 1.3  | 1.8 | 2.2 | 1.1  | 1.8 | 3.9 | 6.7 |

AGE: Ad

|               |     |      |     |     |      |     |      |      |     |     |     |      |      |      |      |      |     |       |     |
|---------------|-----|------|-----|-----|------|-----|------|------|-----|-----|-----|------|------|------|------|------|-----|-------|-----|
| DELTA-P       | 7.6 | -0.8 | 0.5 | 0.8 | -0.7 | 0.2 | -0.2 | -2.0 | 0.5 | 1.2 | 0.9 | -0.1 | -1.3 | -0.9 | -0.3 | -1.0 | 1.1 | -2.8* | 3.8 |
| STD ERR OF DP | 0.9 | 1.2  | 0.9 | 1.0 | 1.0  | 0.6 | 0.6  | 1.7  | 0.3 | 1.1 | 1.5 | 1.1  | 1.2  | 2.1  | 2.7  | 1.0  | 1.7 | 1.4   | 1.6 |
| STD ERR OF P  | 0.6 | 0.8  | 1.5 | 1.1 | 1.1  | 0.8 | 0.9  | 1.8  | 0.7 | 1.3 | 1.7 | 1.1  | 1.4  | 2.2  | 2.8  | 1.1  | 1.7 | 1.4   | 2.2 |

RESPONSE: 04 AGE: 17 Romantic.

|               |     |     |       |      |      |     |      |     |      |       |      |      |      |      |     |      |     |     |     |
|---------------|-----|-----|-------|------|------|-----|------|-----|------|-------|------|------|------|------|-----|------|-----|-----|-----|
| DELTA-P       | 1.1 | 0.1 | -0.5* | -0.5 | 0.9* | 0.1 | -0.1 | 0.5 | -0.1 | -0.9* | -0.3 | -0.3 | 0.6* | -0.7 | 0.1 | -0.2 | 0.1 | 0.3 | 0.6 |
| STD ERR OF DP | 0.3 | 0.3 | 0.3   | 0.3  | 0.5  | 0.2 | 0.2  | 0.6 | 0.1  | 0.2   | 0.4  | 0.3  | 0.2  | 0.4  | 0.6 | 0.3  | 0.5 | 0.7 | 0.8 |
| STD ERR OF P  | 0.2 | 0.3 | 0.3   | 0.3  | 0.5  | 0.4 | 0.2  | 0.7 | 0.2  | 0.1   | 0.5  | 0.3  | 0.3  | 0.4  | 0.6 | 0.3  | 0.5 | 0.7 | 0.9 |

AGE: Ad

|               |     |      |     |      |     |      |     |      |     |      |       |      |      |      |      |     |      |     |      |
|---------------|-----|------|-----|------|-----|------|-----|------|-----|------|-------|------|------|------|------|-----|------|-----|------|
| DELTA-P       | 1.8 | -0.1 | 0.5 | -0.8 | 0.5 | -0.2 | 0.2 | -0.8 | 0.1 | -0.5 | -1.1* | -0.2 | 2.0* | -0.2 | -1.0 | 0.3 | -0.1 | 0.1 | -0.1 |
| STD ERR OF DP | 0.6 | 0.6  | 0.7 | 0.4  | 0.5 | 0.3  | 0.3 | 0.7  | 0.1 | 0.4  | 0.3   | 0.5  | 0.7  | 1.0  | 0.6  | 0.5 | 0.6  | 0.9 | 0.4  |
| STD ERR OF P  | 0.3 | 0.7  | 0.8 | 0.4  | 0.6 | 0.4  | 0.5 | 0.7  | 0.4 | 0.5  | 0.4   | 0.5  | 0.9  | 1.1  | 0.6  | 0.6 | 0.6  | 1.0 | 0.5  |

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R4B05 304007-34

| NATION | REGION | NORTH | SOUTH | SEX  | RACE  | PAR   | EDUCATION | POST | LOW  | STR | SHAL  | MED   | HIGH | URBAN | HIGH |
|--------|--------|-------|-------|------|-------|-------|-----------|------|------|-----|-------|-------|------|-------|------|
|        |        | EAST  | WEST  | MALE | BLACK | WHITE | NO HS     | SOME | GRND | HS  | URBAN | RURAL | CITY | BIG   | CITY |

304007-34

R4B05

EXACTS: R4B05

Listen to the recording, which period of music history does selection 5 represent? (Stravinsky, Rite of Spring; orchestra)

AGE: 17

Modern.

|               |      |      |      |      |      |      |       |        |      |        |       |      |      |       |      |      |      |      |       |       |
|---------------|------|------|------|------|------|------|-------|--------|------|--------|-------|------|------|-------|------|------|------|------|-------|-------|
| DELTA-P       | 40.6 | -3.6 | 0.6  | -1.7 | 4.1* | 2.5* | -2.5* | -15.1* | 2.6* | -12.2* | -5.3* | -2.9 | 8.4* | -8.3* | -8.7 | 3.9  | -3.5 | 1.3  | -12.3 | 10.1* |
| STD ERR OF DP | 2.2  | 2.6  | 1.6  | 1.6  | 1.9  | 1.1  | 1.1   | 3.0    | 0.6  | 3.1    | 2.4   | 1.7  | 1.1  | 3.2   | 4.8  | 2.1  | 2.9  | 4.3  | 7.2   | 2.8   |
| P-VALUE       | 40.6 | 37.0 | 41.1 | 38.9 | 48.6 | 42.1 | 38.1  | 23.5   | 43.2 | 28.3   | 35.3  | 37.6 | 49.0 | 32.3  | 31.9 | 48.4 | 37.1 | 47.9 | 28.3  | 50.6  |
| STD ERR OF P  | 1.2  | 2.5  | 3.2  | 1.6  | 2.2  | 1.4  | 1.7   | 3.0    | 1.4  | 3.2    | 2.5   | 1.9  | 1.8  | 3.3   | 5.0  | 2.4  | 3.0  | 4.5  | 7.4   | 2.5   |

|               |      |      |      |      |      |      |      |       |      |       |       |      |       |       |        |      |      |      |      |       |
|---------------|------|------|------|------|------|------|------|-------|------|-------|-------|------|-------|-------|--------|------|------|------|------|-------|
| DELTA-P       | 25.3 | -4.5 | -1.0 | -0.2 | 5.3* | 1.1  | -1.1 | -7.1* | 1.2* | -9.7* | -7.2* | 5.0* | 15.0* | -9.8* | -11.8* | -4.1 | -0.7 | 2.7  | 3.0  | 23.3* |
| STD ERR OF DP | 2.4  | 2.4  | 1.6  | 2.3  | 2.4  | 1.1  | 1.1  | 3.0   | 0.4  | 2.3   | 2.9   | 2.0  | 4.9   | 4.8   | 3.4    | 2.1  | 4.0  | 2.6  | 2.2  | 4.0   |
| P-VALUE       | 25.3 | 20.8 | 24.3 | 25.1 | 30.6 | 26.4 | 24.3 | 18.2  | 26.6 | 15.6  | 18.1  | 30.8 | 40.9  | 15.2  | 13.5   | 21.3 | 28.6 | 28.0 | 25.3 | 40.6  |
| STD ERR OF P  | 1.3  | 2.6  | 1.7  | 2.9  | 2.9  | 1.6  | 1.7  | 3.2   | 1.4  | 1.9   | 2.6   | 2.7  | 3.1   | 2.4   | 3.3    | 2.4  | 4.4  | 2.9  | 2.4  | 4.5   |

RESPONSE: DR AGE: 17 I don't know.

|               |      |      |      |     |      |     |      |      |      |       |      |      |       |     |     |      |     |      |      |      |
|---------------|------|------|------|-----|------|-----|------|------|------|-------|------|------|-------|-----|-----|------|-----|------|------|------|
| DELTA-P       | 19.7 | 0.6  | -1.5 | 1.9 | -1.1 | 1.7 | -1.7 | -1.0 | -0.2 | 10.4* | -2.2 | -0.4 | -2.4* | 4.1 | 2.2 | -1.2 | 1.7 | -1.7 | -1.3 | -2.2 |
| STD ERR OF DP | 1.5  | 1.5  | 1.8  | 1.9 | 1.6  | 1.4 | 1.0  | 2.9  | 0.4  | 3.1   | 1.9  | 1.5  | 0.9   | 3.2 | 4.2 | 1.6  | 2.5 | 3.0  | 4.4  | 2.7  |
| P-VALUE       | 19.7 | 16.6 | 2.2  | 1.7 | 1.9  | 1.8 | 1.4  | 3.0  | 1.0  | 3.5   | 1.9  | 1.7  | 1.3   | 4.3 | 4.3 | 2.0  | 2.7 | 3.0  | 4.4  | 2.9  |
| STD ERR OF P  | 0.9  | 1.6  | 2.2  | 1.7 | 1.9  | 1.4 | 1.3  | 2.0  | 1.0  | 3.5   | 1.9  | 1.7  | 1.3   | 4.3 | 4.3 | 2.0  | 2.7 | 3.0  | 4.4  | 2.9  |

DELTA-P 44.5 6.1\* 1.6 -2.7 -4.1 -0.2 0.2 4.4 -1.4\* 9.0\* 3.0 -4.6\* -14.2\* 7.0\* 2.8 2.7 0.6 4.6 -2.0 -15.5\*

STD ERR OF DP 2.5 2.5 2.1 2.4 2.5 1.2 1.2 3.6 0.6 2.3 2.9 2.1 2.5 3.0 4.7 2.4 3.2 3.8 2.4 3.8

P-VALUE 44.5 27.7 2.3 3.0 3.0 1.7 1.7 3.9 1.4 2.8 3.3 2.4 2.9 3.3 5.0 2.9 3.3 4.0 2.5 4.1

STD ERR OF P 1.4 2.7 2.3 3.0 2.9 1.7 2.0 3.9 1.4 2.8 3.3 2.4 2.9 3.3 5.0 2.9 3.3 4.0 2.5 4.1

Listen to the recording, which period of music history does selection 6 represent? (Vivaldi, L'estro Armonico; strings)

RESPONSE: 00 AGE: 17 No response.

|               |     |      |      |     |      |     |      |      |     |      |     |     |      |      |     |      |     |      |      |      |
|---------------|-----|------|------|-----|------|-----|------|------|-----|------|-----|-----|------|------|-----|------|-----|------|------|------|
| DELTA-P       | 0.5 | -0.4 | -0.1 | 0.7 | -0.4 | 0.2 | -0.2 | -0.5 | 0.1 | -0.5 | 0.0 | 0.0 | -0.3 | -0.5 | 0.3 | -0.3 | 1.5 | -0.5 | -0.5 | -0.5 |
| STD ERR OF DP | 0.3 | 0.3  | 0.7  | 0.3 | 0.3  | 0.2 | 0.2  | 0.3  | 0.1 | 0.3  | 0.3 | 0.3 | 0.3  | 0.3  | 0.7 | 0.3  | 1.2 | 0.3  | 0.3  | 0.3  |
| P-VALUE       | 0.3 | 0.1  | 0.3  | 0.9 | 0.1  | 0.4 | 0.2  | 0.0  | 0.3 | 0.0  | 0.4 | 0.3 | 0.1  | 0.0  | 0.8 | 0.1  | 1.4 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.3 | 0.1  | 0.3  | 0.9 | 0.1  | 0.4 | 0.2  | 0.0  | 0.3 | 0.0  | 0.4 | 0.3 | 0.1  | 0.0  | 0.8 | 0.1  | 1.4 | 0.0  | 0.0  | 0.0  |

DELTA-P 0.1 -0.1 -0.1 -0.1 0.2 -0.1 0.1 0.1 0.0 0.1 0.0 0.1 0.2 0.2 -0.1 -0.1 0.1 0.2 0.2 -0.1 0.2

STD ERR OF DP 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.0 0.1 0.0 0.1 0.2 0.2 0.1 0.1 0.2 0.2 0.2 0.1 0.2

P-VALUE 0.1 0.0

STD ERR OF P 0.1 0.0

RESPONSE: 01 AGE: 17 Renaissance.

|               |      |      |      |      |     |      |     |      |     |      |      |      |      |      |      |      |     |     |     |      |
|---------------|------|------|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|-----|-----|-----|------|
| DELTA-P       | 13.4 | -1.0 | -0.4 | -2.2 | 3.4 | -0.5 | 0.5 | -2.0 | 0.3 | -4.3 | -2.8 | -0.7 | 2.2* | -2.3 | -1.2 | -0.9 | 0.5 | 1.8 | 0.7 | -2.5 |
| STD ERR OF DP | 1.4  | 1.4  | 1.6  | 1.4  | 1.7 | 0.6  | 0.6 | 1.6  | 0.2 | 2.4  | 1.6  | 1.3  | 1.0  | 1.9  | 2.5  | 1.3  | 2.2 | 2.6 | 3.5 | 2.7  |
| P-VALUE       | 13.4 | 1.4  | 1.6  | 1.4  | 1.7 | 0.6  | 0.6 | 1.6  | 0.2 | 2.4  | 1.6  | 1.3  | 1.0  | 1.9  | 2.5  | 1.3  | 2.2 | 2.6 | 3.5 | 2.7  |
| STD ERR OF P  | 0.9  | 1.4  | 1.6  | 1.4  | 1.7 | 0.6  | 0.6 | 1.6  | 0.2 | 2.4  | 1.6  | 1.3  | 1.0  | 1.9  | 2.5  | 1.3  | 2.2 | 2.6 | 3.5 | 2.7  |

DELTA-P 8.9 0.4 1.0 -1.1 -1.1 1.4 0.4 0.4 -1.8 0.4 -0.7 0.6 0.1 0.4 6.2 -2.5 -1.0 1.1 -0.2 -1.0 -0.4

STD ERR OF DP 1.1 1.1 1.4 1.1 1.4 1.4 0.8 0.8 1.8 0.4 0.7 0.6 0.1 0.4 6.2 -2.5 -1.0 1.1 -0.2 -1.0 -0.4

P-VALUE 8.9 1.5 1.4 1.1 1.1 1.4 0.8 0.8 1.8 0.4 0.7 0.6 0.1 0.4 6.2 -2.5 -1.0 1.1 -0.2 -1.0 -0.4

STD ERR OF P 0.7 0.9 1.7 1.2 1.7 1.7 1.3 0.9 1.8 0.8 1.2 1.5 1.0 1.3 3.8 2.5 1.0 1.4 3.2 1.4 1.2

RESPONSE: 02\* AGE: 17 Baroque.

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |     |     |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|-----|
| DELTA-P       | 13.2 | -1.5 | 0.8  | 0.1  | 0.3  | 1.5  | -1.5 | -2.0 | 0.5  | 0.8  | -2.2 | -0.2 | 0.8  | 1.9  | -2.8 | 2.2  | -2.2 | -4.7* | 2.7 | 0.4 |
| STD ERR OF DP | 1.6  | 1.4  | 1.4  | 1.3  | 1.4  | 0.8  | -0.9 | 1.7  | 0.3  | 2.6  | 1.7  | 1.4  | 1.0  | 1.9  | 2.2  | 1.2  | 1.6  | 4.7*  | 2.7 | 0.4 |
| P-VALUE       | 13.2 | 11.7 | 14.0 | 13.3 | 13.6 | 14.7 | 11.7 | 11.2 | 13.7 | 14.1 | 11.0 | 13.0 | 14.1 | 14.8 | 10.2 | 15.4 | 11.6 | 6.9   | 5.1 | 1.9 |
| STD ERR OF P  | 0.8  | 1.9  | 1.6  | 1.4  | 1.7  | 1.4  | 0.9  | 1.8  | 1.0  | 2.7  | 1.5  | 1.5  | 1.4  | 1.9  | 2.3  | 1.4  | 1.9  | 1.9   | 5.3 | 2.2 |

DELTA-P 6.9 -2.9\* 1.6 -0.9 1.7 1.2 0.9 0.2 -3.9\* 0.7\* -2.6\* -0.9 -2.2 4.4\* -0.6 -4.4\* -2.0 -2.2 -4.7\* 2.7 0.4

STD ERR OF DP 1.1 1.2

P-VALUE 6.9 5.0 10.7 8.0 10.5 8.9 9.7 9.7 5.8 9.5 6.3 8.0 6.7 17.3 8.3 4.5 6.9 6.0 11.3 16.7 3.1

STD ERR OF P 0.7 1.2 1.3 1.5 1.4 1.4 0.9 1.1 1.8 0.8 1.2 1.3 1.2 2.1 2.0 1.7 1.1 1.4 1.4 2.0 3.5

AGE: Ad

R4B06 304007-34 R4B06



304007-34

RB07

EXERCISE: RB07  
 Listen to the recording. which period of music history does selection 6 represent? (Vivaldi, L'estro Armonico: Allegro)

RESPONSE: 01 AGE: 17 Classical.

|               |     |     |      |      |     |     |      |      |      |     |      |     |      |     |      |     |      |      |
|---------------|-----|-----|------|------|-----|-----|------|------|------|-----|------|-----|------|-----|------|-----|------|------|
| DELTA-P       | 2.6 | 2.7 | -1.8 | -2.7 | 2.0 | 4.4 | -0.9 | -5.1 | 7.1* | 3.7 | -1.2 | 3.5 | -2.1 | 0.9 | -3.4 | 0.5 | -3.1 | -2.2 |
| STD ERR OF DP | 2.5 | 2.0 | 1.9  | 2.2  | 1.2 | 3.4 | 0.6  | 3.1  | 3.1  | 1.8 | 1.2  | 3.6 | 2.7  | 1.9 | 2.6  | 4.7 | 3.5  | 3.4  |
| STD ERR OF P  | 1.4 | 2.8 | 2.3  | 2.2  | 2.6 | 3.6 | 1.4  | 3.1  | 3.2  | 2.2 | 1.3  | 3.6 | 2.6  | 2.5 | 2.9  | 4.4 | 3.5  | 3.7  |

AGE: 18

|               |      |       |     |      |     |     |      |      |      |      |     |      |       |      |      |     |      |      |
|---------------|------|-------|-----|------|-----|-----|------|------|------|------|-----|------|-------|------|------|-----|------|------|
| DELTA-P       | 29.8 | -5.5* | 0.1 | -2.0 | 2.2 | 1.2 | -3.2 | -2.3 | -2.3 | 4.6* | 9.0 | -2.9 | -5.4* | -2.5 | -6.3 | 4.8 | -1.9 | 6.3* |
| STD ERR OF DP | 2.3  | 1.6   | 1.9 | 1.9  | 1.5 | 4.0 | 0.5  | 1.8  | 1.8  | 1.9  | 2.3 | 3.2  | 2.9   | 1.7  | 3.4  | 3.7 | 3.2  | 3.1  |
| STD ERR OF P  | 1.1  | 2.6   | 1.7 | 2.2  | 2.1 | 4.4 | 1.1  | 2.2  | 2.5  | 2.2  | 1.0 | 3.4  | 2.9   | 1.7  | 3.4  | 3.7 | 3.2  | 3.1  |

RESPONSE: 04 AGE: 17 Romantic.

|               |      |     |      |      |     |       |      |     |     |     |      |      |     |      |      |      |     |     |     |
|---------------|------|-----|------|------|-----|-------|------|-----|-----|-----|------|------|-----|------|------|------|-----|-----|-----|
| DELTA-P       | 17.3 | 0.7 | -0.7 | -0.3 | 0.4 | -2.1* | 2.1* | 0.6 | 0.2 | 1.0 | -1.2 | -0.7 | 1.4 | -1.2 | -0.6 | -0.5 | 1.4 | 1.0 | 0.3 |
| STD ERR OF DP | 1.8  | 1.2 | 1.2  | 1.2  | 1.2 | 0.8   | 0.8  | 1.3 | 0.3 | 1.1 | 1.7  | 1.1  | 0.9 | 2.1  | 1.5  | 1.2  | 2.0 | 3.7 | 4.3 |
| STD ERR OF P  | 0.8  | 1.4 | 1.4  | 1.4  | 1.2 | 1.0   | 1.2  | 1.4 | 0.8 | 1.1 | 1.4  | 1.4  | 1.1 | 2.1  | 1.4  | 1.3  | 2.2 | 4.3 | 4.4 |

AGE: 18

|               |     |     |      |      |      |      |     |       |     |      |      |     |     |     |     |      |      |     |     |
|---------------|-----|-----|------|------|------|------|-----|-------|-----|------|------|-----|-----|-----|-----|------|------|-----|-----|
| DELTA-P       | 8.9 | 1.8 | -0.4 | -0.2 | -1.0 | -0.7 | 0.7 | -3.0* | 0.5 | -1.8 | -1.2 | 1.1 | 2.3 | 1.9 | 1.1 | -1.6 | -1.6 | 0.7 | 0.3 |
| STD ERR OF DP | 1.8 | 1.2 | 1.2  | 1.2  | 1.2  | 0.8  | 0.8 | 1.3   | 0.3 | 1.1  | 1.5  | 1.3 | 1.6 | 1.8 | 1.4 | 1.9  | 1.4  | 1.1 | 1.8 |
| STD ERR OF P  | 0.8 | 2.1 | 1.4  | 1.4  | 1.2  | 1.0  | 1.2 | 1.4   | 0.8 | 1.1  | 1.7  | 1.7 | 1.8 | 1.4 | 1.5 | 2.0  | 2.1  | 1.5 | 1.2 |

RESPONSE: 05 AGE: 17 Modern.

|               |     |     |     |      |      |      |     |     |      |     |     |     |      |      |      |     |     |     |      |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|-----|-----|-----|------|------|------|-----|-----|-----|------|
| DELTA-P       | 6.5 | 1.2 | 0.0 | -0.7 | -0.3 | -0.8 | 0.8 | 3.4 | -0.4 | 1.4 | 0.6 | 1.6 | -1.2 | -0.9 | -0.7 | 0.6 | 0.7 | 0.1 | -1.3 |
| STD ERR OF DP | 1.2 | 0.9 | 0.8 | 0.8  | 1.2  | 0.6  | 0.6 | 2.9 | 0.4  | 1.6 | 1.4 | 1.1 | 0.7  | 1.6  | 1.2  | 0.9 | 1.5 | 3.5 | 2.0  |
| STD ERR OF P  | 0.6 | 1.4 | 0.9 | 0.9  | 1.5  | 0.6  | 1.0 | 3.3 | 0.5  | 1.9 | 1.4 | 1.4 | 0.8  | 1.7  | 1.3  | 1.0 | 1.5 | 3.7 | 1.9  |

AGE: 18

|               |     |     |       |     |      |     |      |      |      |     |     |      |      |     |     |     |     |      |      |
|---------------|-----|-----|-------|-----|------|-----|------|------|------|-----|-----|------|------|-----|-----|-----|-----|------|------|
| DELTA-P       | 5.7 | 1.5 | -1.6* | 0.9 | -0.7 | 0.7 | -0.7 | 4.7* | -0.4 | 9.2 | 0.4 | -0.5 | -0.4 | 0.9 | 2.9 | 0.9 | 2.1 | -2.7 | -1.6 |
| STD ERR OF DP | 1.2 | 0.7 | 1.3   | 0.9 | 0.6  | 0.6 | 0.6  | 1.9  | 0.3  | 1.1 | 1.4 | 0.9  | 1.1  | 1.6 | 2.9 | 1.0 | 1.9 | 1.6  | 1.2  |
| STD ERR OF P  | 0.6 | 1.3 | 0.6   | 1.7 | 0.9  | 1.1 | 0.6  | 2.1  | 0.7  | 1.3 | 1.5 | 0.9  | 1.2  | 1.6 | 3.1 | 1.5 | 2.1 | 1.6  | 1.2  |

RESPONSE: DK AGE: 17 I don't know.

|               |      |      |      |      |      |      |       |       |     |      |      |      |      |      |      |      |     |      |      |
|---------------|------|------|------|------|------|------|-------|-------|-----|------|------|------|------|------|------|------|-----|------|------|
| DELTA-P       | 19.2 | -1.7 | -2.4 | 4.3* | -0.8 | 3.8* | -3.8* | -4.0* | 0.2 | 6.6* | -1.4 | -0.9 | -1.7 | -0.2 | 7.4* | -2.0 | 1.6 | -4.2 | -1.9 |
| STD ERR OF DP | 1.6  | 1.7  | 1.9  | 2.0  | 0.8  | 0.8  | 0.8   | 1.9   | 0.4 | 3.1  | 2.2  | 1.3  | 0.9  | 3.0  | 3.5  | 1.7  | 1.9 | 3.0  | 3.3  |
| STD ERR OF P  | 1.1  | 1.9  | 1.6  | 2.3  | 2.4  | 1.5  | 1.2   | 1.9   | 1.3 | 3.1  | 2.2  | 1.8  | 1.6  | 2.9  | 3.6  | 2.2  | 2.1 | 3.2  | 3.1  |

AGE: 18

|               |      |      |      |      |      |     |      |     |      |      |     |      |        |     |      |     |      |     |      |
|---------------|------|------|------|------|------|-----|------|-----|------|------|-----|------|--------|-----|------|-----|------|-----|------|
| DELTA-P       | 17.9 | 4.8* | -1.2 | -0.7 | -2.2 | 2.1 | -2.0 | 2.6 | -1.1 | 7.2* | 3.1 | -3.0 | -10.8* | 1.6 | 7.8* | 2.8 | -1.0 | 0.6 | -0.3 |
| STD ERR OF DP | 2.2  | 2.3  | 2.2  | 2.1  | 1.3  | 1.2 | 1.2  | 3.0 | 0.6  | 2.2  | 2.9 | 2.3  | 2.6    | 3.3 | 3.5  | 1.9 | 2.9  | 4.7 | 2.6  |
| STD ERR OF P  | 1.3  | 2.4  | 2.7  | 2.7  | 2.4  | 1.9 | 1.7  | 3.1 | 1.3  | 2.7  | 3.1 | 2.4  | 2.9    | 3.5 | 3.5  | 2.2 | 3.0  | 5.0 | 3.0  |

EXERCISE: RB07  
 Listen to the recording. which period of music history does selection 7 represent? (Palestrina, Missa Metera Christi Nuncra: women's choir)

RESPONSE: 00 AGE: 17 No response.

|               |     |      |      |     |      |     |      |      |     |      |      |      |      |      |      |     |      |      |      |
|---------------|-----|------|------|-----|------|-----|------|------|-----|------|------|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.3 | -0.2 | -0.1 | 0.5 | -0.2 | 0.0 | -0.0 | -0.3 | 0.1 | -0.3 | -0.3 | -0.0 | -0.3 | -0.3 | -0.3 | 1.5 | -0.3 | -0.3 | -0.3 |
| STD ERR OF DP | 0.2 | 0.1  | 0.3  | 0.6 | 0.2  | 0.1 | 0.1  | 0.2  | 0.0 | 0.0  | 0.0  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.2 | 0.1  | 0.3  | 0.8 | 0.1  | 0.3 | 0.2  | 0.0  | 0.3 | 0.0  | 0.0  | 0.2  | 0.1  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  |

AGE: 18

|               |     |      |      |      |     |      |     |      |     |      |      |      |     |      |      |      |      |     |      |
|---------------|-----|------|------|------|-----|------|-----|------|-----|------|------|------|-----|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.0  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.2  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.3  |

RESPONSE: 01 AGE: 17 Renaissance.

|               |      |      |       |      |      |      |      |        |      |        |       |      |      |      |      |      |      |      |      |
|---------------|------|------|-------|------|------|------|------|--------|------|--------|-------|------|------|------|------|------|------|------|------|
| DELTA-P       | 37.7 | -0.7 | -5.6* | -1.1 | 6.6* | 0.6  | -0.6 | -13.6* | 2.2* | -12.7* | -5.5* | -2.3 | 7.3* | -6.4 | -6.8 | 2.4  | -4.3 | 1.9  | 2.3  |
| STD ERR OF DP | 2.7  | 2.8  | 2.6   | 2.5  | 4.4  | 1.1  | 1.1  | 3.4    | 0.5  | 3.3    | 2.5   | 1.9  | 1.5  | 3.7  | 4.5  | 1.8  | 3.3  | 4.3  | 5.9  |
| P-VALUE       | 37.7 | 37.0 | 32.1  | 36.6 | 44.3 | 38.2 | 37.1 | 24.0   | 39.8 | 25.0   | 32.1  | 35.4 | 44.9 | 31.3 | 30.6 | 40.1 | 33.4 | 39.5 | 40.0 |
| STD ERR OF P  | 1.4  | 3.0  | 2.7   | 2.1  | 3.0  | 1.7  | 1.8  | 3.4    | 1.5  | 3.5    | 2.5   | 2.4  | 2.2  | 3.6  | 4.8  | 2.2  | 3.7  | 4.6  | 5.9  |

304007-34

RB07



PALESTINE: R4907

Listen to the recording. Which period of music history does selection 7 represent? (Palestina, Missa Aeterna Christi Munera: women's choir)

RESPONSE: 01\* AGE: Ad Renaissance.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from -7.9 to 27.5.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from -2.2 to 14.9.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from -1.1 to 9.7.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from -0.4 to 5.0.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from -0.2 to 5.2.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from 2.1 to 9.9.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from 9.9 to 23.8.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from 2.1 to 9.9.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from 19.0 to 3.0.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from 19.0 to 3.0.

Table with 17 columns: DELTA-P, STD ERR OP DP, F-VALUE, STD ERR OP P, AGE: Ad, R4907, 304007-34, R4907. Values range from 19.0 to 3.0.





PRINCIPAL: JEROME

|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|--------|-------|---------|-------|------|--------|--------------------|-------|-------|---------|-------|--------|------|-------|------|
| NATION | STATE | REGION  | NORTH | SFX  | RACE   | PARENTAL EDUCATION | POST  | LOW   | EXTREME | SHALL | HEIGHT | HAIR | URBAN | HIGH |
| FAST   | WEST  | GENERAL | WEST  | MALE | FEMALE | BLACK              | WHITE | NO HS | HS      | HS    | HS     | HS   | HS    | HS   |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |
|        |       |         |       |      |        |                    |       |       |         |       |        |      |       |      |

Listen to the recording. Which period of music history does selection 8 represent? (Schoenberg, String quartet No. 2 in F-sharp Minor)

RESPONSE: 05 AGE: Ad Modern.

|               |      |       |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |       |      |
|---------------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|-------|------|
| DELTA-P       | 11.6 | -3.1* | -1.2 | 2.6  | 1.0  | -0.5 | 0.5  | -3.5 | 0.8* | -2.3 | -1.3 | -0.6 | 8.7* | -3.1 | -5.0* | -0.0 | -0.8 | 2.3  | -3.5* | 9.7* |
| STD ERR OF DP | 1.4  | 1.7   | 1.5  | 1.7  | 1.0  | 0.9  | 0.9  | 2.1  | 0.4  | 1.3  | 0.7  | 0.6  | 2.0  | 1.9  | 2.3   | 1.6  | 3.1  | 3.7  | 1.0   | 3.1  |
| P-VALUE       | 11.6 | 8.5   | 10.3 | 14.2 | 12.5 | 11.1 | 12.0 | 6.1  | 12.3 | 9.2  | 8.7  | 10.6 | 2.0  | 6.5  | 6.6   | 11.6 | 10.7 | 13.6 | 4.0   | 21.3 |
| STD ERR OF P  | 0.9  | 1.4   | 2.1  | 1.7  | 1.9  | 1.4  | 1.2  | 2.0  | 1.1  | 1.4  | 1.9  | 1.5  | 2.9  | 1.9  | 2.2   | 1.6  | 3.2  | 4.1  | 1.3   | 3.6  |

|                                    |      |      |      |     |      |      |       |      |     |     |      |      |      |      |     |      |     |      |     |     |
|------------------------------------|------|------|------|-----|------|------|-------|------|-----|-----|------|------|------|------|-----|------|-----|------|-----|-----|
| RESPONSE: 0X AGE: 17 I don't know. |      |      |      |     |      |      |       |      |     |     |      |      |      |      |     |      |     |      |     |     |
| DELTA-P                            | 22.5 | -2.8 | -2.2 | 4.5 | -0.3 | 2.8* | -3.0* | -4.7 | 0.6 | 2.4 | -0.1 | -1.6 | -0.1 | -0.6 | 7.4 | -3.5 | 2.2 | -4.3 | 1.2 | 1.3 |
| STD ERR OF DP                      | 1.8  | 1.6  | 1.6  | 2.0 | 1.0  | 1.5  | 1.8   | 2.4  | 0.8 | 3.0 | 2.6  | 1.4  | 1.1  | 3.1  | 4.1 | 1.9  | 1.7 | 3.3  | 5.2 | 2.7 |
| STD ERR OF P                       | 1.2  | 1.7  | 2.2  | 3.0 | 1.9  | 1.9  | 1.8   | 2.3  | 1.4 | 3.1 | 2.7  | 1.9  | 1.8  | 2.9  | 4.3 | 2.6  | 1.8 | 3.6  | 3.2 | 2.7 |
| AGE: Ad                            |      |      |      |     |      |      |       |      |     |     |      |      |      |      |     |      |     |      |     |     |

|               |      |      |      |      |     |      |     |     |      |      |     |      |        |     |     |     |      |     |      |        |
|---------------|------|------|------|------|-----|------|-----|-----|------|------|-----|------|--------|-----|-----|-----|------|-----|------|--------|
| DELTA-P       | 38.6 | 5.4* | -3.4 | -1.4 | 0.3 | -0.6 | 0.6 | 4.1 | -1.1 | 7.0* | 6.5 | -3.4 | -13.0* | 1.3 | 4.0 | 2.8 | -0.9 | 7.1 | -1.0 | -14.0* |
| STD ERR OF DP | 2.6  | 2.4  | 2.0  | 2.1  | 0.2 | 1.3  | 1.2 | 4.1 | 0.7  | 2.3  | 3.4 | 1.6  | 2.4    | 3.5 | 4.3 | 1.9 | 3.3  | 4.7 | 2.6  | 3.0    |
| STD ERR OF P  | 1.3  | 2.9  | 2.6  | 2.4  | 2.3 | 1.6  | 2.0 | 4.5 | 1.4  | 2.8  | 3.5 | 2.1  | 2.7    | 3.7 | 4.3 | 2.2 | 3.7  | 5.2 | 2.8  | 3.0    |
| AGE: Ad       |      |      |      |      |     |      |     |     |      |      |     |      |        |     |     |     |      |     |      |        |

Number of correct responses on the eight part exercise dealing with periods of music history.

|  |     |      |     |     |      |      |     |      |     |      |      |      |      |      |      |      |     |      |     |      |
|--|-----|------|-----|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|-----|------|-----|------|
| RESPONSE: 0L AGE: 17 No response to the entire exercise. |     |      |     |     |      |      |     |      |     |      |      |      |      |      |      |      |     |      |     |      |
| DELTA-P  | 0.2 | -0.2 | 0.1 | 0.3 | -0.2 | -0.1 | 0.1 | -0.2 | 0.0 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 | -0.2 | 1.1 | -0.2 | 0.2 | -0.2 |
| STD ERR OF DP  | 0.2 | 0.2  | 0.2 | 0.2 | 0.2  | 0.2  | 0.2 | 0.2  | 0.2 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.2  | 0.2 | 0.2  |
| STD ERR OF P   | 0.2 | 0.0  | 0.3 | 0.5 | 0.0  | 0.1  | 0.1 | 0.0  | 0.2 | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  |
| AGE: Ad  |     |      |     |     |      |      |     |      |     |      |      |      |      |      |      |      |     |      |     |      |

|                                    |      |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |       |
|------------------------------------|------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|-------|
| DELTA-P                            | 0.1  | -0.1 | -0.1 | -0.1 | 0.2  | -0.1 | 0.1   | -0.1 | 0.0   | -0.1 | -0.1 | -0.1 | 0.2   | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2  | -0.1  |
| STD ERR OF DP                      | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.1  | 0.1   | 0.1  | 0.0   | 0.1  | 0.1  | 0.1  | 0.2   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.2  | 0.1   |
| STD ERR OF P                       | 0.1  | 0.0  | 0.3  | 0.0  | 0.2  | 0.0  | 0.1   | 0.0  | 0.1   | 0.0  | 0.3  | 0.3  | 0.2   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 0.0   |
| RESPONSE: 0P AGE: 17 Zero correct. |      |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |       |
| DELTA-P                            | 12.1 | -0.0 | -0.2 | 0.9  | -0.6 | 1.8* | -1.8* | 1.2  | -0.7* | 6.5* | -1.0 | -0.4 | -2.0* | 6.4* | 4.3  | -1.2 | 0.5  | -2.8 | -2.8 | -3.3* |
| STD ERR OF DP                      | 1.4  | 1.5  | 1.5  | 1.3  | 1.1  | 0.7  | 0.7   | 1.8  | 0.8   | 2.1  | 1.4  | 1.1  | 0.7   | 2.1  | 2.9  | 0.5  | 1.5  | 2.0  | 2.8  | 1.4   |
| STD ERR OF P                       | 0.7  | 1.6  | 1.5  | 1.3  | 1.2  | 0.9  | 1.0   | 2.0  | 0.3   | 2.3  | 1.4  | 1.2  | 1.0   | 2.2  | 3.2  | 1.1  | 1.4  | 2.2  | 2.8  | 1.5   |
| AGE: Ad                            |      |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |       |

|   |      |      |      |       |     |       |      |      |       |       |      |       |        |       |      |     |      |      |      |        |
|---|------|------|------|-------|-----|-------|------|------|-------|-------|------|-------|--------|-------|------|-----|------|------|------|--------|
| DELTA-P                                     | 29.8 | 4.6* | -1.5 | -3.4* | 1.4 | 1.7   | -1.7 | 8.3* | -1.7* | 5.8*  | 7.5* | -4.9* | -12.6* | 5.2   | 8.3* | 2.5 | -0.5 | -1.7 | -2.1 | -10.3* |
| STD ERR OF DP                               | 2.1  | 1.6  | 1.7  | 2.1   | 1.3 | 1.3   | 1.2  | 3.2  | 0.6   | 2.7   | 3.3  | 1.7   | 2.1    | 3.9   | 3.6  | 2.0 | 2.7  | 4.5  | 2.0  | 2.8    |
| STD ERR OF P                                | 1.1  | 2.4  | 1.7  | 2.1   | 2.4 | 1.6   | 1.7  | 3.4  | 1.2   | 2.7   | 3.3  | 1.8   | 2.2    | 4.1   | 3.6  | 2.3 | 2.8  | 4.9  | 2.1  | 3.0    |
| RESPONSE: >01 AGE: 17 At least one correct. |      |      |      |       |     |       |      |      |       |       |      |       |        |       |      |     |      |      |      |        |
| DELTA-P                                     | 47.7 | 0.2  | 0.2  | -1.2  | 0.8 | -1.7* | 1.7* | -1.0 | 0.7*  | -6.3* | 1.3  | 0.4   | 2.2*   | -6.7* | -4.1 | 1.8 | -1.7 | 3.0  | 3.0  | 3.5*   |
| STD ERR OF DP                               | 1.4  | 1.2  | 1.2  | 1.9   | 1.1 | 0.7   | 0.7  | 1.8  | 0.3   | 2.1   | 1.4  | 1.1   | 0.7    | 2.1   | 3.0  | 0.9 | 1.9  | 2.0  | 2.8  | 1.4    |
| STD ERR OF P                                | 0.7  | 1.5  | 1.5  | 1.9   | 1.2 | 0.9   | 1.0  | 2.0  | 0.8   | 2.3   | 1.4  | 1.2   | 1.0    | 2.2   | 3.2  | 1.1 | 1.9  | 2.2  | 2.8  | 1.5    |
| AGE: Ad                                     |      |      |      |       |     |       |      |      |       |       |      |       |        |       |      |     |      |      |      |        |

|   |      |       |      |      |      |      |     |       |      |       |       |      |       |       |       |      |      |     |      |       |
|---|------|-------|------|------|------|------|-----|-------|------|-------|-------|------|-------|-------|-------|------|------|-----|------|-------|
| DELTA-P                                     | 79.2 | -4.5* | 1.5  | 3.4* | -1.4 | -1.7 | 1.6 | -8.3* | 1.7* | -6.7* | -7.4* | 4.4* | 12.4* | -5.1  | -8.3* | -2.5 | 0.6  | 1.8 | 1.9  | 10.3* |
| STD ERR OF DP                               | 2.1  | 2.1   | 1.6  | 1.7  | 2.0  | 1.3  | 1.2 | 3.2   | 0.6  | 2.3   | 3.1   | 1.8  | 2.1   | 3.9   | 3.6   | 2.0  | 2.7  | 4.5 | 2.0  | 2.8   |
| STD ERR OF P                                | 1.1  | 2.4   | 1.7  | 2.1  | 2.4  | 1.6  | 1.7 | 3.4   | 1.2  | 2.7   | 3.1   | 1.7  | 2.2   | 4.1   | 3.6   | 2.3  | 2.8  | 4.9 | 2.1  | 3.0   |
| RESPONSE: >02 AGE: 17 At least two correct. |      |       |      |      |      |      |     |       |      |       |       |      |       |       |       |      |      |     |      |       |
| DELTA-P                                     | 85.4 | 3.5   | -1.1 | -1.9 | 1.4* | -1.1 | 1.1 | -6.6* | 1.3* | -3.8* | -5.7* | -0.5 | 6.9*  | -9.1* | -9.2  | 3.4* | -2.3 | 4.8 | -0.8 | 6.0*  |
| STD ERR OF DP                               | 2.5  | 2.1   | 1.7  | 1.7  | 1.0  | 1.1  | 1.1 | 3.3   | 0.5  | 3.2   | 2.6   | 1.7  | 1.3   | 3.6   | 5.4   | 1.5  | 3.1  | 3.5 | 4.0  | 2.3   |
| STD ERR OF P                                | 1.1  | 1.5   | 2.0  | 1.9  | 1.8  | 1.5  | 1.6 | 3.3   | 1.3  | 3.5   | 2.6   | 2.0  | 1.8   | 3.9   | 5.4   | 1.8  | 1.3  | 3.7 | 3.9  | 2.4   |
| AGE: Ad                                     |      |       |      |      |      |      |     |       |      |       |       |      |       |       |       |      |      |     |      |       |

|               |      |       |     |     |     |     |     |        |      |        |      |      |       |       |        |      |     |      |      |       |
|---------------|------|-------|-----|-----|-----|-----|-----|--------|------|--------|------|------|-------|-------|--------|------|-----|------|------|-------|
| DELTA-P       | 46.5 | -4.1* | 0.9 | 6.3 | 4.3 | 0.5 | 1.3 | -15.3* | 2.6* | -12.1* | -4.6 | 3.9* | 17.9* | -9.4* | -13.0* | -3.1 | 1.2 | -1.8 | 3.8* | 17.4* |
| STD ERR OF DP | 2.2  | 2.1   | 2.1 | 2.1 | 2.2 | 1.3 | 1.3 | 4.0    | 0.7  | 2.2    | 2.7  | 1.4  | 2.5   | 4.0   | 3.7    | 2.2  | 3.7 | 5.1  | 1.8  | 3.2   |
| STD ERR OF P  | 1.1  | 2.4   | 2.4 | 2.5 | 2.6 | 1.6 | 2.0 | 4.0    | 1.3  | 2.5    | 1.3  | 2.4  | 2.4   | 4.1   | 3.8    | 2.4  | 3.4 | 5.7  | 1.7  | 3.2   |
| AGE: Ad       |      |       |     |     |     |     |     |        |      |        |      |      |       |       |        |      |     |      |      |       |





Release #: U4b  
 NAEP #: 404003-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: A. Periods in music history.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
 Subobjective: D. Know something of the history of music.

Scoring Type: Semi-Professional  
 Administration Mode: Group  
 Special Stimulus: None

| Overlap: | Package-Exercise: | National P-Value: | U4b01 | U4b02 | U4b03 | U4b04 | U4b05 | U4b06 | U4b07 | U4b08 | U4b09 | U4b10 | U4b11 | U4b12 | U4b13 | U4b14 | U4b15 | U4b16 | U4b17 | U4b18 | U4b19 |
|----------|-------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|          |                   |                   | 22.18 | 3.66  | 17.98 | 20.99 | 26.82 | 20.26 | 15.76 | 16.63 | 19.60 | 18.29 | 28.86 | 20.23 | 7.63  | 14.51 | 24.00 | 13.60 | 15.79 | 15.56 | 8.99  |
|          |                   |                   | 14.87 | 5.90  | 19.74 | 19.84 | 35.59 | 16.95 | 17.49 | 11.87 | 20.77 | 16.48 | 35.47 | 22.26 | 9.95  | 14.54 | 33.98 | 14.04 | 17.27 | 16.90 | 9.40  |
|          |                   |                   | 10.13 | 7.97  | 14.99 | 13.66 | 30.48 | 8.47  | 9.96  | 9.16  | 13.62 | 12.91 | 32.59 | 13.04 | 9.55  | 9.57  | 20.88 | 15.41 | 10.95 | 10.17 | 10.07 |
|          |                   |                   | 13    | 17    | Adult | 05-26 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|          |                   |                   | 07-21 | 08-19 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

Timing: (in seconds)  
 Stimulus: \*\*  
 Response: \*\*  
 Total: 353

\*Time not limited by paced tape.

\*\*After a brief explanation of how to complete a matching question, Column A was read, then Column B with approximately five seconds between each entry. A much longer response time was allowed at the end; therefore, stimulus and response time could not be accurately separated.





EXERCISE: J4B01

Know the approximate chronology of the historical eras from the Renaissance to the present and the composers of these eras. (matching exercise) Composer

| RESPONSE: DK    | AGE: Ad | I don't know.        | 1     | 2    | 3    | 4     | 5     | 6    | 7     | 8     | 9     | 10    | 11   | 12     | 13    | 14    | 15    | 16    | 17   | 18    | 19     | 20 |
|-----------------|---------|----------------------|-------|------|------|-------|-------|------|-------|-------|-------|-------|------|--------|-------|-------|-------|-------|------|-------|--------|----|
| DELTA-P         |         | 3.3                  | 1.9   | 2.5* | -1.3 | -2.7* | -0.1  | 0.1  | 2.7   | -0.6* | 0.9   | -0.5  | 0.3  | -1.3   | 2.4   | 0.1   | 0.5   | 0.2   | -1.7 | 0.1   | -1.9*  |    |
| STD ERR OF DP   |         | 1.6                  | 1.1   | 0.3  | 0.7  | 0.4   | 0.4   | 0.4  | 1.7   | 0.3   | 0.9   | 0.3   | 0.3  | 0.7    | 2.5   | 1.7   | 0.8   | 1.0   | 0.2  | 1.4   | 0.9    |    |
| P-VALUE         |         | 0.6                  | 2.0   | 1.4  | 0.7  | 0.4   | 0.7   | 0.8  | 1.8   | 0.7   | 1.1   | 0.3   | 1.1  | 0.5    | 2.6   | 1.6   | 1.0   | 1.0   | 0.4  | 1.6   | 1.0    |    |
| EXERCISE: J4B02 |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| RESPONSE: 00    | AGE: 13 | No response.         |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| DELTA-P         |         | 17.5                 | -0.5  | 3.2  | -3.8 | 1.8   | -0.9  | 0.9  | 3.2   | -1.2  | 5.3   | 1.5   | -1.2 | -3.0*  | 7.2   | -4.0  | -3.2  | 0.2   | -4.1 | 0.1   | 1.3    |    |
| STD ERR OF DP   |         | 2.2                  | 2.9   | 2.1  | 2.2  | 0.9   | 0.9   | 1.0  | 3.0   | 0.9   | 5.1   | 2.6   | 1.2  | 1.2    | 3.9   | 2.9   | 1.8   | 4.2   | 4.1  | 3.9   | 2.9    |    |
| P-VALUE         |         | 1.4                  | 2.3   | 1.6  | 2.5  | 2.4   | 1.6   | 1.8  | 3.1   | 1.3   | 6.9   | 3.2   | 1.7  | 1.3    | 4.1   | 2.8   | 1.8   | 4.1   | 4.4  | 3.8   | 3.2    |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| RESPONSE: 00    | AGE: 17 |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| DELTA-P         |         | 21.6                 | 2.8   | 0.7  | -2.4 | -0.3  | 2.1   | -1.7 | 7.5   | -1.3* | 9.1*  | -0.2  | -0.4 | -2.5*  | 3.2   | -7.4* | -2.0  | -0.4  | -2.2 | 3.0   | 6.2    |    |
| STD ERR OF DP   |         | 3.6                  | 3.8   | 3.9  | 4.2  | 1.3   | 1.4   | 1.2  | 3.9   | 0.6   | 4.0   | 2.6   | 1.7  | 1.2    | 4.0   | 2.4   | 1.9   | 4.3   | 4.1  | 5.7   | 5.8    |    |
| P-VALUE         |         | 2.3                  | 3.7   | 4.3  | 5.0  | 4.8   | 2.4   | 2.9  | 5.4   | 2.4   | 3.7   | 2.9   | 2.4  | 2.0    | 4.0   | 9.7   | 3.3   | 5.4   | 3.1  | 4.9   | 5.8    |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| RESPONSE: 05*   | AGE: 13 | Correct response.    |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| DELTA-P         |         | 58.5                 | 2.7   | 1.7  | -3.6 | 0.3   | 1.0   | -0.9 | 10.1* | -1.8* | 10.7* | 2.7   | -2.5 | -13.0* | 5.4   | -4.2  | 1.4   | 2.2   | 6.1  | 4.3   | -17.6* |    |
| STD ERR OF DP   |         | 1.9                  | 1.9   | 1.9  | 2.0  | 0.6   | 0.6   | 0.5  | 4.8   | 0.7   | 4.0   | 2.9   | 2.2  | 2.0    | 4.0   | 9.7   | 4.1   | 5.4   | 3.1  | 4.9   | 4.9    |    |
| P-VALUE         |         | 0.7                  | 1.1   | 1.6  | 1.1  | 1.3   | 0.7   | 1.0  | 0.7   | 0.7   | 3.1   | 3.5   | 3.0  | 3.3    | 4.0   | 9.7   | 4.1   | 5.4   | 3.1  | 4.9   | 4.9    |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| RESPONSE: 05*   | AGE: 17 | Correct response.    |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| DELTA-P         |         | 3.7                  | -0.4  | -0.5 | 0.2  | 0.5   | 0.3   | -0.3 | -0.4  | 0.3   | 0.4   | -0.1  | -0.2 | 0.5    | -1.2  | -1.5  | 0.6   | -0.7  | -1.1 | -2.6* | 3.7    |    |
| STD ERR OF DP   |         | 0.7                  | 0.9   | 0.9  | 1.0  | 0.5   | 0.5   | 0.5  | 1.2   | 0.2   | 1.4   | 1.1   | 0.7  | 0.5    | 1.2   | 1.5   | 0.7   | 0.8   | 0.6  | 0.8   | 3.7    |    |
| P-VALUE         |         | 3.7                  | 0.6   | 0.6  | 0.9  | 0.2   | 0.7   | 0.7  | 0.6   | 0.6   | 0.4   | 0.4   | 0.8  | 0.8    | 0.9   | 0.9   | 0.9   | 0.8   | 0.9  | 0.6   | 2.3    |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| RESPONSE: 05*   | AGE: 13 | Correct response.    |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| DELTA-P         |         | 5.9                  | -2.6* | -1.3 | -0.7 | 4.2*  | -1.5* | 1.3* | -4.1* | 0.8*  | -1.6  | -2.5* | -0.9 | 2.0*   | -3.6* | -2.3  | -1.8* | -0.3  | 0.7  | 5.1   | 4.4    |    |
| STD ERR OF DP   |         | 1.9                  | 1.3   | 0.9  | 0.9  | 1.0   | 0.6   | 0.5  | 0.8   | 0.2   | 1.5   | 0.9   | 1.0  | 0.8    | 1.2   | 1.4   | 0.9   | 1.2   | 1.9  | 2.9   | 2.3    |    |
| P-VALUE         |         | 0.7                  | 1.1   | 1.6  | 1.1  | 1.3   | 0.7   | 1.0  | 0.7   | 0.7   | 1.6   | 0.8   | 1.2  | 1.1    | 1.2   | 1.3   | 1.0   | 1.1   | 2.0  | 3.0   | 2.6    |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| RESPONSE: 05*   | AGE: 17 | Correct response.    |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| DELTA-P         |         | 9.0                  | -2.5  | -1.2 | -1.8 | 5.6*  | -0.5  | 0.5  | -6.2* | 1.2*  | -6.3* | -5.4* | 0.7  | 10.7*  | -6.3* | -5.1* | -1.0  | 3.3   | -2.3 | -4.1* | 14.2*  |    |
| STD ERR OF DP   |         | 1.7                  | 1.9   | 1.9  | 1.9  | 2.8   | 0.6   | 0.5  | 1.3   | 0.3   | 1.3   | 1.5   | 1.3  | 2.0    | 1.6   | 1.5   | 1.7   | 5.0   | 2.1  | 1.5   | 3.6    |    |
| P-VALUE         |         | 9.0                  | 5.5   | 6.8  | 6.7  | 13.6  | 7.4   | 8.5  | 1.8   | 9.2   | 0.5   | 0.9   | 1.5  | 18.9   | 0.9   | 2.8   | 1.0   | 11.2  | 5.7  | 3.8   | 22.2   |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| RESPONSE: 05*   | AGE: 13 | Incorrect responses. |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| DELTA-P         |         | 76.7                 | 1.1   | -2.5 | 3.7  | -3.1  | -0.2  | 0.2  | -4.5  | 1.1   | -7.0  | -1.3  | 1.7  | 3.7*   | -9.1  | 6.6*  | 2.9   | -0.5  | -3.5 | 4.6   | -3.8   |    |
| STD ERR OF DP   |         | 2.4                  | 1.8   | 1.8  | 2.3  | 2.2   | 1.0   | 1.1  | 3.3   | 0.8   | 5.9   | 2.7   | 1.6  | 1.2    | 5.2   | 3.0   | 1.9   | 4.5   | 3.9  | 4.1   | 2.8    |    |
| P-VALUE         |         | 1.5                  | 2.5   | 1.8  | 2.8  | 2.3   | 1.7   | 1.9  | 3.5   | 1.4   | 4.5   | 2.3   | 2.1  | 1.6    | 5.1   | 3.1   | 2.1   | 5.2   | 4.0  | 4.0   | 4.1    |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| RESPONSE: 05*   | AGE: 17 | Incorrect responses. |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |
| DELTA-P         |         | 29.0                 | -2.8  | -3.7 | 7.6* | -3.1  | 0.0   | -0.4 | -6.4  | 1.1   | -5.0* | 2.7   | 2.0  | 3.1    | -1.5  | 9.8   | -0.5  | -5.6* | -1.1 | -1.3  | 3.7    |    |
| STD ERR OF DP   |         | 2.9                  | 2.9   | 2.5  | 3.7  | 3.0   | 1.1   | 1.0  | 7     | 0.7   | 1.8   | 2.7   | 1.3  | 2.2    | 3.9   | 8.5   | 2.3   | 4.8   | 2.3  | 2.8   | 3.3    |    |
| P-VALUE         |         | 1.9                  | 2.4   | 2.4  | 6.9  | 3.2   | 2.2   | 2.2  | 4.1   | 2.1   | 2.8   | 3.5   | 2.3  | 2.9    | 4.1   | 9.4   | 3.0   | 4.0   | 4.0  | 3.2   | 3.7    |    |
| Composer 2.     |         |                      |       |      |      |       |       |      |       |       |       |       |      |        |       |       |       |       |      |       |        |    |



| QUESTIONS        | NATION               | REGION |       | SEX   | RACE  | ETHNICITY | PARENTAL EDUCATION |       |       | HSE   | LOW EXTREME SIZE AND TYPE OF COMMUNITY |       |        | URBAN HIGH |       |       |       |       |       |        |       |
|------------------|----------------------|--------|-------|-------|-------|-----------|--------------------|-------|-------|-------|--|-------|--------|------------|-------|-------|-------|-------|-------|--------|-------|
|                  |                      | SOUTH  | NORTH |       |       |           | WEST-CENTRAL       | EAST  | PAST  |       | PARTIAL                                | FORM  | GRAD   |            | POST  | HS    | NO HS | NO HS | RURAL | FRINGS | METRO |
|                  |                      | SCORE  | SCORE |       |       |           | SCORE              | SCORE | SCORE |       | SCORE                                  | SCORE | SCORE  |            | SCORE | SCORE | SCORE | SCORE | SCORE | SCORE  | SCORE |
| 404003-234       | 404003-234           |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| 04b02            |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| EXERCISE: 404002 |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| Composer 2.      |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| RESPONSE: DK     | I don't know.        |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 2.1                  | -0.3   | -0.3  | -0.2  | 0.6   | 0.7*      | -0.8*              | 1.9   | -0.3  | 1.3   | -0.2                                   | -0.4  | -1.3*  | 3.0        | -1.0  | -0.3  | 1.0   | 0.5   | -2.1* | -1.1   |       |
| STD ERR OF DP    | 0.7                  | 0.9    | 0.9   | 1.0   | 1.2   | 0.3       | 0.3                | 1.2   | 0.6   | 1.2   | 0.8                                    | 0.5   | 0.4    | 3.9        | 0.7   | 0.7   | 1.4   | 1.7   | 0.6   | 0.9    |       |
| STD ERR OF P     | 0.6                  | 0.6    | 0.9   | 1.3   | 1.4   | 0.8       | 0.5                | 1.4   | 0.6   | 1.3   | 1.0                                    | 0.6   | 0.3    | 4.2        | 0.7   | 0.5   | 1.6   | 2.0   | 0.0   | 0.5    |       |
| AGE: 17          |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 3.2                  | 0.7    | 0.4   | -1.1  | 0.2   | -0.5      | 0.4                | 1.5   | -0.7* | 0.7   | 3.4*                                   | -1.6* | -0.6*  | 2.0        | 4.1   | -0.7  | -1.3  | 1.3   | -2.4* | -0.2   |       |
| STD ERR OF DP    | 1.3                  | 1.3    | 1.1   | 0.8   | 1.0   | 0.4       | 0.3                | 1.6   | 0.3   | 1.1   | 1.2                                    | 0.4   | 0.4    | 2.3        | 3.1   | 0.6   | 0.9   | 2.2   | 0.8   | 1.6    |       |
| STD ERR OF P     | 0.6                  | 1.6    | 1.3   | 0.8   | 1.1   | 0.6       | 0.7                | 1.9   | 0.5   | 1.2   | 1.5                                    | 0.5   | 0.6    | 2.5        | 3.3   | 0.6   | 0.8   | 2.3   | 0.7   | 1.7    |       |
| AGE: Ad          |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 4.5                  | -2.6   | 3.2*  | -2.3* | -2.9* | -0.5      | 0.4                | 2.1   | -0.5  | 0.5   | -0.1                                   | -0.2  | -0.8   | 1.5        | -0.5  | 0.1   | 0.1   | -2.7  | 1.2   | -0.4   |       |
| STD ERR OF DP    | 2.0                  | 1.4    | 1.0   | 0.9   | 0.4   | 0.4       | 0.4                | 1.9   | 0.3   | 1.0   | 1.2                                    | 1.0   | 1.1    | 2.7        | 1.6   | 1.0   | 1.7   | 1.5   | 1.4   | 2.0    |       |
| STD ERR OF P     | 0.8                  | 2.4    | 1.8   | 0.9   | 0.7   | 0.8       | 0.9                | 1.9   | 0.9   | 1.1   | 1.2                                    | 1.3   | 1.5    | 2.7        | 1.9   | 1.3   | 1.9   | 1.4   | 1.5   | 2.3    |       |
| EXERCISE: 404003 |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| Composer 3.      |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| RESPONSE: 00     | No response.         |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 14.1                 | 2.2    | -0.3  | -2.0  | 0.7   | 1.0       | -1.0               | 5.8*  | -0.9* | 1.1   | 5.2                                    | -0.1  | -3.9*  | 7.1        | -2.6  | -1.4  | -1.8  | 4.6   | -1.0  | -0.6   |       |
| STD ERR OF DP    | 2.1                  | 1.6    | 1.9   | 2.3   | 2.1   | 0.8       | 0.8                | 2.9   | 0.4   | 2.8   | 2.6                                    | 1.0   | 0.6    | 4.0        | 2.3   | 1.4   | 2.2   | 3.6   | 3.1   | 3.0    |       |
| STD ERR OF P     | 1.1                  | 2.5    | 1.9   | 2.3   | 2.1   | 1.4       | 1.3                | 2.9   | 1.2   | 3.0   | 3.2                                    | 1.7   | 1.1    | 4.1        | 2.2   | 1.6   | 2.4   | 4.1   | 3.9   | 3.3    |       |
| AGE: 17          |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 14.6                 | 1.3    | 3.0   | -0.9  | -3.4  | 1.5       | -1.3               | 11.0* | -2.1* | 9.6*  | 1.4                                    | 0.0   | -3.8*  | 3.4        | -2.6  | -1.3  | -0.5  | 3.5   | -2.2  | 1.1    |       |
| STD ERR OF DP    | 2.6                  | 2.6    | 2.6   | 1.9   | 2.0   | 1.2       | 1.0                | 3.6   | 0.6   | 3.1   | 2.4                                    | 1.8   | 0.9    | 2.4        | 2.3   | 1.7   | 3.7   | 3.5   | 3.5   | 3.9    |       |
| STD ERR OF P     | 1.3                  | 3.0    | 3.2   | 2.2   | 2.2   | 2.1       | 1.4                | 4.0   | 1.4   | 3.4   | 2.8                                    | 2.0   | 1.3    | 2.3        | 2.1   | 1.7   | 4.3   | 4.9   | 3.7   | 4.3    |       |
| AGE: Ad          |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 42.4                 | 6.1    | 2.2   | -5.4  | -1.0  | 2.4       | -2.3               | 18.5* | -3.4* | 14.9* | 1.3                                    | 2.2   | -15.2* | 12.1*      | 3.0   | 2.6   | -2.6  | 5.9   | -3.6  | -13.9* |       |
| STD ERR OF DP    | 3.3                  | 3.3    | 3.9   | 3.3   | 3.3   | 1.5       | 1.5                | 4.6   | 0.9   | 2.0   | 3.1                                    | 2.2   | 2.4    | 4.2        | 7.1   | 3.1   | 3.9   | 6.2   | 2.6   | 4.1    |       |
| STD ERR OF P     | 2.1                  | 3.4    | 4.7   | 4.0   | 3.6   | 2.5       | 2.5                | 5.2   | 1.9   | 3.3   | 3.2                                    | 2.7   | 3.1    | 4.3        | 7.7   | 3.7   | 3.6   | 9.1   | 3.1   | 4.2    |       |
| RESPONSE: 00*    | Correct response.    |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 18.0                 | -0.0   | 1.5   | 1.5   | -3.2* | -2.3*     | 2.4*               | -2.5  | -0.2  | 6.9   | -3.9                                   | 1.6   | -0.3   | -4.7*      | 3.1   | 0.1   | 0.1   | -2.9  | 0.2   | 3.0    |       |
| STD ERR OF DP    | 1.7                  | 1.8    | 1.4   | 1.4   | 1.2   | 1.0       | 1.1                | 15.5  | 17.8  | 4.3   | 2.9                                    | 1.6   | 1.1    | 12.2       | 3.1   | 1.4   | 12.1  | 15.0  | 12.2  | 2.1    |       |
| P-VALUE          | 19.0                 | 17.9   | 19.5  | 19.5  | 14.7  | 15.7      | 20.1               | 2.2   | 0.9   | 24.0  | 14.2                                   | 19.8  | 17.7   | 2.2        | 3.1   | 1.6   | 2.5   | 2.1   | 2.6   | 2.1    |       |
| STD ERR OF P     | 0.9                  | 1.9    | 2.1   | 1.7   | 1.2   | 1.2       | 1.5                | 2.2   | 0.9   | 4.7   | 2.7                                    | 1.9   | 1.1    | 2.2        | 2.1   | 1.6   | 2.5   | 2.1   | 2.6   | 2.1    |       |
| AGE: 17          |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 19.7                 | -0.4   | -2.5  | 1.6   | 1.0   | -1.7      | 1.4                | -4.3  | 0.8   | -1.8  | -4.9*                                  | 1.1   | 1.2    | -1.4       | 2.3   | -1.3  | -0.7  | -1.9  | 3.0   | 2.6    |       |
| STD ERR OF DP    | 1.4                  | 1.4    | 1.6   | 1.5   | 1.6   | 1.0       | 0.9                | 2.8   | 0.4   | 2.7   | 2.1                                    | 1.5   | 1.0    | 2.9        | 2.4   | 1.4   | 1.7   | 3.1   | 2.3   | 2.5    |       |
| P-VALUE          | 19.7                 | 19.4   | 17.2  | 21.3  | 20.8  | 18.1      | 21.1               | 15.4  | 20.6  | 15.0  | 14.9                                   | 20.9  | 21.0   | 18.4       | 22.0  | 18.5  | 19.0  | 17.9  | 22.8  | 22.6   |       |
| STD ERR OF P     | 0.9                  | 2.0    | 1.6   | 1.5   | 1.8   | 1.4       | 1.3                | 3.1   | 1.0   | 2.9   | 2.0                                    | 1.7   | 1.4    | 3.2        | 2.5   | 1.6   | 1.6   | 3.3   | 2.5   | 2.6    |       |
| AGE: Ad          |                      |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 15.0                 | -5.2*  | -2.3  | 3.6*  | 2.6   | -4.9*     | 4.7*               | -6.7* | 1.6*  | -5.3* | -2.9                                   | 1.1   | 7.4*   | -5.1       | -0.6  | -0.7  | 0.5   | -4.8  | 0.2   | 6.8*   |       |
| STD ERR OF DP    | 1.6                  | 1.9    | 1.4   | 2.2   | 1.4   | 0.8       | 0.9                | 2.0   | 0.8   | 4.5   | 3.0                                    | 2.1   | 2.1    | 5.0        | 2.5   | 1.7   | 2.1   | 3.8   | 3.0   | 4.1    |       |
| P-VALUE          | 15.0                 | 9.4    | 12.7  | 18.4  | 17.6  | 19.7      | 19.7               | 6.3   | 16.6  | 8.1   | 12.0                                   | 16.1  | 22.8   | 9.9        | 14.4  | 14.3  | 15.5  | 0.2   | 15.2  | 23.6   |       |
| STD ERR OF P     | 1.1                  | 1.5    | 2.3   | 1.5   | 2.6   | 1.3       | 1.4                | 2.0   | 1.0   | 1.4   | 1.6                                    | 2.0   | 2.5    | 2.6        | 2.4   | 1.9   | 2.4   | 3.1   | 1.7   | 3.5    |       |
| RESPONSE: 0TH    | Incorrect responses. |        |       |       |       |           |                    |       |       |       |  |       |        |            |       |       |       |       |       |        |       |
| DELTA-P          | 65.7                 | -2.1   | -1.1  | 0.9   | 1.8   | 0.5       | -0.5               | -5.4  | 1.5*  | -0.1  | -1.5                                   | -1.0  | 5.5*   | -5.2*      | 0.5   | 1.5   | 0.7   | -2.3  | 3.1   | -1.2   |       |
| STD ERR OF DP    | 2.5                  | 2.5    | 2.5   | 2.0   | 2.3   | 1.1       | 1.2                | 2.7   | 0.7   | 4.4   | 3.1                                    | 1.5   | 1.3    | 5.3        | 3.1   | 1.9   | 3.5   | 3.4   | 4.5   | 3.3    |       |
| STD ERR OF P     | 1.3                  | 2.8    | 3.0   | 2.3   | 2.6   | 1.7       | 1.9                | 2.9   | 1.3   | 5.4   | 3.4                                    | 2.5   | 1.3    | 5.6        | 2.9   | 2.2   | 4.0   | 3.4   | 4.8   | 3.5    |       |

040003-234

040003-234

040003-234

04003

040003-234

040003-234

| WATON | SPUR  | REGION  | HORR | MALE | SPX    | RACE  | PARENTAL | EDUCATION | LOW | EXTREME | SIZE | AND-TYPE | OF | COMMUNITY |
|-------|-------|---------|------|------|--------|-------|----------|-----------|-----|---------|------|----------|----|-----------|
| PAST  | FIRST | GENERAL | PAST | MALE | FEMALE | BLACK | WHITE    | NO        | HS  | HS      | HS   | HS       | HS | HS        |

RESPONSE: 07H Incorrect responses.

|               |      |      |      |     |     |     |      |       |      |       |      |     |      |      |      |     |     |      |     |      |
|---------------|------|------|------|-----|-----|-----|------|-------|------|-------|------|-----|------|------|------|-----|-----|------|-----|------|
| DELTA-P       | 62.0 | -2.4 | -0.7 | 0.7 | 1.4 | 0.7 | -0.6 | -8.6* | 2.0* | -8.7* | -0.1 | 3.2 | 3.6* | -2.7 | -4.5 | 3.2 | 2.5 | -3.3 | 1.4 | -4.2 |
| STD ERR OP DP | 2.6  | 2.6  | 2.1  | 2.4 | 1.6 | 1.1 | 1.1  | 3.1   | 0.6  | 3.1   | 2.3  | 1.2 | 1.4  | 2.9  | 4.5  | 4.7 | 1.9 | 3.4  | 4.8 | 4.0  |
| STD ERR OP P  | 1.4  | 2.4  | 3.1  | 2.8 | 2.7 | 2.4 | 1.6  | 3.5   | 1.5  | 1.2   | 3.2  | 2.1 | 1.4  | 3.2  | 4.7  | 2.9 | 3.9 | 5.1  | 4.4 | 4.4  |

AGE: Ad

RESPONSE: DK I don't know.

|               |      |      |      |     |     |     |      |        |      |        |     |     |      |       |      |      |     |     |     |     |
|---------------|------|------|------|-----|-----|-----|------|--------|------|--------|-----|-----|------|-------|------|------|-----|-----|-----|-----|
| DELTA-P       | 39.0 | -2.4 | -2.6 | 3.1 | 1.1 | 2.6 | -2.5 | -12.4* | 2.4* | -10.4* | 1.3 | 3.2 | 3.1* | -9.3* | -4.5 | -2.7 | 2.2 | 0.7 | 3.3 | 6.9 |
| STD ERR OP DP | 2.4  | 2.5  | 2.6  | 2.6 | 2.6 | 1.3 | 1.3  | 4.0    | 0.7  | 1.8    | 3.1 | 2.1 | 2.3  | 3.5   | 4.8  | 4.8  | 2.2 | 3.1 | 7.4 | 3.8 |
| STD ERR OP P  | 1.6  | 3.0  | 2.9  | 3.3 | 2.9 | 2.2 | 1.9  | 4.2    | 1.8  | 2.5    | 3.4 | 2.6 | 2.9  | 3.3   | 5.3  | 5.3  | 2.5 | 3.1 | 8.1 | 3.9 |

AGE: 17

|               |     |      |      |      |     |      |       |     |       |     |     |      |       |     |      |      |     |     |       |      |
|---------------|-----|------|------|------|-----|------|-------|-----|-------|-----|-----|------|-------|-----|------|------|-----|-----|-------|------|
| DELTA-P       | 2.2 | -0.2 | -0.1 | -0.4 | 0.7 | 0.8* | -0.8* | 2.0 | -0.3* | 1.2 | 0.1 | -0.6 | -1.2* | 2.9 | -0.8 | -0.2 | 1.0 | 0.6 | -2.2* | -1.3 |
| STD ERR OP DP | 0.4 | 0.4  | 0.9  | 1.0  | 1.2 | 0.3  | 0.3   | 1.3 | 0.1   | 1.2 | 0.4 | 0.4  | 0.2   | 3.9 | 1.0  | 0.8  | 1.4 | 1.7 | 0.6   | 0.8  |
| STD ERR OP P  | 0.6 | 0.7  | 0.9  | 1.3  | 1.4 | 0.8  | 0.5   | 1.5 | 0.6   | 1.3 | 1.0 | 0.8  | 0.2   | 4.2 | 0.8  | 0.8  | 1.6 | 1.9 | 0.0   | 0.5  |

AGE: Ad

|               |     |     |      |      |       |      |     |     |      |     |      |     |      |     |     |     |     |      |     |      |
|---------------|-----|-----|------|------|-------|------|-----|-----|------|-----|------|-----|------|-----|-----|-----|-----|------|-----|------|
| DELTA-P       | 3.6 | 1.6 | 2.8* | -1.2 | -2.8* | -0.1 | 0.4 | 2.7 | -0.5 | 0.7 | -0.4 | 0.1 | -1.3 | 2.4 | 0.1 | 0.6 | 0.1 | -1.8 | 0.1 | -1.8 |
| STD ERR OP DP | 1.6 | 1.2 | 1.5  | 0.9  | 0.7   | 0.4  | 0.4 | 1.9 | 0.7  | 0.8 | 0.3  | 0.9 | 0.7  | 2.7 | 1.7 | 0.9 | 1.5 | 1.4  | 1.5 | 1.0  |
| STD ERR OP P  | 0.7 | 2.0 | 1.5  | 0.9  | 0.4   | 0.7  | 0.8 | 1.9 | 0.7  | 1.0 | 1.0  | 1.2 | 0.9  | 2.7 | 1.7 | 1.2 | 1.7 | 1.4  | 1.6 | 1.1  |

AGE: Ad

|               |      |      |     |      |     |     |      |     |      |      |     |      |       |      |      |       |      |     |     |     |
|---------------|------|------|-----|------|-----|-----|------|-----|------|------|-----|------|-------|------|------|-------|------|-----|-----|-----|
| DELTA-P       | 14.8 | -0.1 | 0.5 | -2.7 | 2.8 | 0.4 | -0.4 | 5.0 | -0.6 | -2.0 | 1.5 | -0.7 | -2.7* | 8.8* | -3.4 | -3.3* | -2.1 | 4.7 | 1.3 | 1.7 |
| STD ERR OP DP | 2.0  | 1.8  | 1.7 | 2.0  | 0.8 | 0.8 | 0.9  | 3.2 | 0.4  | 2.5  | 2.8 | 1.1  | 1.0   | 3.4  | 2.6  | 1.3   | 2.0  | 4.7 | 3.9 | 2.4 |
| STD ERR OP P  | 1.1  | 2.2  | 2.0 | 2.1  | 1.4 | 1.4 | 1.5  | 3.5 | 1.1  | 2.6  | 3.0 | 1.5  | 1.4   | 3.5  | 2.8  | 1.4   | 2.0  | 4.2 | 4.2 | 2.7 |

AGE: 17

|               |      |     |     |      |      |     |      |      |       |      |     |     |       |     |       |      |     |     |      |     |
|---------------|------|-----|-----|------|------|-----|------|------|-------|------|-----|-----|-------|-----|-------|------|-----|-----|------|-----|
| DELTA-P       | 16.5 | 1.9 | 4.2 | -2.3 | -3.1 | 1.6 | -1.3 | 9.3* | -1.7* | 9.7* | 0.3 | 0.9 | -3.0* | 2.6 | -5.0* | -1.4 | 1.7 | 0.7 | -1.5 | 2.0 |
| STD ERR OP DP | 3.0  | 3.1 | 2.1 | 2.1  | 2.1  | 1.3 | 1.1  | 4.1  | 0.7   | 3.7  | 2.6 | 1.6 | 1.1   | 3.0 | 2.4   | 1.7  | 4.3 | 4.5 | 3.7  | 4.1 |
| STD ERR OP P  | 1.5  | 3.4 | 3.9 | 2.2  | 2.1  | 2.3 | 1.5  | 4.6  | 1.6   | 4.6  | 2.9 | 2.2 | 1.8   | 3.0 | 2.2   | 1.8  | 5.1 | 4.9 | 3.7  | 4.5 |

AGE: Ad

|               |      |     |     |      |      |     |      |       |       |       |     |       |        |       |      |     |      |     |      |        |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|-------|-----|-------|--------|-------|------|-----|------|-----|------|--------|
| DELTA-P       | 40.8 | 5.0 | 1.8 | -3.5 | -1.9 | 2.4 | -2.3 | 20.1* | -3.1* | 15.1* | 1.6 | -4.7* | -15.4* | 11.8* | -1.2 | 2.4 | -1.2 | 2.3 | -1.5 | -11.5* |
| STD ERR OP DP | 3.4  | 3.8 | 3.0 | 3.0  | 3.8  | 1.5 | 1.4  | 4.9   | 0.9   | 1.7   | 3.3 | 1.9   | 2.2    | 3.7   | 5.2  | 3.1 | 4.4  | 7.6 | 2.9  | 4.8    |
| STD ERR OP P  | 2.0  | 3.5 | 4.5 | 3.5  | 4.4  | 2.4 | 2.5  | 5.5   | 2.0   | 2.7   | 3.2 | 2.6   | 3.0    | 3.7   | 5.3  | 3.6 | 4.3  | 8.6 | 3.3  | 5.5    |

AGE: 13

|               |      |     |      |     |      |     |      |      |      |     |      |      |     |      |      |      |      |      |      |      |
|---------------|------|-----|------|-----|------|-----|------|------|------|-----|------|------|-----|------|------|------|------|------|------|------|
| DELTA-P       | 21.0 | 0.3 | -1.5 | 1.7 | -0.8 | 1.0 | -1.1 | -3.3 | 0.4  | 1.2 | -1.4 | -1.0 | 2.1 | -3.4 | 1.3  | -0.5 | -1.3 | 2.0  | 3.6  | 0.1  |
| STD ERR OP DP | 1.3  | 1.3 | 1.2  | 1.4 | 1.4  | 2.0 | 1.1  | 2.5  | 0.5  | 5.0 | 2.6  | 1.3  | 1.2 | 2.5  | 3.2  | 1.4  | 1.7  | 2.6  | 3.0  | 2.0  |
| STD ERR OP P  | 0.8  | 1.8 | 1.2  | 1.5 | 1.5  | 1.3 | 1.3  | 17.2 | 21.3 | 5.2 | 2.7  | 1.7  | 1.3 | 17.6 | 22.3 | 20.5 | 19.7 | 23.0 | 24.5 | 21.1 |

AGE: 17

|               |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 19.6 | -0.9 | 0.3  | -0.3 | 0.7  | -0.1 | 0.1  | -2.6 | 0.3  | -5.6* | -1.4 | -1.0 | 2.9* | 2.9  | -0.5 | 0.6  | -1.9 | -2.0 | -1.4 | 1.2  |
| STD ERR OP DP | 1.8  | 1.9  | 1.2  | 1.2  | 1.8  | 1.2  | 1.0  | 2.0  | 0.4  | 2.2   | 2.1  | 1.2  | 1.9* | 2.7  | 2.2  | 1.4  | 2.1  | 2.6  | 2.2  | 3.2  |
| STD ERR OP P  | 1.0  | 19.0 | 20.1 | 19.6 | 20.6 | 19.8 | 19.9 | 17.3 | 20.2 | 18.3  | 18.0 | 19.8 | 22.5 | 22.7 | 19.3 | 20.5 | 18.0 | 17.9 | 16.5 | 21.1 |

040003-234

040003-234

040003-234

04004



404003-234 404003-234 404003-234 404003-234

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 00 AGE: 13 No response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 00 AGE: 13 No response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 04\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 04\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 05\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 05\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 06\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 06\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 07\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 07\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 08\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 08\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 09\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 09\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 10\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 10\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 11\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 11\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 12\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 12\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB04  
 Composit 4.  
 RESPONSE: 13\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 4UB05  
 Composit 5.  
 RESPONSE: 13\* AGE: 13 Correct response.  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

EXERCISE: 04B05

Composet 5.

RESPONSE: 05\* Correct response.

|               |      |     |       |     |      |      |     |     |      |     |     |     |     |      |      |       |        |      |     |      |      |     |      |     |     |     |     |
|---------------|------|-----|-------|-----|------|------|-----|-----|------|-----|-----|-----|-----|------|------|-------|--------|------|-----|------|------|-----|------|-----|-----|-----|-----|
| DELTA-P       | 13.6 | 2.0 | -4.4* | 3.7 | -1.6 | -0.9 | 0.9 | 4.4 | -0.0 | 0.1 | 2.4 | 3.4 | 0.6 | -1.7 | -1.5 | 19.5* | -14.9* | -2.1 | 0.4 | -2.2 | -7.9 | 0.4 | -2.2 | 2.9 | 5.2 | 2.7 | 5.8 |
| STD ERR OF DP | 2.7  | 2.9 | 1.9   | 2.1 | 2.2  | 1.2  | 1.2 | 3.5 | 0.8  | 1.3 | 3.1 | 2.8 | 1.7 | 1.3  | 2.1  | 3.3   | 3.2    | 2.9  | 3.5 | 2.7  | 2.9  | 2.9 | 3.5  | 2.7 | 4.8 | 4.7 | 5.1 |
| P-VALUE       | 1.5  | 2.1 | 2.7   | 2.9 | 4.2  | 4.2  | 4.2 | 2.6 | 1.7  | 1.7 | 3.2 | 3.2 | 3.9 | 3.9  | 4.3  | 5.0   | 5.0    | 5.0  | 5.0 | 5.0  | 5.0  | 5.0 | 5.0  | 5.0 | 5.0 | 5.0 | 5.0 |
| STD ERR OF P  | 1.5  | 2.1 | 2.7   | 2.9 | 4.2  | 4.2  | 4.2 | 2.6 | 1.7  | 1.7 | 3.2 | 3.2 | 3.9 | 3.9  | 4.3  | 5.0   | 5.0    | 5.0  | 5.0 | 5.0  | 5.0  | 5.0 | 5.0  | 5.0 | 5.0 | 5.0 | 5.0 |

AGRI: Ad

RESPONSE: 07\* Incorrect responses.

|               |      |     |     |     |      |      |     |      |     |     |     |     |      |      |       |        |      |     |      |      |     |      |     |     |     |     |     |
|---------------|------|-----|-----|-----|------|------|-----|------|-----|-----|-----|-----|------|------|-------|--------|------|-----|------|------|-----|------|-----|-----|-----|-----|-----|
| DELTA-P       | 42.9 | 2.8 | 0.1 | 1.0 | -3.5 | -1.3 | 1.0 | -0.3 | 0.1 | 2.4 | 3.4 | 0.6 | -1.7 | -1.5 | 19.5* | -14.9* | -2.1 | 0.4 | -2.2 | -7.9 | 0.4 | -2.2 | 2.9 | 5.2 | 2.7 | 5.8 |     |
| STD ERR OF DP | 2.7  | 2.9 | 1.9 | 2.1 | 2.2  | 1.2  | 1.2 | 3.5  | 0.8 | 1.3 | 3.1 | 2.8 | 1.7  | 1.3  | 2.1   | 3.3    | 3.2  | 2.9 | 3.5  | 2.7  | 2.9 | 3.5  | 2.7 | 4.8 | 4.7 | 5.1 |     |
| P-VALUE       | 1.5  | 2.1 | 2.7 | 2.9 | 4.2  | 4.2  | 4.2 | 2.6  | 1.7 | 1.7 | 3.2 | 3.2 | 3.9  | 3.9  | 4.3   | 5.0    | 5.0  | 5.0 | 5.0  | 5.0  | 5.0 | 5.0  | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |
| STD ERR OF P  | 1.5  | 2.1 | 2.7 | 2.9 | 4.2  | 4.2  | 4.2 | 2.6  | 1.7 | 1.7 | 3.2 | 3.2 | 3.9  | 3.9  | 4.3   | 5.0    | 5.0  | 5.0 | 5.0  | 5.0  | 5.0 | 5.0  | 5.0 | 5.0 | 5.0 | 5.0 | 5.0 |

AGRI: Ad

RESPONSE: 0X I don't know.

|               |     |      |      |      |     |      |       |     |      |     |      |      |       |     |      |      |     |     |     |      |     |      |     |     |     |     |     |
|---------------|-----|------|------|------|-----|------|-------|-----|------|-----|------|------|-------|-----|------|------|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|
| DELTA-P       | 2.2 | -0.3 | -0.4 | -0.1 | 1.0 | 0.7* | -0.8* | 1.9 | -0.3 | 1.1 | -0.4 | -0.4 | -1.3* | 3.5 | -1.2 | -0.5 | 0.9 | 0.5 | 1.1 | -2.0 | 0.3 | -3.0 | 1.7 | 5.2 | 2.7 | 5.8 |     |
| STD ERR OF DP | 0.7 | 0.9  | 0.9  | 1.0  | 1.1 | 0.3  | 0.3   | 1.2 | 0.1  | 1.2 | 0.7  | 0.5  | 0.4   | 3.9 | 0.9  | 0.8  | 1.4 | 1.4 | 1.7 | 2.0  | 1.7 | 2.7  | 4.8 | 4.7 | 5.1 | 5.1 |     |
| P-VALUE       | 0.6 | 0.6  | 0.9  | 1.3  | 1.8 | 0.8  | 0.5   | 1.5 | 0.6  | 1.3 | 1.0  | 0.5  | 0.3   | 4.2 | 0.7  | 0.7  | 1.6 | 1.6 | 2.0 | 2.0  | 2.0 | 2.0  | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| STD ERR OF P  | 0.6 | 0.6  | 0.9  | 1.3  | 1.8 | 0.8  | 0.5   | 1.5 | 0.6  | 1.3 | 1.0  | 0.5  | 0.3   | 4.2 | 0.7  | 0.7  | 1.6 | 1.6 | 2.0 | 2.0  | 2.0 | 2.0  | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |

AGRI: Ad

RESPONSE: 09 No response.

|               |      |     |     |      |     |      |     |      |      |     |     |      |       |     |      |      |     |     |      |     |      |      |     |      |     |     |     |
|---------------|------|-----|-----|------|-----|------|-----|------|------|-----|-----|------|-------|-----|------|------|-----|-----|------|-----|------|------|-----|------|-----|-----|-----|
| DELTA-P       | 14.7 | 1.5 | 2.1 | -1.7 | 1.0 | -0.3 | 0.3 | 7.1* | -1.4 | 2.6 | 2.6 | -1.5 | -2.2* | 7.6 | -4.5 | -3.4 | 0.7 | 3.3 | -0.8 | 0.2 | -2.3 | -0.1 | 0.4 | -2.3 | 3.3 | 3.9 | 3.2 |
| STD ERR OF DP | 2.3  | 2.9 | 2.7 | 2.7  | 2.1 | 0.9  | 1.0 | 3.0  | 0.8  | 3.3 | 3.3 | 3.0  | 3.0   | 3.9 | 3.0  | 3.0  | 1.7 | 4.9 | 4.2  | 4.0 | 4.0  | 4.0  | 4.0 | 4.0  | 4.0 | 4.0 | 4.0 |
| P-VALUE       | 1.4  | 2.5 | 3.5 | 2.5  | 2.2 | 1.5  | 1.8 | 3.6  | 1.2  | 5.9 | 5.9 | 5.9  | 5.9   | 4.0 | 3.0  | 1.7  | 4.9 | 4.2 | 4.0  | 4.0 | 4.0  | 4.0  | 4.0 | 4.0  | 4.0 | 4.0 | 4.0 |
| STD ERR OF P  | 1.4  | 2.5 | 3.5 | 2.5  | 2.2 | 1.5  | 1.8 | 3.6  | 1.2  | 5.9 | 5.9 | 5.9  | 5.9   | 4.0 | 3.0  | 1.7  | 4.9 | 4.2 | 4.0  | 4.0 | 4.0  | 4.0  | 4.0 | 4.0  | 4.0 | 4.0 | 4.0 |

AGRI: Ad

RESPONSE: 09 No response.

|               |      |     |     |      |     |     |      |       |       |       |     |      |        |     |      |     |      |      |     |        |     |     |     |     |     |     |     |
|---------------|------|-----|-----|------|-----|-----|------|-------|-------|-------|-----|------|--------|-----|------|-----|------|------|-----|--------|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 56.4 | 2.0 | 1.3 | -4.2 | 1.5 | 0.1 | -0.1 | 12.5* | -2.3* | 10.4* | 1.2 | -1.7 | -12.9* | 6.2 | -5.1 | 1.3 | -1.5 | 7.0* | 5.1 | -15.8* |     |     |     |     |     |     |     |
| STD ERR OF DP | 3.0  | 3.6 | 3.7 | 3.9  | 3.9 | 1.4 | 1.3  | 4.6   | 0.7   | 1.9   | 2.8 | 2.1  | 2.1    | 3.9 | 7.6  | 3.1 | 4.8  | 3.1  | 2.7 | 4.5    | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 |
| P-VALUE       | 2.2  | 4.9 | 4.7 | 4.2  | 2.3 | 2.3 | 2.8  | 5.2   | 2.3   | 3.1   | 3.4 | 2.7  | 3.2    | 4.2 | 4.2  | 4.9 | 4.9  | 3.6  | 2.8 | 2.8    | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |
| STD ERR OF P  | 2.2  | 4.9 | 4.7 | 4.2  | 2.3 | 2.3 | 2.8  | 5.2   | 2.3   | 3.1   | 3.4 | 2.7  | 3.2    | 4.2 | 4.2  | 4.9 | 4.9  | 3.6  | 2.8 | 2.8    | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 |

AGRI: Ad



404003-234 404003-234 404003-234 UNB06  
 NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | EXTREME SMALL | COMMUNITY | HIGH  
 | EAST | WEST | CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | MTRG | TYPAN | FEASFS | CITY | BAS | SIX | FINESE | METRO

EXERCISE\_UB006

Composer 6.

RESPONSE: 04\* AGE: 13 Correct response.

|               |      |      |      |      |      |      |       |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|-------|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 20.3 | -2.3 | 1.6  | 0.9  | -0.5 | 1.5  | -4.7* | 0.6 | 2.7  | 2.1  | 0.7  | 0.1  | -3.3 | -0.7 | 0.0  | 0.8  | -3.0 | 2.7  | 2.0  |
| STD ERR OF DP | 1.5  | 1.6  | 1.9  | 1.8  | 1.1  | 1.1  | 2.5   | 0.4 | 4.8  | 2.9  | 1.4  | 1.0  | 2.2  | 2.7  | 1.6  | 2.7  | 3.3  | 4.1  | 2.4  |
| P-VALUE       | 29.3 | 17.9 | 21.9 | 19.8 | 18.9 | 18.8 | 15.7  | 0.8 | 23.0 | 22.4 | 20.9 | 20.4 | 17.0 | 19.6 | 20.3 | 21.1 | 17.2 | 23.0 | 22.3 |
| STD ERR OF P  | 1.0  | 1.5  | 1.7  | 2.5  | 2.0  | 1.4  | 2.0   | 1.1 | 5.0  | 2.8  | 2.0  | 1.4  | 2.0  | 2.6  | 1.6  | 3.2  | 3.6  | 4.4  | 2.5  |

AGE: 17

|               |      |      |      |      |      |      |      |      |      |       |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 17.0 | 0.6  | 0.1  | -1.6 | 1.1  | 0.8  | -0.7 | -4.0 | -0.7 | -4.6* | 3.2* | -0.6 | -4.9* | -1.4 | 0.8  | -0.3 | 6.8  | -3.7 | 1.1  |
| STD ERR OF DP | 1.9  | 2.1  | 1.3  | 1.4  | 0.8  | 0.8  | 0.7  | 2.6  | 0.4  | 2.2   | 1.9  | 1.3  | 0.9   | 2.4  | 2.7  | 1.3  | 3.8  | 2.8  | 1.9  |
| P-VALUE       | 17.0 | 17.6 | 17.1 | 15.4 | 18.1 | 17.8 | 16.3 | 13.0 | 17.6 | 16.2  | 20.1 | 16.3 | 12.1  | 15.6 | 17.8 | 16.7 | 23.8 | 13.3 | 18.0 |
| STD ERR OF P  | 1.0  | 2.1  | 2.7  | 1.4  | 1.4  | 1.4  | 1.1  | 2.7  | 1.1  | 2.6   | 1.8  | 1.2  | 2.6   | 2.9  | 1.4  | 2.6  | 4.2  | 2.9  | 1.8  |

AGE: Ad

|               |     |       |     |      |      |     |      |       |      |       |       |     |      |      |      |      |     |      |      |
|---------------|-----|-------|-----|------|------|-----|------|-------|------|-------|-------|-----|------|------|------|------|-----|------|------|
| DELTA-P       | 8.5 | -3.5* | 0.6 | -1.5 | 4.3* | 0.3 | -0.3 | -4.2* | 0.9* | -4.2* | -2.8* | 0.5 | 6.6* | -2.5 | -0.3 | -0.2 | 1.0 | -1.5 | 7.4* |
| STD ERR OF DP | 1.1 | 1.4   | 1.0 | 2.0  | 2.0  | 1.0 | 0.9  | 1.5   | 0.3  | 0.9   | 1.2   | 1.1 | 1.6  | 1.4  | 1.1  | 1.5  | 2.3 | 1.1  | 2.5  |
| P-VALUE       | 8.5 | 5.0   | 9.1 | 6.9  | 12.8 | 8.8 | 8.2  | 4.3   | 9.4  | 4.2   | 5.7   | 8.9 | 15.1 | 3.2  | 6.0  | 7.2  | 9.5 | 6.9  | 15.8 |
| STD ERR OF P  | 0.8 | 0.9   | 1.6 | 1.0  | 2.5  | 1.5 | 1.0  | 1.6   | 0.9  | 1.0   | 1.0   | 1.2 | 2.1  | 1.2  | 1.3  | 1.4  | 1.6 | 2.7  | 3.0  |

RESPONSE: 0TH AGE: 13 Incorrect responses.

|               |      |     |      |     |      |     |      |      |     |      |      |     |      |     |     |      |      |     |      |
|---------------|------|-----|------|-----|------|-----|------|------|-----|------|------|-----|------|-----|-----|------|------|-----|------|
| DELTA-P       | 58.8 | 0.7 | -3.3 | 3.2 | -1.4 | 0.9 | -1.0 | -4.8 | 1.2 | -6.5 | -8.8 | 1.2 | 3.5* | 6.4 | 3.6 | -2.6 | -0.6 | 0.4 | -3.3 |
| STD ERR OF DP | 2.1  | 2.3 | 1.9  | 2.2 | 2.2  | 1.0 | 1.1  | 3.3  | 0.7 | 4.9  | 3.8  | 1.5 | 1.2  | 4.2 | 4.3 | 1.9  | 3.5  | 3.1 | 3.0  |
| P-VALUE       | 1.2  | 2.4 | 2.6  | 2.2 | 2.5  | 1.6 | 1.6  | 3.6  | 1.1 | 5.4  | 3.9  | 2.0 | 1.4  | 4.3 | 4.4 | 1.9  | 4.0  | 3.2 | 3.2  |

AGE: 17

|               |      |      |      |      |      |      |     |      |     |      |      |      |      |     |     |     |      |     |       |
|---------------|------|------|------|------|------|------|-----|------|-----|------|------|------|------|-----|-----|-----|------|-----|-------|
| DELTA-P       | 57.4 | -3.4 | -2.9 | 5.6* | -0.7 | -2.5 | 2.1 | -5.0 | 1.3 | -7.7 | -0.4 | -0.2 | 3.5* | 5.9 | 1.9 | 2.5 | -4.4 | 1.3 | -9.4* |
| STD ERR OF DP | 2.7  | 2.9  | 2.4  | 2.6  | 1.3  | 1.3  | 1.1 | 3.2  | 0.7 | 4.0  | 3.1  | 1.7  | 1.3  | 4.9 | 1.9 | 4.0 | 5.0  | 4.9 | 3.2   |
| P-VALUE       | 1.6  | 2.8  | 3.6  | 2.8  | 2.9  | 2.1  | 1.8 | 3.5  | 1.8 | 4.2  | 3.2  | 2.4  | 2.1  | 3.0 | 4.9 | 2.2 | 4.7  | 5.2 | 3.2   |

AGE: Ad

|               |      |      |       |      |      |      |     |        |      |       |     |     |      |     |      |     |       |      |     |
|---------------|------|------|-------|------|------|------|-----|--------|------|-------|-----|-----|------|-----|------|-----|-------|------|-----|
| DELTA-P       | 30.8 | -1.6 | -5.5* | 7.9* | -2.6 | -0.1 | 0.1 | -10.5* | 2.0* | -7.2* | 2.3 | 1.4 | 7.1* | 7.6 | -1.5 | 1.3 | -5.6* | -3.2 | 8.9 |
| STD ERR OF DP | 3.0  | 2.5  | 3.1   | 3.0  | 1.4  | 1.4  | 1.3 | 3.6    | 0.6  | 1.7   | 2.7 | 1.8 | 2.3  | 6.4 | 2.3  | 4.1 | 2.5   | 2.4  | 4.7 |
| P-VALUE       | 1.8  | 3.2  | 2.7   | 3.9  | 3.4  | 2.3  | 2.1 | 4.1    | 1.9  | 2.5   | 3.2 | 2.0 | 3.2  | 4.4 | 2.7  | 4.2 | 2.6   | 2.7  | 5.6 |

RESPONSE: DX AGE: 13 I don't know.

|               |     |     |      |      |     |      |       |     |       |     |     |      |       |      |      |     |     |       |      |
|---------------|-----|-----|------|------|-----|------|-------|-----|-------|-----|-----|------|-------|------|------|-----|-----|-------|------|
| DELTA-P       | 2.3 | 0.1 | -0.5 | -0.4 | 0.9 | 0.8* | -0.8* | 2.4 | -0.3* | 1.1 | 0.0 | -0.4 | -1.4* | -1.2 | -0.2 | 1.1 | 0.3 | -2.3* | -1.0 |
| STD ERR OF DP | 0.8 | 0.9 | 1.0  | 1.2  | 1.2 | 0.3  | 0.3   | 1.3 | 0.1   | 1.2 | 0.8 | 0.2  | 0.5   | 0.9  | 0.9  | 0.8 | 1.4 | 1.7   | 0.6  |
| P-VALUE       | 0.6 | 0.7 | 0.9  | 1.3  | 1.5 | 0.8  | 0.5   | 1.6 | 0.6   | 1.3 | 1.0 | 0.6  | 0.3   | 4.2  | 0.7  | 0.8 | 1.6 | 2.0   | 0.6  |

AGE: 17

|               |     |     |     |      |     |      |     |     |       |     |      |       |      |     |      |      |     |       |     |
|---------------|-----|-----|-----|------|-----|------|-----|-----|-------|-----|------|-------|------|-----|------|------|-----|-------|-----|
| DELTA-P       | 3.6 | 0.5 | 1.1 | -1.7 | 0.4 | -0.4 | 0.4 | 1.4 | -0.7* | 0.4 | 3.7* | -1.8* | -0.8 | 4.3 | -0.1 | -1.6 | 1.1 | -2.7* | 1.4 |
| STD ERR OF DP | 1.5 | 1.1 | 1.1 | 0.9  | 1.3 | 0.7  | 0.8 | 1.8 | 0.4   | 1.1 | 1.3  | 0.5   | 0.5  | 3.6 | 0.9  | 0.9  | 2.1 | 0.8   | 2.1 |
| P-VALUE       | 0.6 | 1.7 | 1.3 | 0.9  | 1.3 | 0.7  | 0.8 | 2.1 | 0.6   | 1.2 | 1.5  | 0.5   | 0.8  | 2.8 | 3.9  | 0.9  | 2.3 | 0.7   | 2.3 |

AGE: Ad

|               |     |     |     |       |       |      |     |     |      |     |      |      |      |     |     |     |      |      |      |
|---------------|-----|-----|-----|-------|-------|------|-----|-----|------|-----|------|------|------|-----|-----|-----|------|------|------|
| DELTA-P       | 4.4 | 3.0 | 3.0 | -2.1* | -3.2* | -0.3 | 0.3 | 2.2 | -0.6 | 1.0 | -0.7 | -0.2 | -0.8 | 0.0 | 0.5 | 0.5 | -2.4 | -0.4 | -0.4 |
| STD ERR OF DP | 2.1 | 1.6 | 1.0 | 0.9   | 0.9   | 0.4  | 0.4 | 1.8 | 0.3  | 1.0 | 1.0  | 1.0  | 1.1  | 2.7 | 1.9 | 1.0 | 1.8  | 1.5  | 1.1  |
| P-VALUE       | 0.3 | 2.6 | 2.0 | 0.9   | 0.4   | 0.8  | 1.0 | 1.8 | 0.9  | 1.2 | 1.0  | 1.4  | 1.5  | 2.7 | 2.0 | 1.4 | 2.1  | 1.4  | 2.2  |

EXERCISE\_UB007

Composer 7.

RESPONSE: 00 AGE: 13 No response.

|               |      |     |     |      |     |      |     |     |      |     |     |      |       |      |      |      |     |     |     |
|---------------|------|-----|-----|------|-----|------|-----|-----|------|-----|-----|------|-------|------|------|------|-----|-----|-----|
| DELTA-P       | 18.2 | 0.4 | 1.1 | -3.4 | 2.7 | -0.6 | 0.6 | 6.1 | -1.2 | 1.4 | 0.1 | -1.9 | -2.2* | -3.1 | -3.3 | -0.6 | 5.3 | 0.4 | 0.7 |
| STD ERR OF DP | 2.1  | 2.3 | 2.0 | 2.1  | 2.1 | 0.9  | 1.0 | 3.3 | 0.7  | 4.5 | 3.0 | 1.1  | 0.8   | 4.0  | 3.1  | 1.8  | 3.4 | 3.8 | 4.1 |
| P-VALUE       | 1.2  | 2.3 | 2.7 | 2.4  | 2.3 | 1.4  | 1.7 | 3.5 | 1.2  | 5.0 | 3.1 | 1.7  | 1.3   | 4.2  | 3.2  | 1.8  | 3.8 | 4.1 | 2.7 |



04007

400003-230

NATION SOUTH WEST CENTRAL EAST

SEX MALE FEMALE

RACE BLACK WHITE

PARENTAL EDUCATION 9TH 10TH 11TH 12TH

LOW EXTREME SMALL MEDIUM HIGH

SIZE-AND-TYPE OF COMMUNITY RURAL CITY

04007

EXERCISE: 04007

Compass 7.

RESPONSE: 00 AGE: 17 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

04007

400003-230

NATION SOUTH WEST CENTRAL EAST

SEX MALE FEMALE

RACE BLACK WHITE

PARENTAL EDUCATION 9TH 10TH 11TH 12TH

LOW EXTREME SMALL MEDIUM HIGH

SIZE-AND-TYPE OF COMMUNITY RURAL CITY

04007

RESPONSE: 04\* Correct response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

404003-234 UNB08

404003-234 UNB08

| NATION | SOUTH | REGION | NORTH | SEX | RACE | PARTIAL EDUCATION | POST | LOW  | EXTREME | SMALL | MEDIUM | HIGH  | URBAN | HIGH |      |         |      |      |        |
|--------|-------|--------|-------|-----|------|-------------------|------|------|---------|-------|--------|-------|-------|------|------|---------|------|------|--------|
|        |       |        |       |     |      |                   |      |      |         |       |        |       |       |      | WEST | CENTRAL | EAST | MALE | FEMALE |
| 16.7   | 0.5   | 2.0    | -4.2* | 2.6 | -0.6 | 0.7               | 4.7  | -1.1 | 2.1     | -0.2  | -1.7   | -2.4* | 7.3*  | -3.5 | -3.0 | -1.0    | 4.3  | 2.9  | -0.1   |
| 2.2    | 2.4   | 1.9    | 2.1   | 0.9 | 0.9  | 3.5               | 0.7  | 3.5  | 3.2     | 1.0   | 1.0    | 3.2   | 3.2   | 3.3  | 1.6  | 3.3     | 3.9  | 4.2  | 2.6    |
| 1.2    | 2.5   | 2.8    | 2.3   | 1.4 | 1.6  | 3.7               | 1.2  | 5.9  | 3.3     | 1.5   | 1.4    | 3.3   | 3.3   | 3.4  | 1.7  | 3.7     | 4.3  | 4.3  | 2.9    |

AGP: 17

|      |     |     |      |      |     |      |      |       |      |     |      |       |     |      |      |      |      |     |     |
|------|-----|-----|------|------|-----|------|------|-------|------|-----|------|-------|-----|------|------|------|------|-----|-----|
| 18.3 | 2.2 | 2.0 | -1.4 | -2.2 | 2.1 | -1.8 | 8.5* | -1.4* | 8.6* | 0.8 | -0.8 | -2.6* | 1.2 | -5.0 | -0.9 | -0.5 | -0.1 | 0.6 | 3.9 |
| 2.6  | 2.9 | 2.1 | 2.1  | 1.1  | 1.3 | 3.9  | 0.7  | 3.2   | 2.6  | 1.6 | 0.9  | 2.6   | 2.7 | 2.7  | 2.0  | 4.9  | 4.7  | 4.8 | 3.9 |
| 1.4  | 3.1 | 3.6 | 2.3  | 2.2  | 2.2 | 1.5  | 4.3  | 1.5   | 3.4  | 2.9 | 2.3  | 1.5   | 2.5 | 2.6  | 2.0  | 4.9  | 4.9  | 4.3 | 3.7 |

AGP: Ad

|      |     |     |      |      |     |      |       |       |       |     |      |        |       |      |     |      |     |     |        |
|------|-----|-----|------|------|-----|------|-------|-------|-------|-----|------|--------|-------|------|-----|------|-----|-----|--------|
| 50.6 | 1.9 | 1.1 | -2.2 | -0.1 | 1.1 | -1.0 | 13.4* | -2.5* | 12.8* | 2.5 | -2.2 | -16.4* | 10.1* | -0.4 | 1.5 | -2.2 | 7.0 | 2.8 | -17.7* |
| 2.2  | 3.4 | 3.5 | 3.6  | 4.1  | 1.4 | 4.8  | 0.8   | 1.9   | 3.1   | 3.1 | 2.1  | 2.2    | 4.1   | 8.0  | 3.1 | 4.8  | 4.6 | 3.4 | 4.0    |
| 2.2  | 3.4 | 3.9 | 4.5  | 4.8  | 2.3 | 2.8  | 5.7   | 2.2   | 3.1   | 3.6 | 2.8  | 2.9    | 4.4   | 8.8  | 3.7 | 4.6  | 5.4 | 3.8 | 4.6    |

RESPONSE: 02\* Correct response.

|      |       |      |      |      |      |     |       |      |      |     |      |     |     |      |     |     |      |     |     |
|------|-------|------|------|------|------|-----|-------|------|------|-----|------|-----|-----|------|-----|-----|------|-----|-----|
| 16.6 | -3.8* | -0.2 | 3.3* | -0.1 | -0.9 | 1.0 | -8.7* | 0.8* | -5.0 | 1.9 | 2.5* | 1.4 | 0.4 | -2.7 | 0.5 | 0.3 | -1.6 | 2.1 | 0.4 |
| 16.6 | 1.9   | 1.5  | 1.5  | 1.6  | 1.1  | 1.2 | 1.7   | 0.3  | 2.8  | 3.4 | 1.2  | 1.1 | 2.2 | 1.9  | 1.3 | 1.5 | 1.5  | 2.1 | 3.9 |
| 0.9  | 1.8   | 1.6  | 1.8  | 1.9  | 1.6  | 1.3 | 1.7   | 1.1  | 2.8  | 3.5 | 1.7  | 1.4 | 2.2 | 1.8  | 1.5 | 1.5 | 3.5  | 4.0 | 3.5 |

AGP: 17

|      |      |      |     |      |     |      |       |      |      |     |      |     |      |     |       |      |     |     |      |
|------|------|------|-----|------|-----|------|-------|------|------|-----|------|-----|------|-----|-------|------|-----|-----|------|
| 11.9 | -2.2 | -1.2 | 9.1 | 3.0* | 0.9 | -0.7 | -8.3* | 0.8* | -3.6 | 0.7 | -0.4 | 0.9 | -1.7 | 0.1 | -2.3* | -1.8 | 2.7 | 0.8 | 6.2* |
| 1.6  | 1.4  | 1.4  | 1.4 | 1.4  | 0.7 | 0.6  | 1.6   | 0.3  | 2.0  | 1.6 | 1.3  | 0.9 | 1.8  | 1.9 | 1.1   | 1.9  | 2.6 | 2.1 | 2.0  |
| 0.8  | 1.7  | 1.7  | 1.7 | 1.6  | 1.2 | 0.8  | 1.5   | 0.9  | 2.0  | 1.7 | 1.5  | 1.3 | 1.6  | 2.0 | 1.3   | 2.1  | 2.5 | 2.2 | 2.3  |

AGP: Ad

|     |     |       |     |     |      |     |       |      |       |      |      |      |       |      |      |      |      |      |       |
|-----|-----|-------|-----|-----|------|-----|-------|------|-------|------|------|------|-------|------|------|------|------|------|-------|
| 9.2 | 0.4 | -3.1* | 0.5 | 2.3 | -0.2 | 0.2 | -5.8* | 0.9* | -2.8* | -1.2 | -1.3 | 9.4* | -5.8* | -0.9 | -0.9 | -0.5 | -3.3 | -0.8 | 11.0* |
| 9.2 | 1.3 | 1.3   | 1.7 | 1.6 | 0.9  | 0.9 | 1.3   | 0.4  | 1.2   | 1.6  | 1.3  | 1.9  | 1.4   | 2.2  | 1.3  | 2.9  | 2.2  | 2.1  | 3.0*  |
| 0.9 | 1.2 | 1.3   | 2.2 | 1.9 | 1.3  | 1.3 | 1.3   | 1.0  | 1.5   | 1.6  | 1.4  | 2.4  | 1.3   | 2.4  | 1.5  | 3.2  | 2.3  | 2.2  | 3.2   |

AGP: 13 Incorrect responses.

|      |      |      |     |      |       |      |      |     |      |      |      |     |        |      |     |      |      |      |        |
|------|------|------|-----|------|-------|------|------|-----|------|------|------|-----|--------|------|-----|------|------|------|--------|
| 64.4 | 3.5  | -1.4 | 1.2 | -3.3 | 0.8   | -0.8 | -2.3 | 0.6 | 1.7  | -1.4 | -0.3 | 2.1 | -11.2* | 8.4* | 2.9 | -0.1 | -3.1 | -2.8 | 0.1    |
| 1.3  | 2.7  | 3.1  | 2.2 | 2.5  | 1.9   | 1.7  | 4.3  | 1.4 | 6.9  | 4.6  | 2.1  | 1.5 | 4.2    | 4.1  | 1.9 | 3.9  | 4.0  | 4.8  | 3.4    |
| 66.6 | -1.0 | -1.2 | 3.0 | -1.4 | -2.6* | 2.2* | -6.2 | 1.3 | -6.3 | -4.9 | 2.8  | 2.7 | -0.8   | -0.3 | 4.1 | 3.2  | -2.6 | -0.9 | -10.2* |
| 1.6  | 3.9  | 3.6  | 2.9 | 2.7  | 2.3   | 1.7  | 4.9  | 1.7 | 3.5  | 3.1  | 2.4  | 2.1 | 4.0    | 5.9  | 2.7 | 4.1  | 4.8  | 5.0  | 4.0    |

AGP: Ad

|      |      |      |     |     |      |     |        |      |        |      |      |       |      |     |      |     |      |      |      |
|------|------|------|-----|-----|------|-----|--------|------|--------|------|------|-------|------|-----|------|-----|------|------|------|
| 36.6 | -4.4 | -0.6 | 3.4 | 0.3 | -0.8 | 0.8 | -10.9* | 2.3* | -10.9* | -1.3 | 3.8* | 11.2* | -6.6 | 0.5 | -0.1 | 2.0 | -1.9 | -2.7 | 7.7* |
| 1.7  | 3.2  | 3.2  | 2.8 | 4.3 | 2.1  | 2.4 | 4.9    | 1.8  | 2.2    | 3.6  | 2.5  | 2.5   | 4.0  | 6.4 | 3.0  | 2.6 | 4.9  | 4.3  | 3.6  |

RESPONSE: DX I don't know.

|     |      |     |      |     |      |       |     |       |     |      |       |       |     |      |      |      |     |       |      |
|-----|------|-----|------|-----|------|-------|-----|-------|-----|------|-------|-------|-----|------|------|------|-----|-------|------|
| 2.2 | -0.2 | 0.4 | -0.3 | 0.9 | 0.8* | -0.9* | 2.3 | -0.3  | 1.1 | -0.4 | -0.4  | -1.1* | 3.4 | -1.2 | -0.3 | 0.8  | 0.3 | -2.2* | -0.5 |
| 0.6 | 0.7  | 0.8 | 1.0  | 1.2 | 0.3  | 0.3   | 1.3 | 0.2   | 1.2 | 0.5  | 0.5   | 0.5   | 3.9 | 0.9  | 0.8  | 1.3  | 1.3 | 0.6   | 1.6  |
| 3.3 | 0.9  | 0.4 | -1.6 | 0.6 | -0.4 | 0.3   | 1.9 | -0.7* | 1.4 | 3.4* | -1.7* | -1.0* | 1.2 | 5.2  | -0.9 | -0.9 | 1.0 | -2.3* | 0.1  |
| 0.7 | 1.9  | 1.4 | 0.7  | 1.3 | 0.7  | 0.7   | 2.4 | 0.5   | 1.4 | 1.5  | 0.5   | 3.6   | 2.4 | 4.1  | 0.9  | 1.0  | 2.2 | 0.9   | 1.8  |

AGP: 17

|     |     |     |      |     |      |     |     |       |     |      |       |       |     |     |      |      |     |       |     |
|-----|-----|-----|------|-----|------|-----|-----|-------|-----|------|-------|-------|-----|-----|------|------|-----|-------|-----|
| 3.3 | 0.9 | 0.4 | -1.6 | 0.6 | -0.4 | 0.3 | 1.9 | -0.7* | 1.4 | 3.4* | -1.7* | -1.0* | 1.2 | 5.2 | -0.9 | -0.9 | 1.0 | -2.3* | 0.1 |
| 0.7 | 1.9 | 1.4 | 0.7  | 1.3 | 0.7  | 0.7 | 2.4 | 0.5   | 1.4 | 1.5  | 0.5   | 3.6   | 2.4 | 4.1 | 0.9  | 1.0  | 2.2 | 0.9   | 1.8 |

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| NATION | REGION |              | SEX   |      | RACE |        | PAPER |       | EDUCATION |         | INCOME   |         | SIZE AND TYPE OF COMMUNITY |               |       |        |            |
|--------|--------|--------------|-------|------|------|--------|-------|-------|-----------|---------|----------|---------|----------------------------|---------------|-------|--------|------------|
|        | SOUTH  | WEST-CENTRAL | NORTH | EAST | MALE | FEMALE | BLACK | WHITE | NO HS     | SOME HS | SOME COL | POST HS | TOP                        | EXTREME SMALL | SMALL | MEDIUM | MAIN URBAN |

FACTS: 04b10

Composr: 10.

RESPONSE: 07H AGE: 17 Incorrect responses.

|               |      |      |      |     |     |      |     |      |      |      |      |     |     |      |     |     |     |      |     |       |
|---------------|------|------|------|-----|-----|------|-----|------|------|------|------|-----|-----|------|-----|-----|-----|------|-----|-------|
| DELTA-P       | 58.8 | -1.3 | -1.1 | 2.8 | 0.6 | -1.5 | 1.2 | -7.2 | 1.4* | -3.9 | -0.7 | 1.1 | 2.1 | -3.5 | 4.1 | 2.0 | 3.8 | -4.4 | 2.4 | -7.0* |
| STD ERR OF DP | 3.0  | 2.7  | 2.1  | 2.1 | 2.1 | 1.3  | 1.1 | 3.7  | 0.4  | 3.4  | 2.9  | 2.0 | 1.7 | 4.2  | 4.3 | 2.0 | 3.8 | 4.4  | 1.8 | 3.2   |
| STD ERR OF P  | 1.4  | 3.4  | 3.3  | 2.4 | 2.2 | 2.0  | 1.8 | 4.1  | 1.5  | 3.9  | 3.1  | 2.3 | 2.2 | 4.3  | 4.3 | 2.3 | 4.5 | 4.6  | 5.1 | 3.2   |
| AGE: 17       |      |      |      |     |     |      |     |      |      |      |      |     |     |      |     |     |     |      |     |       |

RESPONSE: 07H AGE: 17 Incorrect responses.

|               |      |      |      |      |      |      |     |       |      |       |     |     |      |      |     |      |      |     |      |       |
|---------------|------|------|------|------|------|------|-----|-------|------|-------|-----|-----|------|------|-----|------|------|-----|------|-------|
| DELTA-P       | 31.0 | -2.4 | -4.3 | 6.2* | -0.9 | -0.4 | 0.3 | -8.7* | 1.8* | -6.8* | 1.5 | 1.8 | 6.7* | -4.9 | 4.4 | -1.5 | -3.0 | 0.5 | -2.4 | 10.1* |
| STD ERR OF DP | 1.6  | 3.1  | 2.3  | 2.8  | 2.5  | 1.2  | 1.2 | 3.9   | 0.6  | 1.7   | 2.3 | 1.8 | 2.0  | 4.3  | 6.7 | 2.6  | 2.6  | 4.4 | 2.6  | 3.5   |
| STD ERR OF P  | 0.6  | 3.5  | 2.4  | 3.7  | 2.6  | 1.8  | 2.2 | 4.2   | 1.8  | 2.5   | 3.2 | 1.9 | 2.8  | 4.4  | 7.3 | 2.9  | 2.3  | 4.8 | 2.7  | 3.9   |
| AGE: 17       |      |      |      |      |      |      |     |       |      |       |     |     |      |      |     |      |      |     |      |       |

RESPONSE: 07H AGE: 17 Incorrect responses.

|               |     |     |     |      |     |      |     |     |       |     |      |       |       |     |     |      |      |     |       |     |
|---------------|-----|-----|-----|------|-----|------|-----|-----|-------|-----|------|-------|-------|-----|-----|------|------|-----|-------|-----|
| DELTA-P       | 3.6 | 0.5 | 0.2 | -1.3 | 0.9 | -0.5 | 0.4 | 2.1 | -0.7* | 0.6 | 3.3* | -1.2* | -1.1* | 2.4 | 4.3 | -0.6 | -1.3 | 1.1 | -2.8* | 0.2 |
| STD ERR OF DP | 1.5 | 1.2 | 0.9 | 1.2  | 1.2 | 0.4  | 0.4 | 1.8 | 0.3   | 1.1 | 1.2  | 0.9   | 0.5   | 2.6 | 3.6 | 0.9  | 1.0  | 1.3 | 2.4   | 1.8 |
| STD ERR OF P  | 0.7 | 1.7 | 1.4 | 0.8  | 1.4 | 0.7  | 0.8 | 2.2 | 0.5   | 1.3 | 1.6  | 0.6   | 0.7   | 2.9 | 3.9 | 0.9  | 0.9  | 2.6 | 0.7   | 2.0 |
| AGE: 17       |     |     |     |      |     |      |     |     |       |     |      |       |       |     |     |      |      |     |       |     |

RESPONSE: 07H AGE: 17 Incorrect responses.

|               |     |     |      |       |       |     |      |     |      |     |     |      |      |     |     |     |      |      |     |      |
|---------------|-----|-----|------|-------|-------|-----|------|-----|------|-----|-----|------|------|-----|-----|-----|------|------|-----|------|
| DELTA-P       | 4.3 | 2.3 | 3.4* | -2.0* | -3.1* | 0.1 | -0.1 | 2.3 | -0.6 | 0.9 | 0.3 | -0.3 | -1.4 | 2.2 | 0.1 | 0.3 | -0.2 | -1.7 | 0.3 | -1.0 |
| STD ERR OF DP | 2.1 | 1.4 | 1.4  | 1.0   | 0.8   | 0.4 | 0.4  | 1.9 | 0.3  | 0.9 | 1.1 | 1.0  | 0.9  | 2.7 | 1.9 | 1.0 | 1.6  | 1.5  | 1.5 | 1.9  |
| STD ERR OF P  | 0.8 | 2.5 | 1.7  | 0.9   | 0.5   | 0.8 | 0.9  | 1.8 | 0.9  | 1.2 | 1.3 | 1.2  | 1.2  | 2.6 | 2.0 | 1.3 | 1.8  | 1.4  | 1.6 | 1.8  |
| AGE: 17       |     |     |      |       |       |     |      |     |      |     |     |      |      |     |     |     |      |      |     |      |

RESPONSE: 00 No response.

|               |      |     |     |      |     |     |      |      |       |     |     |      |       |     |      |      |      |     |     |      |
|---------------|------|-----|-----|------|-----|-----|------|------|-------|-----|-----|------|-------|-----|------|------|------|-----|-----|------|
| DELTA-P       | 13.3 | 1.1 | 1.7 | -2.8 | 0.7 | 0.6 | -0.6 | 9.1* | -1.4* | 1.9 | 1.6 | -0.1 | -3.9* | 7.3 | -1.5 | -2.0 | -1.3 | 4.9 | 1.0 | -2.1 |
| STD ERR OF DP | 2.0  | 2.0 | 1.8 | 1.9  | 1.9 | 0.8 | 0.8  | 3.7  | 0.5   | 3.1 | 2.8 | 1.0  | 0.9   | 4.2 | 2.5  | 1.3  | 2.2  | 3.8 | 3.9 | 2.8  |
| STD ERR OF P  | 1.1  | 2.3 | 2.0 | 2.3  | 2.1 | 1.4 | 1.3  | 4.0  | 1.1   | 3.4 | 3.1 | 1.6  | 1.2   | 4.4 | 2.5  | 1.4  | 2.5  | 4.2 | 4.0 | 3.1  |
| AGE: 17       |      |     |     |      |     |     |      |      |       |     |     |      |       |     |      |      |      |     |     |      |

RESPONSE: 03\* Correct response.

|               |      |      |      |      |      |      |      |        |      |      |       |      |       |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|------|-------|------|-------|------|-------|------|------|------|------|------|
| DELTA-P       | 28.9 | -3.4 | 1.7  | 1.1  | 0.2  | -1.6 | 1.6  | -10.2* | 1.2* | -1.8 | -7.8* | -2.5 | -5.2* | -5.7 | -6.2* | -0.6 | -0.9 | 2.2  | 1.4  | 6.3* |
| STD ERR OF DP | 1.8  | 1.5  | 1.9  | 1.7  | 1.7  | 1.1  | 1.1  | 2.7    | 0.4  | 4.9  | 2.9   | 1.5  | 1.2   | 4.0  | 4.2   | 1.7  | 3.0  | 3.3  | 3.7  | 2.6  |
| STD ERR OF P  | 28.9 | 25.5 | 30.6 | 30.0 | 29.0 | 30.5 | 30.5 | 18.6   | 30.1 | 27.1 | 21.1  | 26.3 | 34.1  | 23.2 | 22.7  | 24.5 | 27.9 | 31.1 | 30.3 | 35.1 |
| AGE: 17       |      |      |      |      |      |      |      |        |      |      |       |      |       |      |       |      |      |      |      |      |

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|               |      |       |      |      |      |      |      |        |      |        |      |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 35.5 | -4.6* | -3.1 | 2.1  | 4.5* | 1.7  | -1.4 | -10.8* | 2.2* | -13.4* | -3.6 | 0.3  | 5.1* | 3.4  | -4.7 | -2.6 | -1.3 | -0.3 | 6.5* | 2.8  |
| STD ERR OF DP | 1.9  | 1.8   | 1.8  | 1.9  | 1.9  | 1.4  | 1.4  | 3.3    | 0.7  | 2.3    | 2.7  | 1.7  | 1.4  | 2.8  | 4.2  | 1.7  | 3.0  | 3.5  | 2.9  | 3.6  |
| STD ERR OF P  | 35.5 | 30.9  | 32.4 | 37.6 | 39.9 | 37.1 | 38.1 | 28.7   | 37.7 | 22.1   | 31.9 | 35.8 | 40.6 | 30.9 | 30.7 | 32.9 | 34.2 | 35.1 | 41.9 | 38.2 |
| AGE: 17       |      |       |      |      |      |      |      |        |      |        |      |      |      |      |      |      |      |      |      |      |



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EXPIRE:UBH11  
Composer 11.

RESPONSE: 03\* AGZ: AD Correct response.  
DELTA-P 32.6 -0.9\* 0.8 5.1\* 1.6 -0.2 0.2 -17.0\* 2.9\* -10.0\* -3.0 5.5\* 9.8\* -9.7\* -1.8 -3.3 3.0 -6.1 4.5 11.4\*  
STD ERR OF DP 2.9 2.4 3.2 3.4 0.6 1.5 1.4 3.4 0.6 2.0 2.9 1.8 2.3 3.4 3.8 2.5 4.1 4.6 2.6 3.3  
P-VALUE 32.6 27.7 33.4 37.7 34.2 32.4 32.8 15.6 35.5 22.6 29.6 38.1 42.4 22.9 30.8 29.3 35.6 28.5 37.1 44.0  
STD ERR OF P 1.7 3.1 4.0 2.6 3.7 2.1 2.4 3.6 1.7 1.9 3.1 2.6 3.2 3.3 3.8 3.0 4.3 5.3 2.9 3.6

RESPONSE: 01\* AGZ: 13 Incorrect responses.  
DELTA-P 55.8 2.5 -2.8 1.9 -1.8 0.2 -0.2 -0.8 0.3 -1.4 6.4 2.8 -0.2 -4.2 8.6\* 2.9 1.5 -7.9\* -0.4 -3.4  
STD ERR OF DP 2.1 1.8 1.8 1.8 1.8 1.1 1.2 3.5 0.5 5.4 3.6 1.8 1.4 4.2 2.5 1.7 2.9 3.0 3.1 2.5  
STD ERR OF P 1.1 2.4 2.0 2.3 2.1 1.6 1.5 3.6 1.2 5.7 3.9 2.1 1.6 4.5 2.2 2.1 3.1 3.3 3.2 2.5

AGZ: 17  
DELTA-P 48.1 0.9 0.4 0.6 -1.9 -1.8 1.5 -3.6 0.7 0.8 -2.0 2.5 -0.5 -6.2\* 2.4 3.4 3.6 -3.8 -3.3 -3.3  
STD ERR OF DP 1.2 2.6 2.5 2.4 2.3 1.6 1.7 3.8 1.3 3.3 3.1 2.5 1.6 2.7 0.8 1.9 3.5 4.1 4.1 3.5  
STD ERR OF P 1.5 3.0 2.1 3.4 2.6 1.6 1.6 2.2 1.6 2.3 3.9 1.9 2.4 3.1 4.2 2.6 1.6 5.5 2.6 4.1

AGZ: AD  
DELTA-P 24.4 0.3 -3.5 3.2 -0.5 -1.9 1.9 -5.3 1.0 -5.4\* 4.6 0.8 2.9 -3.2 0.1 1.9 -2.1 2.3 -3.0 1.8  
STD ERR OF DP 2.7 2.0 2.6 2.4 2.1 1.2 1.2 3.1 0.6 1.8 3.3 1.4 2.1 2.8 3.9 2.0 1.9 5.1 2.3 3.7  
STD ERR OF P 1.5 3.0 2.1 3.4 2.6 1.5 1.6 2.2 1.6 2.3 3.9 1.9 2.4 3.1 4.2 2.6 1.6 5.5 2.6 4.1

RESPONSE: DK AGZ: 13 I don't know.  
DELTA-P 2.0 -0.2 -0.6 -0.2 1.0 0.8\* -0.8\* 1.9 -0.2 1.3 -0.2 -0.2 -1.1\* 2.6 -1.0 -0.3 0.8 0.8 -2.0\* -0.7  
STD ERR OF DP 0.7 0.7 0.7 0.7 1.1 0.9 0.9 1.2 0.1 1.1 0.8 0.5 0.4 3.5 0.9 0.7 1.3 1.7 0.5 0.8  
STD ERR OF P 0.5 0.6 0.7 1.2 1.4 0.7 0.5 1.5 0.5 1.3 1.0 0.5 0.3 3.8 0.7 0.7 1.4 1.9 0.0 0.6

AGZ: 17  
DELTA-P 3.1 1.2 0.3 -1.4 0.3 -0.5 0.4 2.4 -0.8\* 0.9 3.2\* -1.5\* -1.2\* 0.9 5.4 -0.7 -1.2 1.3 -2.2\* -0.2  
STD ERR OF DP 1.6 1.0 0.8 1.1 0.4 0.3 0.3 2.0 0.4 1.1 1.2 0.5 0.5 2.0 4.1 0.8 0.9 2.5 0.8 1.5  
STD ERR OF P 0.6 1.4 1.2 0.7 1.2 0.7 0.7 2.4 0.5 1.2 1.5 0.5 0.5 2.2 4.4 0.8 0.8 2.7 0.7 1.6

AGZ: AD  
DELTA-P 3.2 1.9 2.1\* -1.3 -2.3\* -0.1 0.1 2.6 -0.6\* 1.3 -0.6 -0.5 -1.0 2.1 0.9 -0.1 0.5 -1.3 0.3 -1.6  
STD ERR OF DP 1.5 1.0 0.8 0.6 0.6 0.3 0.3 1.6 0.2 0.8 0.7 0.7 0.6 2.3 1.8 0.7 1.3 1.3 1.4 0.9  
STD ERR OF P 0.6 1.8 1.1 0.5 0.4 0.6 0.6 1.7 0.6 1.1 0.9 0.8 0.9 2.3 2.0 0.8 1.4 1.4 1.6 1.1

EXPIRE:UBH12  
Composer 12.  
RESPONSE: 09 AGZ: 13 No response.  
DELTA-P 19.0 0.0 2.6 -3.4 1.4 -0.5 0.5 5.2 -1.2 1.8 3.5 -1.0 -2.7\* 7.3 -3.4 -3.4 -0.3 3.8 0.1 2.0  
STD ERR OF DP 2.3 3.0 2.2 2.1 2.1 0.9 1.0 3.3 0.8 5.3 2.9 1.2 1.0 4.1 3.5 1.5 4.2 4.2 4.3 3.0  
STD ERR OF P 1.4 2.5 3.6 2.6 2.3 1.6 1.8 3.4 1.3 6.0 3.2 2.0 1.3 4.2 3.7 1.7 5.0 4.6 4.4 3.0

AGZ: 17  
DELTA-P 23.4 1.6 2.9 -3.2 -0.5 2.1 -1.8 8.4\* -1.6\* 10.4\* -0.2 -2.2 -1.3 2.7 -9.2\* -2.5 -1.5 -2.4 8.2 6.0  
STD ERR OF DP 3.1 3.0 2.7 2.6 2.6 1.8 1.8 3.9 0.7 3.6 2.3 1.6 1.2 3.3 2.7 2.1 4.6 4.8 7.3 4.0  
STD ERR OF P 1.7 3.4 4.0 3.2 2.8 2.5 1.8 4.2 1.9 3.8 3.0 2.5 2.2 3.3 2.5 2.3 5.4 5.1 4.8 4.1

AGZ: AD  
DELTA-P 59.7 0.2 2.2 -3.0 1.3 0.7 -0.6 8.6 -1.7\* 8.5\* 0.3 -0.1 -11.9\* 5.5 -6.5 1.7 -0.7 5.7 5.3 -15.3\*  
STD ERR OF DP 3.8 3.6 3.9 3.8 3.8 1.3 1.3 4.7 0.7 2.0 3.0 2.0 2.2 4.0 2.9 3.1 5.2 3.0 3.3 4.7  
STD ERR OF P 2.2 4.0 4.0 5.0 4.2 2.4 2.8 5.3 2.4 3.2 3.4 2.7 3.1 4.2 6.7 4.1 5.4 3.2 3.3 4.7

RESPONSE: 01\* AGZ: 13 Correct response.  
DELTA-P 20.2 -1.0 3.8\* -2.6 0.3 -0.8 0.9 16.0\* 0.4 -2.3 -3.4 -0.1 1.2 0.2 -1.9 1.5 -2.3 -3.3 4.7 0.6  
STD ERR OF DP 1.7 1.7 1.7 1.7 1.8 0.8 0.9 2.4 0.5 3.4 3.0 1.5 1.4 3.7 2.3 1.6 2.5 3.3 2.8 3.7  
P-VALUE 20.2 19.2 24.7 17.7 20.5 19.4 21.1 14.3 20.6 17.9 16.9 20.2 21.5 20.4 18.4 21.7 18.0 16.9 24.9 20.6  
STD ERR OF P 1.0 1.8 1.8 2.1 2.1 1.2 1.4 2.4 1.1 3.5 3.1 1.5 1.6 3.5 3.5 2.2 2.0 2.5 2.7 3.1

404003-234 UNB12 404003-234 UNB12

14912 404003-234

404003-234

04b12

EXERCISE: 04b12

| NATION | SOUTH | WEST | CENTRAL | EAST | SEX | MALE | FEMALE | RACE | BLACK | WHITE | NO HS | SOME HS | HS GRAD | POST HS | LOW EXTENDED | NUMAL PLACES | CITY | STAND-TYPE | TYPE OF COMMUNITY | URBAN | HIGH |
|--------|-------|------|---------|------|-----|------|--------|------|-------|-------|-------|---------|---------|---------|--------------|--------------|------|------------|-------------------|-------|------|
|--------|-------|------|---------|------|-----|------|--------|------|-------|-------|-------|---------|---------|---------|--------------|--------------|------|------------|-------------------|-------|------|

Composer 12:

RESPONSE: 01\* AGZ: 17 Correct response.

|               |       |      |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-------|------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 22.3* | -0.6 | 0.4  | -0.7 | 0.8  | -0.2 | 0.1  | -6.7* | 1.2* | -5.7* | -1.5 | 1.5  | 0.9  | -0.8 | 0.4  | 0.9  | 1.5  | -5.6 | -1.3 | 1.3  |      |
| STD ERR OF DP | 2.1   | 1.7  | 1.5  | 1.5  | 1.7  | 1.2  | 1.0  | 1.7   | 0.4  | 1.5   | 1.5  | 1.4  | 2.1  | 2.1  | 3.3  | 3.1  | 3.1  | 3.3  | 2.6  | 3.0  |      |
| P-VALUE       | 22.3  | 21.7 | 22.7 | 21.6 | 23.1 | 22.1 | 22.4 | 15.6  | 23.5 | 16.2  | 20.8 | 23.9 | 23.2 | 23.2 | 21.5 | 22.7 | 23.1 | 23.8 | 16.7 | 21.0 | 23.6 |
| STD ERR OF P  | 1.0   | 2.4  | 2.0  | 1.7  | 1.9  | 1.5  | 1.4  | 1.9   | 1.1  | 2.9   | 2.8  | 1.7  | 1.5  | 2.0  | 3.3  | 3.3  | 1.9  | 3.4  | 3.6  | 2.5  | 3.3  |

AGZ: Ad

Composer 13:

RESPONSE: 01\* AGZ: 13 Incorrect responses.

|               |       |      |       |      |      |      |      |       |      |       |       |      |       |       |      |      |      |      |      |       |
|---------------|-------|------|-------|------|------|------|------|-------|------|-------|-------|------|-------|-------|------|------|------|------|------|-------|
| DELTA-P       | 13.0* | -2.7 | -4.9* | 1.5  | 5.7* | -0.2 | 0.2  | -5.3* | 1.3* | -5.2* | -5.0* | -0.8 | 11.0* | -6.1* | 0.7  | -1.4 | -0.6 | -3.7 | -1.5 | 12.8* |
| STD ERR OF DP | 2.0   | 2.0  | 1.5   | 1.8  | 2.7  | 0.7  | 0.7  | 2.3   | 0.4  | 1.5   | 1.6   | 1.4  | 2.1   | 2.3   | 2.5  | 1.7  | 3.4  | 3.6  | 2.6  | 2.0   |
| P-VALUE       | 13.0* | 10.4 | 6.1   | 14.6 | 18.7 | 12.9 | 13.2 | 7.7   | 14.4 | 7.9   | 8.1   | 12.3 | 24.0  | 7.0   | 13.7 | 11.6 | 12.4 | 9.4  | 11.6 | 25.8  |
| STD ERR OF P  | 1.2   | 2.0  | 1.5   | 2.1  | 3.4  | 1.4  | 1.4  | 2.6   | 1.3  | 1.6   | 1.4   | 1.5  | 3.0   | 2.3   | 2.5  | 1.9  | 3.6  | 3.0  | 2.1  | 3.3   |

AGZ: 17

Composer 17:

RESPONSE: 01\* AGZ: 17 Correct response.

|               |      |      |      |     |      |      |     |      |     |      |      |     |     |      |     |     |     |     |      |       |
|---------------|------|------|------|-----|------|------|-----|------|-----|------|------|-----|-----|------|-----|-----|-----|-----|------|-------|
| DELTA-P       | 51.0 | -1.9 | -3.7 | 5.4 | -0.9 | -1.7 | 1.4 | -4.0 | 1.1 | -5.3 | -1.6 | 2.4 | 1.3 | -3.3 | 3.7 | 2.4 | 1.5 | 6.6 | -4.5 | -7.7* |
| STD ERR OF DP | 2.7  | 3.1  | 2.8  | 2.7 | 2.7  | 1.5  | 1.2 | 3.9  | 0.7 | 3.8  | 3.0  | 1.8 | 1.4 | 3.5  | 6.1 | 2.2 | 4.0 | 6.6 | 9.6  | 7.0   |
| P-VALUE       | 1.7  | 2.7  | 3.7  | 3.4 | 3.1  | 2.3  | 2.0 | 4.2  | 1.8 | 3.9  | 3.5  | 2.8 | 1.9 | 4.1  | 6.4 | 2.2 | 4.5 | 5.8 | 9.0  | 3.7   |
| STD ERR OF P  | 1.7  | 2.7  | 3.7  | 3.4 | 3.1  | 2.3  | 2.0 | 4.2  | 1.8 | 3.9  | 3.5  | 2.8 | 1.9 | 4.1  | 6.4 | 2.2 | 4.5 | 5.8 | 9.0  | 3.7   |

AGZ: Ad

Composer 13:

RESPONSE: DR AGZ: 13 I don't know.

|               |     |      |      |      |     |      |       |     |       |     |     |      |       |     |      |      |     |     |       |      |
|---------------|-----|------|------|------|-----|------|-------|-----|-------|-----|-----|------|-------|-----|------|------|-----|-----|-------|------|
| DELTA-P       | 2.3 | -0.2 | -0.6 | -0.3 | 1.1 | 0.8* | -0.8* | 2.3 | -0.3* | 1.1 | 0.2 | -0.2 | -1.4* | 3.6 | -1.2 | -0.1 | 0.7 | 0.3 | -2.3* | -1.0 |
| STD ERR OF DP | 0.6 | 0.6  | 0.6  | 1.0  | 1.2 | 0.3  | 0.3   | 1.3 | 0.1   | 1.1 | 0.9 | 0.8  | 0.4   | 3.9 | 0.9  | 0.8  | 1.3 | 1.7 | 0.6   | 0.6  |
| P-VALUE       | 0.6 | 0.7  | 0.7  | 1.3  | 1.5 | 0.8  | 0.5   | 1.5 | 0.6   | 1.3 | 1.0 | 0.6  | 0.3   | 4.2 | 0.7  | 0.8  | 1.4 | 2.0 | 0.0   | 0.6  |
| STD ERR OF P  | 0.6 | 0.7  | 0.7  | 1.3  | 1.5 | 0.8  | 0.5   | 1.5 | 0.6   | 1.3 | 1.0 | 0.6  | 0.3   | 4.2 | 0.7  | 0.8  | 1.4 | 2.0 | 0.0   | 0.6  |

AGZ: 17

Composer 13:

RESPONSE: 00 AGZ: 13 No response.

|               |      |     |     |       |     |      |     |     |      |     |     |      |      |     |      |      |     |     |      |     |
|---------------|------|-----|-----|-------|-----|------|-----|-----|------|-----|-----|------|------|-----|------|------|-----|-----|------|-----|
| DELTA-P       | 20.7 | 0.6 | 3.8 | -5.0* | 1.7 | -0.8 | 0.9 | 6.3 | -1.5 | 3.5 | 1.5 | -1.5 | -1.8 | 8.4 | -5.5 | -3.2 | 0.3 | 4.3 | -0.2 | 1.0 |
| STD ERR OF DP | 2.6  | 3.3 | 2.2 | 2.2   | 2.2 | 0.9  | 1.0 | 3.8 | 0.9  | 6.0 | 2.8 | 1.1  | 1.0  | 4.2 | 3.4  | 2.0  | 4.4 | 4.3 | 4.3  | 3.1 |
| P-VALUE       | 1.5  | 2.8 | 4.1 | 2.5   | 2.2 | 1.7  | 1.9 | 3.9 | 1.3  | 6.8 | 3.3 | 1.8  | 1.4  | 4.4 | 3.4  | 2.1  | 5.1 | 4.3 | 4.2  | 3.4 |
| STD ERR OF P  | 1.5  | 2.8 | 4.1 | 2.5   | 2.2 | 1.7  | 1.9 | 3.9 | 1.3  | 6.8 | 3.3 | 1.8  | 1.4  | 4.4 | 3.4  | 2.1  | 5.1 | 4.3 | 4.2  | 3.4 |

AGZ: 17

Composer 13:

RESPONSE: 00 AGZ: 13 No response.

|               |      |     |     |      |      |     |      |       |       |      |     |      |      |     |       |      |      |      |     |     |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|------|-----|------|------|-----|-------|------|------|------|-----|-----|
| DELTA-P       | 23.7 | 3.5 | 1.4 | -3.4 | -0.4 | 1.5 | -1.2 | 10.3* | -1.6* | 4.5* | 0.2 | -1.0 | -2.1 | 3.1 | -8.3* | -1.6 | -1.7 | -2.7 | 5.4 | 5.8 |
| STD ERR OF DP | 3.3  | 3.4 | 2.4 | 2.4  | 2.6  | 1.5 | 1.3  | 4.1   | 0.7   | 3.4  | 2.7 | 1.6  | 1.3  | 3.4 | 3.0   | 2.1  | 4.5  | 4.6  | 6.6 | 4.2 |
| P-VALUE       | 1.7  | 4.1 | 4.1 | 2.7  | 2.7  | 2.5 | 1.9  | 4.5   | 1.8   | 3.7  | 3.0 | 2.5  | 2.1  | 3.4 | 3.1   | 2.4  | 5.3  | 5.1  | 7.0 | 4.2 |
| STD ERR OF P  | 1.7  | 4.1 | 4.1 | 2.7  | 2.7  | 2.5 | 1.9  | 4.5   | 1.8   | 3.7  | 3.0 | 2.5  | 2.1  | 3.4 | 3.1   | 2.4  | 5.3  | 5.1  | 7.0 | 4.2 |

AGZ: Ad

Composer 13:

RESPONSE: 01\* AGZ: 13 Correct response.

|               |      |     |     |      |      |     |      |     |       |      |     |      |        |     |      |     |     |     |     |        |
|---------------|------|-----|-----|------|------|-----|------|-----|-------|------|-----|------|--------|-----|------|-----|-----|-----|-----|--------|
| DELTA-P       | 59.9 | 0.5 | 3.5 | -3.3 | -0.0 | 0.8 | -0.7 | 9.4 | -1.9* | 9.2* | 1.0 | -0.1 | -12.9* | 5.6 | -4.8 | 1.6 | 0.9 | 6.1 | 4.5 | -16.9* |
| STD ERR OF DP | 3.8  | 3.9 | 4.0 | 4.0  | 4.2  | 1.1 | 1.2  | 4.8 | 0.7   | 2.0  | 2.9 | 2.1  | 2.2    | 4.1 | 8.4  | 3.2 | 5.2 | 3.5 | 3.1 | 4.9    |
| P-VALUE       | 2.4  | 4.0 | 4.4 | 5.0  | 4.9  | 2.4 | 2.9  | 5.5 | 2.5   | 3.1  | 3.4 | 2.9  | 1.5    | 4.2 | 8.8  | 4.2 | 5.4 | 4.1 | 3.3 | 5.5    |
| STD ERR OF P  | 2.4  | 4.0 | 4.4 | 5.0  | 4.9  | 2.4 | 2.9  | 5.5 | 2.5   | 3.1  | 3.4 | 2.9  | 1.5    | 4.2 | 8.8  | 4.2 | 5.4 | 4.1 | 3.3 | 5.5    |

AGZ: Ad

04b13 404003-234

404003-234

04b13

040003-234

040003-234

040003-234

04013

MATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | EXTREME SMALL | MEDIUM | RAIN | URBAN | HIGH  
 MOUNTAIN | GREAT PLAINS | PACIFIC | NORTHWEST | SOUTH | EAST | WEST | NORTH | SOUTH | WEST | NORTH | EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | EXTREME SMALL | MEDIUM | RAIN | URBAN | HIGH

EXERCISE: 04013

Composer 13.

RESPONSE: 05\* AGE: 13 Correct response.

|               |     |     |     |      |     |      |      |      |      |     |     |      |      |      |     |      |      |      |     |
|---------------|-----|-----|-----|------|-----|------|------|------|------|-----|-----|------|------|------|-----|------|------|------|-----|
| DELTA-P       | 0.7 | 0.4 | 0.4 | -1.4 | 0.7 | -0.7 | 2.6  | -0.3 | 5.3  | 0.7 | 0.4 | -0.2 | -2.2 | 2.4  | 1.1 | -0.3 | -1.7 | -2.4 | 1.0 |
| STD ERR OF DP | 7.6 | 1.1 | 1.1 | 1.1  | 0.6 | 0.6  | 2.0  | 0.4  | 5.3  | 1.9 | 0.9 | 0.8  | 1.3  | 3.3  | 1.0 | 1.2  | 1.1  | 1.7  | 1.7 |
| P-VALUE       | 7.6 | 8.3 | 8.0 | 6.2  | 8.3 | 7.0  | 10.2 | 7.3  | 12.9 | 8.3 | 8.0 | 7.4  | 5.4  | 10.0 | 8.7 | 7.3  | 5.9  | 5.3  | 8.6 |
| STD ERR OF P  | 0.7 | 1.2 | 1.5 | 1.4  | 1.0 | 0.8  | 2.1  | 0.7  | 5.6  | 2.0 | 1.1 | 0.9  | 1.3  | 3.4  | 1.2 | 1.1  | 1.2  | 1.8  | 1.9 |

AGE: 17

|               |      |      |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | -1.6 | -0.3 | 0.3 | 1.3  | 0.8  | -0.7 | 1.2  | 0.1  | -2.0 | -0.7 | -1.6 | 1.8  | -1.4 | -0.9 | -1.9 | 1.1  | 0.5  | -1.4 | 5.0* |
| STD ERR OF DP | 10.0 | 1.4  | 1.2 | 1.3  | 0.7  | 0.7  | 1.1  | 0.3  | 2.1  | 1.5  | 1.2  | 1.0  | 1.2  | 2.2  | 1.0  | 1.6  | 1.7  | 2.8  | 2.3  |
| P-VALUE       | 10.0 | 8.3  | 9.7 | 10.3 | 10.7 | 9.3  | 11.1 | 10.1 | 9.7  | 8.3  | 8.0  | 11.0 | 8.2  | 9.3  | 8.0  | 11.0 | 10.7 | 4.5  | 11.2 |
| STD ERR OF P  | 0.8  | 1.7  | 1.3 | 1.7  | 1.1  | 1.0  | 1.5  | 0.9  | 2.1  | 1.7  | 1.2  | 1.4  | 1.9  | 2.3  | 1.2  | 2.1  | 1.7  | 2.8  | 2.6  |

AGE: AD

|               |      |       |     |      |      |     |      |      |       |       |      |       |      |       |      |      |      |       |       |
|---------------|------|-------|-----|------|------|-----|------|------|-------|-------|------|-------|------|-------|------|------|------|-------|-------|
| DELTA-P       | -1.7 | -3.0* | 0.6 | 3.9  | -0.2 | 0.2 | -3.2 | 0.9* | -5.4* | -4.3* | -0.1 | 10.1* | -1.0 | -3.6* | -1.0 | 1.2  | -0.6 | -3.9* | 10.1* |
| STD ERR OF DP | 9.6  | 1.4   | 1.2 | 1.5  | 0.8  | 0.8 | 1.9  | 0.3  | 1.1   | 1.4   | 1.5  | 2.2   | 2.9  | 1.5   | 1.3  | 2.6  | 2.6  | 1.3   | 3.0   |
| P-VALUE       | 9.6  | 7.8   | 6.6 | 10.1 | 9.3  | 9.8 | 6.4  | 10.5 | 4.2   | 5.3   | 9.4  | 19.7  | 8.6  | 5.9   | 8.5  | 10.7 | 9.0  | 5.7   | 19.7  |
| STD ERR OF P  | 1.0  | 1.4   | 1.1 | 1.7  | 1.2  | 1.3 | 2.4  | 1.0  | 1.0   | 1.6   | 1.4  | 2.9   | 3.1  | 1.2   | 1.3  | 2.8  | 2.8  | 1.1   | 3.6   |

RESPONSE: 02H AGE: 13 Incorrect responses.

|               |      |      |      |      |      |     |        |      |       |      |     |      |      |     |     |      |      |     |      |
|---------------|------|------|------|------|------|-----|--------|------|-------|------|-----|------|------|-----|-----|------|------|-----|------|
| DELTA-P       | -1.1 | -3.8 | 4.9* | -1.2 | -0.6 | 0.7 | -11.1* | 2.1* | -10.0 | -2.7 | 1.6 | 3.1* | -8.6 | 3.8 | 2.2 | -0.7 | -3.2 | 4.7 | -1.2 |
| STD ERR OF DP | 69.5 | 2.4  | 3.3  | 1.9  | 1.0  | 1.0 | 3.8    | 0.2  | 6.2   | 2.7  | 1.5 | 1.3  | 4.7  | 4.0 | 2.0 | 4.3  | 3.6  | 4.1 | 2.9  |
| P-VALUE       | 1.4  | 2.6  | 4.2  | 2.1  | 1.9  | 1.6 | 3.5    | 1.2  | 6.9   | 3.2  | 2.1 | 1.4  | 4.8  | 4.2 | 2.1 | 5.0  | 3.8  | 4.2 | 3.0  |
| STD ERR OF P  | 1.7  | 3.7  | 4.2  | 3.0  | 2.9  | 2.3 | 4.3    | 1.9  | 4.0   | 3.0  | 2.4 | 2.3  | 3.8  | 4.9 | 2.4 | 5.4  | 4.8  | 6.0 | 3.8  |

AGE: 17

|               |      |      |     |      |      |     |        |      |       |      |      |     |      |     |     |     |     |      |        |
|---------------|------|------|-----|------|------|-----|--------|------|-------|------|------|-----|------|-----|-----|-----|-----|------|--------|
| DELTA-P       | -2.4 | -1.3 | 4.1 | -1.4 | -1.9 | 1.6 | -13.3* | 2.5* | -7.9* | -3.2 | 4.5* | 1.2 | -3.5 | 4.4 | 4.3 | 2.4 | 0.6 | -2.0 | -10.7* |
| STD ERR OF DP | 62.7 | 2.3  | 2.6 | 2.7  | 1.4  | 1.2 | 3.8    | 0.7  | 3.4   | 2.6  | 1.7  | 1.4 | 3.6  | 4.8 | 2.2 | 4.5 | 4.6 | 5.7  | 3.8    |
| P-VALUE       | 1.7  | 3.7  | 4.2 | 3.0  | 2.9  | 2.0 | 4.3    | 1.9  | 4.0   | 3.0  | 2.4  | 2.3 | 3.8  | 4.9 | 2.4 | 5.4 | 4.8 | 6.0  | 3.8    |
| STD ERR OF P  | 1.7  | 3.7  | 4.2 | 3.0  | 2.9  | 2.0 | 4.3    | 1.9  | 4.0   | 3.0  | 2.4  | 2.3 | 3.8  | 4.9 | 2.4 | 5.4 | 4.8 | 6.0  | 3.8    |

AGE: AD

|               |      |       |     |      |      |     |       |      |       |      |     |     |       |     |      |      |      |      |      |
|---------------|------|-------|-----|------|------|-----|-------|------|-------|------|-----|-----|-------|-----|------|------|------|------|------|
| DELTA-P       | -1.4 | -4.8* | 5.4 | -0.4 | -0.4 | 0.4 | -7.9* | 1.4* | -4.5* | -3.6 | 0.2 | 3.7 | -6.6* | 8.9 | -1.2 | -2.0 | -2.6 | -1.2 | 7.5* |
| STD ERR OF DP | 25.7 | 2.7   | 2.3 | 3.1  | 2.9  | 1.1 | 3.6   | 0.6  | 1.6   | 2.7  | 1.4 | 1.9 | 2.8   | 7.6 | 2.2  | 3.3  | 3.4  | 2.7  | 3.1  |
| P-VALUE       | 1.7  | 2.8   | 2.2 | 4.1  | 3.3  | 2.0 | 3.8   | 1.9  | 2.3   | 3.4  | 2.3 | 2.3 | 2.7   | 8.3 | 2.7  | 3.0  | 4.0  | 3.1  | 3.6  |
| STD ERR OF P  | 1.7  | 2.8   | 2.2 | 4.1  | 3.3  | 2.0 | 3.8   | 1.9  | 2.3   | 3.4  | 2.3 | 2.3 | 2.7   | 8.3 | 2.7  | 3.0  | 4.0  | 3.1  | 3.6  |

RESPONSE: DK AGE: 13 I don't know.

|               |      |      |      |      |      |       |     |      |     |     |      |       |     |      |      |     |     |       |      |
|---------------|------|------|------|------|------|-------|-----|------|-----|-----|------|-------|-----|------|------|-----|-----|-------|------|
| DELTA-P       | -2.2 | -0.2 | -0.4 | -0.3 | 0.9* | -0.8* | 2.2 | -0.1 | 1.2 | 0.5 | -0.5 | -1.1* | 2.4 | -0.8 | -0.1 | 0.8 | 0.6 | -2.2* | -0.9 |
| STD ERR OF DP | 0.6  | 0.7  | 0.8  | 1.0  | 1.2  | 0.3   | 1.2 | 0.1  | 1.2 | 0.9 | 0.5  | 0.4   | 3.9 | 0.9  | 0.8  | 1.3 | 1.7 | 0.6   | 0.8  |
| P-VALUE       | 0.6  | 0.7  | 0.8  | 1.3  | 1.4  | 0.8   | 1.5 | 0.5  | 1.3 | 1.1 | 0.6  | 0.4   | 4.2 | 0.8  | 0.7  | 1.4 | 2.0 | 0.0   | 0.6  |
| STD ERR OF P  | 0.6  | 0.7  | 0.8  | 1.3  | 1.4  | 0.8   | 1.5 | 0.5  | 1.3 | 1.1 | 0.6  | 0.4   | 4.2 | 0.8  | 0.7  | 1.4 | 2.0 | 0.0   | 0.6  |

AGE: 17

|               |     |     |     |      |     |      |     |       |     |      |       |      |     |     |      |      |     |      |      |
|---------------|-----|-----|-----|------|-----|------|-----|-------|-----|------|-------|------|-----|-----|------|------|-----|------|------|
| DELTA-P       | 3.7 | 0.6 | 0.2 | -1.1 | 0.5 | -0.3 | 1.9 | -0.8* | 0.4 | 3.7* | -1.9* | -0.8 | 1.8 | 4.8 | -0.8 | -1.8 | 1.6 | -1.9 | -0.0 |
| STD ERR OF DP | 0.7 | 1.6 | 1.2 | 0.9  | 1.2 | 0.4  | 2.0 | 0.4   | 1.1 | 1.3  | 0.5   | 0.5  | 2.6 | 4.1 | 0.9  | 0.9  | 2.3 | 1.3  | 2.0  |
| P-VALUE       | 0.7 | 1.5 | 1.4 | 1.0  | 1.4 | 0.8  | 2.4 | 0.6   | 1.3 | 1.6  | 0.5   | 0.8  | 2.8 | 4.4 | 0.9  | 0.8  | 2.5 | 1.3  | 2.2  |
| STD ERR OF P  | 0.7 | 1.5 | 1.4 | 1.0  | 1.4 | 0.8  | 2.4 | 0.6   | 1.3 | 1.6  | 0.5   | 0.8  | 2.8 | 4.4 | 0.9  | 0.8  | 2.5 | 1.3  | 2.2  |

AGE: AD

|               |     |     |      |       |       |      |     |      |     |      |     |      |     |      |     |     |      |     |      |
|---------------|-----|-----|------|-------|-------|------|-----|------|-----|------|-----|------|-----|------|-----|-----|------|-----|------|
| DELTA-P       | 4.9 | 2.6 | 4.2* | -2.7* | -3.4* | -0.1 | 1.7 | -0.5 | 0.6 | -0.3 | 0.0 | -0.9 | 1.9 | -0.5 | 0.6 | 0.0 | -3.0 | 0.5 | -0.7 |
| STD ERR OF DP | 0.9 | 2.2 | 2.0  | 1.1   | 1.0   | 0.4  | 2.0 | 0.3  | 1.1 | 1.3  | 1.4 | 1.2  | 2.9 | 1.9  | 1.3 | 1.7 | 1.6  | 1.4 | 2.2  |
| P-VALUE       | 0.9 | 2.6 | 2.6  | 0.9   | 0.5   | 1.1  | 4.9 | 1.1  | 1.3 | 1.3  | 1.9 | 1.5  | 2.8 | 2.0  | 1.8 | 2.1 | 1.4  | 1.5 | 2.5  |
| STD ERR OF P  | 0.9 | 2.6 | 2.6  | 0.9   | 0.5   | 1.1  | 4.9 | 1.1  | 1.3 | 1.3  | 1.9 | 1.5  | 2.8 | 2.0  | 1.8 | 2.1 | 1.4  | 1.5 | 2.5  |

EXERCISE: 04014

Composer 14.

RESPONSE: 00 AGE: 13 No response.

|               |      |     |       |     |      |     |     |      |     |     |      |      |       |      |      |      |     |      |     |
|---------------|------|-----|-------|-----|------|-----|-----|------|-----|-----|------|------|-------|------|------|------|-----|------|-----|
| DELTA-P       | -0.3 | 3.0 | -4.4* | 2.6 | -0.6 | 0.7 | 7.4 | -1.4 | 0.2 | 0.5 | -1.9 | -1.8 | 10.7* | -4.3 | -3.0 | -0.4 | 3.4 | -0.7 | 0.7 |
| STD ERR OF DP | 18.7 | 2.2 | 2.0   | 2.1 | 0.8  | 0.9 | 3.7 | 0.7  | 4.5 | 2.8 | 1.1  | 1.0  | 4.1   | 3.4  | 1.7  | 3.6  | 3.6 | 4.2  | 2.7 |
| P-VALUE       | 2.4  | 2.4 | 3.1   | 2.4 | 2.3  | 1.5 | 3.9 | 1.2  | 5.0 | 3.2 | 1.7  | 1.4  | 4.2   | 3.5  | 1.1  | 4.1  | 3.9 | 4.3  | 3.0 |
| STD ERR OF P  | 1.3  | 2.4 | 3.1   | 2.4 | 2.3  | 1.5 | 3.9 | 1.2  | 5.0 | 3.2 | 1.7  | 1.4  | 4.2   | 3.5  | 1.1  | 4.1  | 3.9 | 4.3  | 3.0 |

04014

040003-234

04014



40u003-23u

| NATION | REGION |      |         |       | SEX | RACE | PARENTAL EDUCATION |     |          | SIZE-AND-TYPE OF COMMUNITY |         |       |
|--------|--------|------|---------|-------|-----|------|--------------------|-----|----------|----------------------------|---------|-------|
|        | SOUTH  | WEST | CENTRAL | NORTH |     |      | NO HS.             | HS. | POST HS. | LOW                        | EXTREME | SMALL |

40u003-23u

RESPONSE: 00 No response.

|               |      |     |     |      |     |     |      |     |       |       |     |      |       |     |       |      |      |      |     |     |
|---------------|------|-----|-----|------|-----|-----|------|-----|-------|-------|-----|------|-------|-----|-------|------|------|------|-----|-----|
| DELTA-P       | 21.6 | 3.2 | 1.1 | -3.7 | 0.4 | 1.5 | -1.3 | 6.1 | -1.5* | 10.2* | 0.4 | -0.7 | -2.4* | 1.0 | -7.5* | -1.9 | -1.3 | -0.7 | 3.5 | 7.1 |
| STD ERR OP DP | 1.6  | 3.2 | 2.9 | 2.6  | 2.5 | 1.4 | 1.2  | 4.3 | 0.7   | 3.4   | 2.6 | 1.6  | 1.1   | 3.3 | 2.5   | 2.0  | 4.2  | 4.6  | 4.1 | 4.1 |
| STD ERR OP P  |      | 3.6 | 3.5 | 3.1  | 2.7 | 2.3 | 1.8  | 4.8 | 1.8   | 3.7   | 3.1 | 2.4  | 1.9   | 3.4 | 2.5   | 2.2  | 4.9  | 4.9  | 7.1 | 4.2 |

|               |      |     |     |      |      |     |      |       |       |       |      |      |        |     |      |     |     |      |      |        |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|-------|------|------|--------|-----|------|-----|-----|------|------|--------|
| DELTA-P       | 54.6 | 3.5 | 2.2 | -3.7 | -1.2 | 1.3 | -1.3 | 11.8* | -2.1* | 12.1* | -2.5 | -0.5 | -13.8* | 6.2 | -3.5 | 2.1 | 1.7 | -2.2 | 5.4* | -14.4* |
| STD ERR OP DP | 2.2  | 4.0 | 4.4 | 4.6  | 3.8  | 2.9 | 2.7  | 5.3   | 2.3   | 3.0   | 3.5  | 2.7  | 3.2    | 4.4 | 8.0  | 4.1 | 5.4 | 5.5  | 6.3  | 2.8    |
| STD ERR OP P  |      | 4.0 | 4.4 | 4.6  | 3.8  | 2.9 | 2.7  | 5.3   | 2.3   | 3.0   | 3.5  | 2.7  | 3.2    | 4.4 | 8.0  | 4.1 | 5.4 | 5.5  | 6.3  | 2.8    |

|               |      |      |      |      |      |      |      |      |      |       |       |     |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|-------|-------|-----|------|------|------|------|------|------|------|------|
| DELTA-P       | 14.5 | -1.9 | -1.8 | 2.5  | 0.5  | 0.7  | -0.6 | -4.8 | 1.2* | -4.0* | -4.1* | 0.1 | 2.5* | -4.0 | -2.6 | 1.1  | 3.5* | -1.4 | -2.1 | 0.3  |
| STD ERR OP DP | 14.5 | 1.0  | 1.6  | 2.5  | 0.5  | 1.0  | 0.6  | 2.4  | 0.4  | 9.8   | 1.4   | 1.2 | 1.0  | 2.3  | 2.3  | 1.2  | 1.6  | 2.5  | 2.6  | 2.2  |
| P-VALUE       | 0.8  | 12.6 | 12.6 | 17.3 | 15.8 | 13.2 | 14.0 | 15.7 | 15.0 | 9.8   | 10.5  | 1.4 | 17.0 | 10.5 | 12.0 | 15.6 | 18.0 | 13.1 | 12.5 | 14.9 |
| STD ERR OP P  |      | 1.8  | 1.2  | 1.8  | 1.7  | 1.2  | 1.2  | 2.5  | 1.0  | 2.0   | 1.6   | 1.4 | 1.4  | 2.5  | 2.3  | 1.5  | 1.6  | 2.6  | 3.0  | 2.4  |

|               |     |       |      |      |      |      |     |       |      |       |      |     |      |       |       |      |      |      |       |      |
|---------------|-----|-------|------|------|------|------|-----|-------|------|-------|------|-----|------|-------|-------|------|------|------|-------|------|
| DELTA-P       | 9.6 | -4.2* | -1.1 | -1.7 | 7.0* | -0.2 | 0.2 | -7.2* | 1.2* | -6.2* | -1.7 | 0.2 | 8.8* | -8.2* | -3.7* | 1.7  | -2.6 | 3.6  | -3.2* | 7.5* |
| STD ERR OP DP | 9.6 | 1.4   | 2.1  | 1.6  | 2.5  | 0.6  | 0.6 | 1.3   | 0.3  | 1.2   | 3.0  | 1.2 | 1.2  | 1.2   | 1.6   | 1.6  | 1.6  | 2.9  | 3.5   | 1.4  |
| P-VALUE       | 9.6 | 5.4   | 8.5  | 7.9  | 16.6 | 9.4  | 9.8 | 2.3   | 10.7 | 3.4   | 7.9  | 9.8 | 14.4 | 1.2   | 5.6   | 11.2 | 7.0  | 13.5 | 14.4  | 3.1  |
| STD ERR OP P  |     | 1.1   | 2.5  | 1.8  | 3.1  | 1.5  | 1.4 | 1.3   | 1.3  | 0.9   | 3.0  | 1.9 | 2.9  | 0.7   | 1.4   | 2.4  | 2.9  | 3.8  | 6.4   | 1.1  |

|               |      |     |      |     |      |      |     |      |      |      |     |     |     |        |     |      |      |     |     |      |
|---------------|------|-----|------|-----|------|------|-----|------|------|------|-----|-----|-----|--------|-----|------|------|-----|-----|------|
| DELTA-P       | 64.6 | 1.2 | -4.8 | 3.9 | -1.1 | -0.7 | 0.8 | -7.1 | 1.7* | -3.4 | 1.7 | 2.5 | 2.2 | -14.7* | 4.0 | 4.2* | -0.6 | 0.7 | 3.1 | -4.6 |
| STD ERR OP DP | 1.3  | 1.9 | 2.6  | 2.1 | 2.2  | 0.9  | 1.0 | 4.5  | 0.7  | 4.1  | 3.7 | 1.6 | 1.2 | 3.6    | 3.3 | 1.8  | 3.7  | 4.1 | 6.0 | 2.3  |
| STD ERR OP P  |      | 1.8 | 3.2  | 2.5 | 2.5  | 1.6  | 1.5 | 4.7  | 1.2  | 4.4  | 3.9 | 2.1 | 1.6 | 3.4    | 3.3 | 1.8  | 3.7  | 4.1 | 6.3 | 2.4  |

|               |      |      |      |     |      |      |     |      |     |      |     |     |     |     |     |     |      |     |     |       |
|---------------|------|------|------|-----|------|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-------|
| DELTA-P       | 60.3 | -2.0 | -0.2 | 2.7 | -1.2 | -1.5 | 1.3 | -5.4 | 1.1 | -5.8 | 0.6 | 2.5 | 0.6 | 1.4 | 5.1 | 2.0 | -0.8 | 0.9 | 1.3 | -8.5* |
| STD ERR OP DP | 1.5  | 3.0  | 3.0  | 2.1 | 2.4  | 1.3  | 1.3 | 3.4  | 0.6 | 4.0  | 2.9 | 1.8 | 1.5 | 3.0 | 4.6 | 2.2 | 4.7  | 4.6 | 5.4 | 3.5   |
| STD ERR OP P  |      | 3.4  | 3.8  | 2.2 | 2.7  | 2.2  | 1.6 | 3.7  | 1.7 | 4.2  | 3.2 | 2.3 | 2.2 | 3.0 | 4.6 | 2.5 | 4.7  | 4.8 | 5.8 | 3.4   |

|               |      |      |      |      |      |      |     |      |      |       |     |     |      |      |     |      |     |     |     |      |
|---------------|------|------|------|------|------|------|-----|------|------|-------|-----|-----|------|------|-----|------|-----|-----|-----|------|
| DELTA-P       | 31.5 | -2.5 | -3.2 | 6.9* | -3.1 | -1.2 | 1.1 | -7.7 | 1.6* | -7.1* | 4.1 | 1.3 | 5.7* | -0.4 | 7.2 | -3.6 | 1.0 | 0.7 | 0.3 | -2.7 |
| STD ERR OP DP | 1.7  | 2.9  | 2.9  | 3.0  | 2.5  | 1.2  | 1.2 | 4.0  | 0.7  | 1.6   | 2.8 | 1.6 | 2.3  | 4.4  | 6.8 | 2.6  | 3.0 | 3.3 | 2.0 | 6.6  |
| STD ERR OP P  |      | 3.1  | 3.4  | 3.9  | 2.6  | 1.9  | 2.2 | 4.4  | 1.8  | 4.2   | 3.4 | 2.2 | 3.1  | 4.7  | 6.8 | 2.6  | 3.0 | 3.3 | 2.3 | 6.4  |

|               |     |      |      |      |     |      |       |     |      |     |     |      |       |     |      |     |     |     |       |      |
|---------------|-----|------|------|------|-----|------|-------|-----|------|-----|-----|------|-------|-----|------|-----|-----|-----|-------|------|
| DELTA-P       | 2.3 | -0.2 | -0.5 | -0.4 | 1.1 | 0.7* | -0.8* | 1.6 | -0.2 | 1.1 | 0.1 | -0.5 | -1.0* | 2.4 | -1.2 | 0.1 | 0.7 | 0.3 | -2.3* | -0.6 |
| STD ERR OP DP | 0.6 | 0.6  | 0.6  | 1.0  | 1.5 | 0.3  | 0.3   | 1.3 | 0.1  | 1.2 | 0.9 | 0.5  | 0.4   | 3.5 | 0.7  | 0.8 | 1.4 | 2.0 | 0.6   | 1.0  |
| STD ERR OP P  |     | 0.7  | 0.8  | 1.2  | 1.5 | 0.7  | 0.5   | 1.5 | 0.5  | 1.3 | 1.1 | 0.6  | 0.4   | 3.9 | 0.7  | 0.8 | 1.4 | 2.0 | 0.6   | 0.9  |

|               |     |     |     |       |       |      |     |     |       |     |     |      |      |     |      |      |      |      |      |     |
|---------------|-----|-----|-----|-------|-------|------|-----|-----|-------|-----|-----|------|------|-----|------|------|------|------|------|-----|
| DELTA-P       | 4.1 | 3.2 | 2.2 | -1.9* | -2.7* | -0.0 | 0.0 | 3.2 | -0.7* | 1.2 | 0.1 | -1.0 | -0.7 | 2.4 | -0.1 | -0.3 | -0.1 | -1.7 | -2.1 | 0.4 |
| STD ERR OP DP | 0.8 | 2.3 | 1.2 | 0.9   | 0.9   | 0.4  | 0.4 | 1.9 | 0.3   | 0.9 | 1.1 | 0.6  | 1.0  | 2.7 | 1.9  | 1.0  | 1.7  | 2.1  | 1.6  | 0.4 |
| STD ERR OP P  |     | 2.8 | 1.4 | 0.9   | 0.6   | 0.8  | 0.9 | 2.0 | 0.8   | 1.2 | 1.3 | 0.6  | 1.4  | 2.7 | 2.0  | 1.1  | 1.6  | 1.9  | 1.9  | 2.2 |

40u003-23u

40u003-23u

40u003-23u



040003-234 UNB15

040003-214 UNB15

RESPONSE: 00 AGE: 13 No response.

DELTA-P 18.2 0.5 3.3 -4.6\* 1.8 0.9 7.4\* -1.7 1.3 1.6 -1.2 -2.0\* 6.8 -5.3 -2.7 0.7 3.6 2.6 -0.9  
 STD ERR OF DP 2.2 3.0 2.1 2.2 0.9 0.9 3.3 0.9 3.3 0.9 3.4 1.0 4.0 2.7 1.7 4.1 3.9 4.2 3.1  
 STD ERR OF P 1.4 2.3 3.7 2.4 2.3 1.4 1.8 3.4 1.2 5.9 3.4 1.4 4.2 2.6 1.7 4.8 4.2 3.4

DELTA-P 21.6 3.2 1.2 -3.3 -0.1 1.9 -1.6 9.3\* -1.4\* 9.2\* -0.6 -0.9 -1.7 3.3 -8.2\* -2.2 -0.3 0.3 1.8 6.1  
 STD ERR OF DP 3.2 3.2 3.2 3.4 2.6 1.3 1.1 4.0 0.7 3.3 2.9 1.6 1.2 3.4 2.5 2.1 4.4 4.3 4.1  
 STD ERR OF P 1.6 3.3 3.9 2.7 2.9 2.3 1.7 4.4 1.6 3.5 3.1 2.4 2.1 3.4 2.4 2.3 5.2 5.2 4.3

DELTA-P 56.2 2.3 1.7 -4.0 1.1 0.5 -0.5 12.8\* -2.4\* 10.7\* 2.0 -1.2 -14.2\* 8.2 -8.5 1.8 0.0 8.0\* 3.6 -17.6\*  
 STD ERR OF DP 3.5 3.6 3.8 4.0 1.5 1.4 4.9 0.8 2.1 3.1 2.2 2.3 4.2 7.9 3.3 5.0 2.9 3.2 4.3  
 STD ERR OF P 2.2 3.6 4.0 4.8 4.6 2.3 2.9 5.5 2.3 3.2 3.5 2.8 3.3 4.5 8.7 4.1 4.9 3.3 3.5 5.1

DELTA-P 24.0 -0.6 -2.0 2.5 -0.4 0.9 -1.0 -3.2 0.7 -5.8 2.4 -0.0 0.9 0.8 5.3 -2.0 -0.2 -4.4 0.9 4.6  
 STD ERR OF DP 2.4 2.0 2.0 2.5 1.8 0.9 0.9 3.1 0.5 2.4 2.4 1.4 1.4 3.5 3.7 1.4 1.4 3.0 2.6 3.3  
 STD ERR OF P 1.2 2.3 2.3 2.5 1.9 1.3 1.6 3.4 1.2 4.6 3.4 1.8 2.0 3.6 3.9 1.5 2.1 3.2 2.6 3.9

DELTA-P 34.0 -7.7\* -2.7 2.6 5.8\* -1.2 1.0 -15.7\* 3.0\* -11.9\* -3.7 2.8 2.7 -8.6\* -4.3 -0.3 2.6 5.4 -1.0 3.6  
 STD ERR OF DP 2.2 2.2 2.1 2.6 1.3 1.1 2.2 0.5 2.9 2.6 1.7 1.4 1.4 3.3 3.8 3.3 3.1 4.8 4.2 3.5  
 P-VALUE 34.0 26.3 31.3 36.8 39.8 32.8 35.0 18.3 37.0 22.1 30.3 36.8 36.6 25.4 29.7 37.7 36.6 39.4 32.9 37.6  
 STD ERR OF P 1.3 2.3 2.4 2.5 3.1 2.0 1.6 2.4 1.5 3.0 3.0 2.1 1.4 3.4 3.8 2.7 3.3 5.1 4.6 3.9

DELTA-P 20.9 -5.1\* -3.5 1.7 6.2 -0.1 0.1 -12.3\* 2.5\* -10.3\* -6.3\* 0.7 16.5\* -11.5\* -0.4 -2.2 1.9 -5.3 -1.3 17.6\*  
 STD ERR OF DP 1.9 1.9 1.9 2.4 1.9 2.4 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0  
 P-VALUE 1.4 1.9 2.4 1.9 4.3 1.6 1.9 2.8 1.4 1.6 2.6 1.8 3.6 3.3 2.0 2.5 5.1 4.0 2.3 5.2  
 STD ERR OF P 1.4 1.9 2.4 1.9 4.3 1.6 1.9 2.8 1.4 1.6 2.6 1.8 3.6 3.3 2.0 2.5 5.1 4.0 2.3 5.2

DELTA-P 55.5 0.3 -0.7 2.6 -2.7 -1.1 1.2 -5.7 1.1 3.4 -4.0\* 1.7 2.2 -9.9\* 1.3 4.9\* -1.3 0.1 -1.1 -3.2  
 STD ERR OF DP 2.7 3.0 2.5 2.4 1.2 1.2 3.8 0.7 5.5 3.6 1.8 1.4 4.0 4.0 3.4 2.0 4.3 3.9 5.3 3.4  
 STD ERR OF P 1.5 3.0 3.6 3.1 2.6 1.8 2.1 4.3 1.5 6.3 3.9 2.2 2.0 4.3 3.4 2.2 4.9 4.2 5.5 3.7

DELTA-P 41.0 3.9 1.1 2.2 -6.7\* -0.3 0.3 4.6 -1.0 1.6 1.1 -0.4 0.1 4.1 8.0\* 3.2 -0.6 -7.4 1.7 -9.8\*  
 STD ERR OF DP 2.6 2.4 2.3 2.7 2.7 2.0 1.7 3.8 1.6 4.1 3.2 2.3 1.8 4.6 4.0 2.6 3.8 4.5 5.0 4.2  
 STD ERR OF P 1.5 2.8 2.7 2.8 3.2 2.0 1.7 3.8 1.6 4.1 3.2 2.3 1.8 4.6 4.0 2.6 3.8 4.5 5.0 4.2

DELTA-P 18.3 -0.3 -1.7 4.8 -4.0\* -0.3 0.2 -3.4 0.4 -1.2 5.0\* 1.0 -2.1 2.0 7.1 -0.4 -1.9 -0.3 -2.8 1.1  
 STD ERR OF DP 2.0 2.0 1.8 2.5 1.8 1.0 1.0 3.3 0.5 1.5 2.3 1.5 1.6 3.4 6.5 1.4 1.9 2.3 2.3 3.0  
 STD ERR OF P 1.3 2.1 1.9 3.3 1.9 1.6 1.6 3.6 1.4 2.1 2.6 1.9 1.8 3.7 7.1 1.8 1.6 2.4 2.5 3.4

DELTA-P 2.3 -0.2 -0.6 -0.5 1.4 1.0\* -1.0\* 1.4 -0.1 1.0 0.0 -0.5 -1.1\* 2.3 -1.3 -0.1 0.8 0.7 -2.3\* -0.5  
 STD ERR OF DP 0.7 0.9 1.0 1.3 1.2 0.9 0.9 1.1 0.1 1.2 0.9 0.5 0.5 3.9 0.9 0.8 1.4 1.7 0.6 0.9  
 STD ERR OF P 0.6 0.7 1.0 1.3 1.5 0.8 0.5 1.4 0.6 1.3 1.1 0.6 0.4 4.2 0.7 0.8 1.6 2.0 0.0 0.8

DELTA-P 3.4 0.7 0.4 -1.7\* 0.9 -0.4 0.3 1.9 -0.7\* 1.1 3.3\* -1.6\* -1.0\* 1.2 4.6 -0.7 -1.2 1.8 -2.5\* 0.1  
 STD ERR OF DP 1.5 1.1 0.8 1.1 0.8 1.1 0.4 0.9 0.3 1.2 1.2 0.5 0.5 2.4 3.6 0.9 0.9 2.3 0.8 1.6  
 STD ERR OF P 0.6 1.7 1.4 0.7 1.3 0.7 0.7 2.2 0.5 1.4 1.5 0.5 0.5 2.7 3.9 0.8 0.8 2.5 0.7 2.0

RESPONSE: DK AGE: 13 I don't know.

DELTA-P 3.4 0.7 0.4 -1.7\* 0.9 -0.4 0.3 1.9 -0.7\* 1.1 3.3\* -1.6\* -1.0\* 1.2 4.6 -0.7 -1.2 1.8 -2.5\* 0.1  
 STD ERR OF DP 1.5 1.1 0.8 1.1 0.8 1.1 0.4 0.9 0.3 1.2 1.2 0.5 0.5 2.4 3.6 0.9 0.9 2.3 0.8 1.6  
 STD ERR OF P 0.6 1.7 1.4 0.7 1.3 0.7 0.7 2.2 0.5 1.4 1.5 0.5 0.5 2.7 3.9 0.8 0.8 2.5 0.7 2.0

DELTA-P 3.4 0.7 0.4 -1.7\* 0.9 -0.4 0.3 1.9 -0.7\* 1.1 3.3\* -1.6\* -1.0\* 1.2 4.6 -0.7 -1.2 1.8 -2.5\* 0.1  
 STD ERR OF DP 1.5 1.1 0.8 1.1 0.8 1.1 0.4 0.9 0.3 1.2 1.2 0.5 0.5 2.4 3.6 0.9 0.9 2.3 0.8 1.6  
 STD ERR OF P 0.6 1.7 1.4 0.7 1.3 0.7 0.7 2.2 0.5 1.4 1.5 0.5 0.5 2.7 3.9 0.8 0.8 2.5 0.7 2.0

040003-234 UNB15

040003-214 UNB15

04b15 404003-234

404003-234 04b15

| NATION | SOUTH | REGION       | NORTH | SEX         | MACR        | PARENTAL EDUCATION | POST | LOW EXTREME | STEADY-TYPE OF COMMUNITY | HIGH  |      |          |        |       |
|--------|-------|--------------|-------|-------------|-------------|--------------------|------|-------------|--------------------------|-------|------|----------|--------|-------|
|        | EAST  | WEST-CENTRAL | EAST  | MALE FEMALE | BLACK WHITE | NO HS              | HS   | HS          | METRO                    | RURAL | CITY | BIG CITY | FRINGE | METRO |

EXERCISE: 04b15

Composer 15.

|               |         |               |     |     |       |       |      |     |     |      |     |      |      |      |
|---------------|---------|---------------|-----|-----|-------|-------|------|-----|-----|------|-----|------|------|------|
| RESPONSE: DK  | AGR: Ad | I don't know. |     |     |       |       |      |     |     |      |     |      |      |      |
| DELTA-P       |         | 4.6           | 3.1 | 3.5 | -2.5* | -1.3* | -0.2 | 0.2 | 2.9 | -0.6 | 0.8 | -0.7 | -0.5 | -0.2 |
| STD ERR OF DP |         | 2.1           | 1.6 | 1.0 | 0.9   | 0.4   | 0.4  | 0.3 | 2.0 | 0.7  | 1.9 | 1.3  | 0.9  | 1.1  |
| STD ERR OF P  |         | 0.9           | 2.5 | 2.3 | 0.8   | 0.5   | 1.0  | 0.9 | 2.1 | 1.0  | 1.2 | 1.2  | 1.3  | 1.6  |

EXERCISE: 04b15

Composer 16.

|               |         |              |     |     |      |     |      |     |       |       |     |     |      |       |
|---------------|---------|--------------|-----|-----|------|-----|------|-----|-------|-------|-----|-----|------|-------|
| RESPONSE: 00  | AGR: 13 | No response. |     |     |      |     |      |     |       |       |     |     |      |       |
| DELTA-P       |         | 17.0         | 0.6 | 3.6 | -3.5 | 0.1 | -0.3 | 0.3 | 10.1* | -1.9* | 5.1 | 2.3 | -0.6 | -3.7* |
| STD ERR OF DP |         | 2.2          | 2.2 | 2.2 | 2.2  | 2.2 | 1.5  | 0.9 | 3.6   | 0.9   | 5.2 | 2.9 | 1.1  | 1.0   |
| STD ERR OF P  |         | 1.4          | 2.2 | 3.8 | 2.6  | 2.4 | 0.8  | 1.8 | 3.9   | 1.2   | 3.6 | 3.0 | 2.2  | 1.8   |

EXERCISE: 04b15

Composer 17.

|               |         |                   |      |     |     |     |     |      |       |     |     |      |      |      |
|---------------|---------|-------------------|------|-----|-----|-----|-----|------|-------|-----|-----|------|------|------|
| RESPONSE: 01* | AGR: 13 | Correct response. |      |     |     |     |     |      |       |     |     |      |      |      |
| DELTA-P       |         | 13.6              | -2.0 | 0.9 | 0.7 | 0.0 | 1.0 | -1.0 | -4.1* | 0.2 | 2.1 | -4.2 | -2.0 | 3.0* |
| STD ERR OF DP |         | 1.2               | 2.8  | 1.1 | 1.1 | 1.3 | 1.0 | 1.0  | 4.7   | 0.3 | 4.7 | 2.4  | 1.2  | 1.0  |
| STD ERR OF P  |         | 0.9               | 1.1  | 3.1 | 1.0 | 1.4 | 1.6 | 1.0  | 1.9   | 0.8 | 3.2 | 2.3  | 1.3  | 1.5  |

EXERCISE: 04b15

Composer 18.

|               |         |                   |      |       |     |     |     |      |       |      |       |       |      |      |
|---------------|---------|-------------------|------|-------|-----|-----|-----|------|-------|------|-------|-------|------|------|
| RESPONSE: 01* | AGR: 13 | Correct response. |      |       |     |     |     |      |       |      |       |       |      |      |
| DELTA-P       |         | 14.0              | -0.9 | -4.0* | 1.4 | 3.0 | 0.5 | -0.4 | -6.6* | 1.5* | -6.1* | -4.7* | -0.8 | 3.7* |
| STD ERR OF DP |         | 1.7               | 1.2  | 1.4   | 1.4 | 1.9 | 1.0 | 0.9  | 1.7   | 0.4  | 2.0   | 1.6   | 1.2  | 1.1  |
| STD ERR OF P  |         | 0.9               | 1.8  | 1.2   | 1.6 | 2.3 | 1.4 | 1.2  | 7.5   | 15.6 | 7.9   | 9.4   | 13.3 | 17.8 |

EXERCISE: 04b15

Composer 19.

|               |         |                   |       |      |      |     |     |      |       |      |       |       |      |       |
|---------------|---------|-------------------|-------|------|------|-----|-----|------|-------|------|-------|-------|------|-------|
| RESPONSE: 01* | AGR: 13 | Correct response. |       |      |      |     |     |      |       |      |       |       |      |       |
| DELTA-P       |         | 15.4              | -4.6* | -1.9 | -0.3 | 6.5 | 0.7 | -0.7 | -8.6* | 1.7* | -8.8* | -7.7* | 0.1  | 16.0* |
| STD ERR OF DP |         | 2.1               | 2.1   | 1.9  | 1.9  | 2.1 | 1.0 | 1.0  | 1.9   | 0.4  | 1.4   | 1.8   | 1.6  | 2.7   |
| STD ERR OF P  |         | 1.4               | 2.1   | 2.0  | 4.4  | 4.4 | 1.6 | 1.9  | 6.7   | 7.7  | 6.7   | 7.7   | 15.5 | 31.4  |

EXERCISE: 04b15

Composer 20.

|               |         |                   |      |     |     |      |      |     |      |     |      |     |      |      |
|---------------|---------|-------------------|------|-----|-----|------|------|-----|------|-----|------|-----|------|------|
| RESPONSE: 01* | AGR: 13 | Correct response. |      |     |     |      |      |     |      |     |      |     |      |      |
| DELTA-P       |         | 64.3              | -3.3 | 2.6 | 1.7 | -1.6 | -1.2 | 1.0 | -6.3 | 1.0 | -5.7 | 0.9 | 4.0* | -0.5 |
| STD ERR OF DP |         | 2.7               | 3.2  | 2.3 | 3.1 | 3.8  | 1.3  | 1.1 | 4.2  | 0.7 | 3.4  | 3.1 | 1.7  | 1.4  |
| STD ERR OF P  |         | 1.7               | 2.7  | 4.0 | 2.3 | 3.8  | 2.2  | 1.9 | 4.6  | 1.8 | 3.6  | 3.2 | 2.4  | 2.3  |

EXERCISE: 04b15

Composer 21.

|               |         |                   |      |      |      |      |      |     |        |      |       |      |      |      |
|---------------|---------|-------------------|------|------|------|------|------|-----|--------|------|-------|------|------|------|
| RESPONSE: 01* | AGR: 13 | Correct response. |      |      |      |      |      |     |        |      |       |      |      |      |
| DELTA-P       |         | 33.6              | -3.4 | -3.0 | 7.5* | -3.1 | -1.6 | 1.6 | -10.9* | 1.7* | -4.2* | 8.6* | 3.4* | -3.4 |
| STD ERR OF DP |         | 2.9               | 2.4  | 2.4  | 2.4  | 3.4  | 1.5  | 1.4 | 4.2    | 0.7  | 3.2   | 3.2  | 1.5  | 2.1  |
| STD ERR OF P  |         | 1.6               | 3.1  | 2.5  | 2.8  | 4.2  | 2.0  | 2.4 | 4.3    | 1.8  | 2.2   | 3.8  | 2.3  | 2.7  |

EXERCISE: 04b15

Composer 22.

|               |         |                   |      |     |     |      |      |     |      |     |      |     |      |      |
|---------------|---------|-------------------|------|-----|-----|------|------|-----|------|-----|------|-----|------|------|
| RESPONSE: 01* | AGR: 13 | Correct response. |      |     |     |      |      |     |      |     |      |     |      |      |
| DELTA-P       |         | 64.3              | -3.3 | 2.6 | 1.7 | -1.6 | -1.2 | 1.0 | -6.3 | 1.0 | -5.7 | 0.9 | 4.0* | -0.5 |
| STD ERR OF DP |         | 2.7               | 3.2  | 2.3 | 3.1 | 3.8  | 1.3  | 1.1 | 4.2  | 0.7 | 3.4  | 3.1 | 1.7  | 1.4  |
| STD ERR OF P  |         | 1.7               | 2.7  | 4.0 | 2.3 | 3.8  | 2.2  | 1.9 | 4.6  | 1.8 | 3.6  | 3.2 | 2.4  | 2.3  |

EXERCISE: 04b15

Composer 23.

|               |         |                   |      |      |      |      |      |     |        |      |       |      |      |      |
|---------------|---------|-------------------|------|------|------|------|------|-----|--------|------|-------|------|------|------|
| RESPONSE: 01* | AGR: 13 | Correct response. |      |      |      |      |      |     |        |      |       |      |      |      |
| DELTA-P       |         | 33.6              | -3.4 | -3.0 | 7.5* | -3.1 | -1.6 | 1.6 | -10.9* | 1.7* | -4.2* | 8.6* | 3.4* | -3.4 |
| STD ERR OF DP |         | 2.9               | 2.4  | 2.4  | 2.4  | 3.4  | 1.5  | 1.4 | 4.2    | 0.7  | 3.2   | 3.2  | 1.5  | 2.1  |
| STD ERR OF P  |         | 1.6               | 3.1  | 2.5  | 2.8  | 4.2  | 2.0  | 2.4 | 4.3    | 1.8  | 2.2   | 3.8  | 2.3  | 2.7  |

EXERCISE: 04b15

Composer 24.

|               |         |                   |      |     |     |      |      |     |      |     |      |     |      |      |
|---------------|---------|-------------------|------|-----|-----|------|------|-----|------|-----|------|-----|------|------|
| RESPONSE: 01* | AGR: 13 | Correct response. |      |     |     |      |      |     |      |     |      |     |      |      |
| DELTA-P       |         | 64.3              | -3.3 | 2.6 | 1.7 | -1.6 | -1.2 | 1.0 | -6.3 | 1.0 | -5.7 | 0.9 | 4.0* | -0.5 |
| STD ERR OF DP |         | 2.7               | 3.2  | 2.3 | 3.1 | 3.8  | 1.3  | 1.1 | 4.2  | 0.7 | 3.4  | 3.1 | 1.7  | 1.4  |
| STD ERR OF P  |         | 1.7               | 2.7  | 4.0 | 2.3 | 3.8  | 2.2  | 1.9 | 4.6  | 1.8 | 3.6  | 3.2 | 2.4  | 2.3  |

EXERCISE: 04b15

Composer 25.

|               |         |                   |      |      |      |      |      |     |        |      |       |      |      |      |
|---------------|---------|-------------------|------|------|------|------|------|-----|--------|------|-------|------|------|------|
| RESPONSE: 01* | AGR: 13 | Correct response. |      |      |      |      |      |     |        |      |       |      |      |      |
| DELTA-P       |         | 33.6              | -3.4 | -3.0 | 7.5* | -3.1 | -1.6 | 1.6 | -10.9* | 1.7* | -4.2* | 8.6* | 3.4* | -3.4 |
| STD ERR OF DP |         | 2.9               | 2.4  | 2.4  | 2.4  | 3.4  | 1.5  | 1.4 | 4.2    | 0.7  | 3.2   | 3.2  | 1.5  | 2.1  |
| STD ERR OF P  |         | 1.6               | 3.1  | 2.5  | 2.8  | 4.2  | 2.0  | 2.4 | 4.3    | 1.8  | 2.2   | 3.8  | 2.3  | 2.7  |



UNB16 404003-234

404003-234

UNB16

UNION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL REGION MAIN URBAN HIGH EXTREME SMALL REGION MAIN URBAN HIGH  
 EAST WEST CENTRAL EAST | MALE FEMALE | BLACK WHITE | NO HS HS HS HS | HS HS | RETRO RURAL PLACES CITY BIG CITY FRANCE METRO

EXPANSI-UBB16

Composer 16.

RESPONSE: DK AGE: 13 I don't know.

|               |     |      |      |     |      |       |     |      |     |      |      |       |     |      |      |     |     |       |      |
|---------------|-----|------|------|-----|------|-------|-----|------|-----|------|------|-------|-----|------|------|-----|-----|-------|------|
| DELTA-P       | 0.1 | -0.6 | -0.3 | 0.9 | 1.0* | -1.1* | 1.0 | -0.1 | 1.6 | -0.2 | -0.4 | -1.2* | 2.9 | -1.4 | -0.2 | 1.0 | 0.5 | -2.5* | -0.7 |
| STD ERR OF DP | 2.5 | 0.8  | 1.0  | 1.2 | 0.3  | 0.3   | 1.2 | 0.1  | 1.4 | 0.9  | 0.5  | 0.5   | 3.5 | 0.9  | 0.8  | 1.3 | 1.7 | 0.6   | 1.0  |
| STD ERR OF P  | 0.6 | 0.7  | 0.8  | 1.2 | 0.7  | 0.5   | 1.4 | 0.6  | 1.5 | 1.1  | 0.5  | 0.4   | 3.8 | 0.7  | 0.6  | 1.4 | 2.0 | 0.0   | 0.9  |

AGE: 17

|               |     |     |     |       |      |     |     |       |     |      |       |       |     |     |      |      |     |       |     |
|---------------|-----|-----|-----|-------|------|-----|-----|-------|-----|------|-------|-------|-----|-----|------|------|-----|-------|-----|
| DELTA-P       | 3.4 | 0.7 | 0.2 | -1.7* | -0.4 | 0.4 | 2.3 | -0.7* | 0.6 | 3.3* | -1.2* | -1.2* | 1.6 | 4.6 | -0.7 | -1.4 | 1.2 | -2.5* | 0.3 |
| STD ERR OF DP | 1.5 | 1.1 | 0.8 | 1.2   | 0.4  | 0.3 | 1.8 | 0.3   | 1.1 | 1.2  | 0.5   | 0.5   | 2.4 | 3.6 | 0.9  | 0.9  | 2.4 | 0.8   | 2.0 |
| STD ERR OF P  | 0.6 | 1.7 | 1.3 | 0.7   | 0.7  | 0.8 | 2.2 | 0.5   | 1.2 | 1.5  | 0.6   | 0.6   | 2.6 | 3.9 | 0.8  | 0.8  | 2.7 | 0.7   | 2.2 |

AGE: Ad

|               |     |     |      |       |       |      |     |      |     |      |      |      |     |     |      |      |      |      |     |
|---------------|-----|-----|------|-------|-------|------|-----|------|-----|------|------|------|-----|-----|------|------|------|------|-----|
| DELTA-P       | 4.0 | 3.0 | 2.5* | -1.8* | -3.0* | -0.2 | 2.7 | -0.6 | 0.8 | -1.0 | -0.1 | -0.5 | 2.0 | 0.4 | -0.0 | -0.3 | -1.9 | -0.2 | 0.8 |
| STD ERR OF DP | 1.7 | 2.1 | 1.2  | 0.9   | 0.7   | 0.4  | 1.8 | 0.3  | 1.1 | 0.9  | 1.0  | 1.1  | 2.6 | 1.8 | 1.1  | 1.4  | 1.4  | 1.4  | 1.9 |
| STD ERR OF P  | 0.7 | 2.1 | 1.5  | 0.9   | 0.4   | 0.7  | 1.9 | 0.7  | 1.1 | 1.0  | 1.2  | 1.2  | 2.7 | 2.0 | 1.1  | 1.6  | 1.4  | 1.5  | 2.1 |

EXPANSI-UBB17

Composer 17.

RESPONSE: 00 AGE: 13 No response.

|               |      |     |     |       |     |      |      |       |     |     |      |       |      |      |      |     |     |     |      |
|---------------|------|-----|-----|-------|-----|------|------|-------|-----|-----|------|-------|------|------|------|-----|-----|-----|------|
| DELTA-P       | 16.3 | 0.6 | 3.4 | -4.4* | 1.5 | -0.2 | 6.3* | -1.7* | 4.5 | 2.1 | -0.6 | -4.3* | 9.6* | -2.1 | -3.0 | 1.2 | 2.7 | 0.8 | -2.2 |
| STD ERR OF DP | 1.9  | 2.7 | 1.8 | 2.0   | 2.2 | 1.3  | 3.6  | 0.8   | 5.4 | 2.9 | 1.2  | 1.0   | 3.8  | 3.2  | 1.6  | 3.7 | 3.6 | 4.6 | 2.5  |
| STD ERR OF P  | 1.2  | 1.9 | 3.4 | 2.0   | 2.2 | 1.3  | 3.8  | 1.1   | 6.1 | 3.3 | 1.6  | 1.2   | 3.9  | 3.3  | 1.5  | 4.3 | 3.8 | 4.7 | 2.7  |

AGE: 17

|               |      |     |     |      |      |     |      |       |       |     |      |       |     |      |      |     |     |     |     |
|---------------|------|-----|-----|------|------|-----|------|-------|-------|-----|------|-------|-----|------|------|-----|-----|-----|-----|
| DELTA-P       | 15.3 | 0.4 | 4.4 | -1.1 | -3.5 | 1.2 | 7.9* | -1.6* | 10.2* | 2.7 | -1.3 | -2.9* | 0.1 | -2.9 | -1.6 | 0.1 | 1.6 | 0.7 | 3.3 |
| STD ERR OF DP | 2.4  | 2.4 | 2.0 | 2.0  | 2.0  | 1.1 | 3.9  | 0.7   | 3.0   | 2.6 | 1.4  | 1.1   | 2.9 | 1.9  | 1.5  | 3.3 | 4.5 | 4.0 | 4.0 |
| STD ERR OF P  | 1.4  | 3.2 | 3.1 | 2.3  | 2.1  | 1.9 | 4.4  | 1.4   | 3.2   | 2.9 | 2.1  | 1.7   | 2.9 | 1.6  | 1.6  | 3.8 | 4.8 | 4.3 | 4.5 |

AGE: Ad

|               |      |      |     |      |      |     |       |       |       |     |       |        |     |     |     |     |     |      |        |
|---------------|------|------|-----|------|------|-----|-------|-------|-------|-----|-------|--------|-----|-----|-----|-----|-----|------|--------|
| DELTA-P       | 42.6 | 7.2* | 1.4 | -4.4 | -2.3 | 2.4 | 19.9* | -3.0* | 13.9* | 0.6 | -4.8* | -13.4* | 7.2 | 1.2 | 2.9 | 1.9 | 3.1 | -1.0 | -15.5* |
| STD ERR OF DP | 3.3  | 3.4  | 2.9 | 3.7  | 3.7  | 1.5 | 4.9   | 0.8   | 2.0   | 3.0 | 2.1   | 2.1    | 4.1 | 5.8 | 2.8 | 4.7 | 6.8 | 3.3  | 4.2    |
| STD ERR OF P  | 1.9  | 3.5  | 4.0 | 3.5  | 4.3  | 2.3 | 5.5   | 1.9   | 2.8   | 2.9 | 2.8   | 2.9    | 3.9 | 6.2 | 3.4 | 4.9 | 7.5 | 3.6  | 4.5    |

RESPONSE: 04\* AGE: 13 Correct response.

|               |      |      |      |      |     |     |       |     |     |      |      |     |       |     |     |     |     |      |     |
|---------------|------|------|------|------|-----|-----|-------|-----|-----|------|------|-----|-------|-----|-----|-----|-----|------|-----|
| DELTA-P       | 15.8 | -2.2 | -1.8 | 2.9* | 0.4 | 0.0 | -4.9* | 0.6 | 1.6 | -0.1 | -0.8 | 0.1 | -5.8* | 0.2 | 0.0 | 2.0 | 0.6 | -0.1 | 0.1 |
| STD ERR OF DP | 1.2  | 1.6  | 1.1  | 1.2  | 1.2 | 1.0 | 1.7   | 0.4 | 3.1 | 2.6  | 1.2  | 1.0 | 1.6   | 2.5 | 1.2 | 1.9 | 2.2 | 2.1  | 2.0 |
| STD ERR OF P  | 0.7  | 1.2  | 2.0  | 1.3  | 1.4 | 1.0 | 1.6   | 0.8 | 3.1 | 2.6  | 1.4  | 1.2 | 1.4   | 2.6 | 1.3 | 2.2 | 2.4 | 2.0  | 2.3 |

AGE: 17

|               |      |      |      |      |     |      |       |      |      |      |     |     |      |      |      |     |      |     |     |
|---------------|------|------|------|------|-----|------|-------|------|------|------|-----|-----|------|------|------|-----|------|-----|-----|
| DELTA-P       | 17.3 | -2.0 | -1.5 | -0.3 | 3.4 | -0.7 | -5.8* | 1.1* | -2.0 | -1.0 | 0.1 | 0.8 | -1.7 | -1.2 | -1.1 | 0.1 | -2.0 | 1.4 | 4.7 |
| STD ERR OF DP | 1.7  | 1.7  | 1.6  | 2.0  | 2.5 | 1.0  | 1.6   | 0.4  | 2.3  | 1.9  | 1.2 | 1.1 | 3.4  | 2.7  | 1.6  | 2.3 | 2.9  | 3.2 | 4.1 |
| STD ERR OF P  | 1.2  | 1.6  | 1.5  | 2.4  | 3.2 | 1.5  | 1.6   | 1.4  | 2.5  | 2.0  | 1.8 | 1.6 | 3.7  | 2.8  | 1.7  | 2.4 | 3.2  | 3.3 | 4.6 |

AGE: Ad

|               |      |       |      |      |      |      |       |      |       |       |     |       |      |      |      |      |      |      |       |
|---------------|------|-------|------|------|------|------|-------|------|-------|-------|-----|-------|------|------|------|------|------|------|-------|
| DELTA-P       | 11.0 | -4.3* | -1.5 | -2.6 | 8.7* | -0.7 | -4.4* | 1.0* | -7.0* | -3.7* | 1.3 | 10.0* | -2.1 | -4.5 | -1.5 | -1.1 | -0.7 | -2.7 | 13.2* |
| STD ERR OF DP | 1.5  | 1.5   | 1.6  | 1.5  | 3.2  | 0.9  | 1.8   | 0.3  | 1.4   | 1.6   | 1.4 | 2.9   | 2.8  | 2.4  | 1.9  | 2.9  | 3.0  | 1.9  | 4.0   |
| STD ERR OF P  | 1.2  | 1.1   | 1.6  | 1.3  | 4.1  | 1.3  | 1.6   | 1.3  | 0.7   | 1.3   | 1.4 | 3.9   | 2.4  | 2.2  | 2.0  | 2.9  | 3.7  | 1.7  | 4.6   |

RESPONSE: 0TH AGE: 13 Incorrect responses.

|               |      |     |      |     |      |      |      |     |      |      |     |      |      |     |     |      |      |     |     |
|---------------|------|-----|------|-----|------|------|------|-----|------|------|-----|------|------|-----|-----|------|------|-----|-----|
| DELTA-P       | 65.7 | 1.7 | -0.9 | 1.9 | -2.8 | -0.6 | -5.1 | 1.3 | -7.4 | -2.8 | 1.8 | 5.4* | -7.5 | 3.1 | 3.3 | -3.9 | -3.9 | 1.5 | 3.0 |
| STD ERR OF DP | 1.2  | 2.3 | 3.3  | 2.4 | 2.2  | 1.6  | 3.6  | 1.3 | 5.5  | 3.2  | 1.9 | 1.7  | 4.4  | 3.6 | 1.7 | 4.0  | 3.9  | 5.4 | 3.3 |
| STD ERR OF P  | 1.2  | 2.3 | 3.3  | 2.4 | 2.2  | 1.6  | 3.6  | 1.3 | 5.5  | 3.2  | 1.9 | 1.7  | 4.4  | 3.6 | 1.7 | 4.0  | 3.9  | 5.4 | 3.3 |

UNB17 404003-234

404003-234

UNB17

EXERCISE: 04B17

Composer: 17.

RESPONSE: 07H AGE: 17 Incorrect response-s.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | NATION        |      | REGION  |               | SEX  |        | RACE  |       | PARENTAL EDUCATION |         | LOU |      | EXTREME SMALL |      | MEDIUM |     | HIGH |     |       |
|--|---------------|------|---------|---------------|------|--------|-------|-------|--------------------|---------|-----|------|---------------|------|--------|-----|------|-----|-------|
|  | SOUTH<br>EAST | WEST | CENTRAL | NORTH<br>EAST | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | HS  | HS   | HS            | HS   | HS     | HS  | HS   | HS  |       |
| 64.3                                     | 0.6           | -3.5 | 2.8     | -0.3          | -0.2 | 0.2    | -4.1  | 1.2   | -8.0*              | -4.6    | 2.5 | 3.1* | 3.0           | -0.6 | 3.4    | 1.2 | -0.3 | 0.2 | -8.0* |
| 1.5                                      | 2.8           | 3.0  | 2.3     | 2.5           | 1.1  | 0.9    | 4.3   | 0.7   | 3.4                | 2.6     | 1.4 | 1.3  | 5.1           | 4.6  | 1.9    | 3.7 | 2.3  | 2.8 | 3.7   |
|  | 2.8           | 3.0  | 2.8     | 2.9           | 2.0  | 1.6    | 4.9   | 1.5   | 3.8                | 3.7     | 2.0 | 1.9  | 5.8           | 4.7  | 2.0    | 3.7 | 4.3  | 2.8 | 3.7   |

RESPONSE: DK AGE: 13 I don't know.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | NATION |         | REGION        |      | SEX    |       | RACE   |       | PARENTAL EDUCATION |     | LOU |     | EXTREME SMALL |     | MEDIUM |      | HIGH |     |     |
|--|--------|---------|---------------|------|--------|-------|--------|-------|--------------------|-----|-----|-----|---------------|-----|--------|------|------|-----|-----|
| SOUTH<br>EAST                            | WEST   | CENTRAL | NORTH<br>EAST | MALE | FEMALE | BLACK | WHITE  | NO HS | SOME HS            | HS  | HS  | HS  | HS            | HS  | HS     | HS   | HS   | HS  |     |
| 43.1                                     | -5.2   | -1.9    | 8.3*          | -3.8 | -1.7   | 1.6   | -18.3* | 2.7*  | -9.5*              | 4.1 | 4.2 | 4.3 | -8.3*         | 2.2 | -1.1   | -1.3 | -1.0 | 3.9 | 3.4 |
| 1.6                                      | 3.1    | 2.9     | 2.3           | 2.5  | 1.4    | 0.3   | 3.7    | 0.7   | 1.7                | 2.7 | 2.2 | 2.6 | 4.0           | 4.1 | 2.2    | 3.0  | 5.7  | 2.4 | 4.6 |
|  | 3.1    | 2.9     | 2.3           | 2.9  | 2.2    | 1.3   | 4.1    | 0.5   | 2.3                | 3.7 | 2.4 | 3.4 | 4.2           | 4.2 | 2.8    | 2.9  | 6.4  | 2.7 | 5.0 |

AGE: 17

EXERCISE: 04B19

Composer: 18.

RESPONSE: 00 AGE: 13 No response.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | NATION |         | REGION        |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |     | LOU  |       | EXTREME SMALL |      | MEDIUM |     | HIGH |      |     |
|--|--------|---------|---------------|------|--------|-------|-------|-------|--------------------|-----|------|-------|---------------|------|--------|-----|------|------|-----|
| SOUTH<br>EAST                            | WEST   | CENTRAL | NORTH<br>EAST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | HS  | HS   | HS    | HS            | HS   | HS     | HS  | HS   | HS   |     |
| 19.2                                     | 1.0    | 2.1     | -3.4          | 1.1  | -0.0   | 0.0   | 7.6*  | -1.6  | 4.0                | 0.9 | -1.5 | -2.3* | 7.6           | -4.8 | -3.2   | 2.0 | 2.5  | -0.3 | 0.7 |
| 1.5                                      | 2.5    | 3.3     | 2.2           | 2.2  | 0.9    | 1.0   | 3.5   | 0.9   | 6.1                | 3.0 | 1.2  | 1.0   | 4.5           | 3.2  | 1.9    | 4.3 | 4.1  | 4.2  | 3.1 |
|  | 2.7    | 4.0     | 2.5           | 2.2  | 1.5    | 1.9   | 3.7   | 1.3   | 6.9                | 3.3 | 1.9  | 1.4   | 4.6           | 3.3  | 1.9    | 5.1 | 4.3  | 4.2  | 3.4 |

AGE: 17

EXERCISE: 02\*

RESPONSE: 02\* AGE: 13 Correct response.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | NATION |         | REGION        |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |      | LOU  |      | EXTREME SMALL |       | MEDIUM |      | HIGH |     |      |
|--|--------|---------|---------------|------|--------|-------|-------|-------|--------------------|------|------|------|---------------|-------|--------|------|------|-----|------|
| SOUTH<br>EAST                            | WEST   | CENTRAL | NORTH<br>EAST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | HS   | HS   | HS   | HS            | HS    | HS     | HS   | HS   | HS  |      |
| 58.1                                     | 2.0    | 3.7     | -3.5          | -1.3 | 0.4    | 0.4   | 10.3* | -1.9* | 9.9*               | -0.8 | -1.2 | -1.6 | 3.7           | -9.9* | -3.0   | -1.9 | 0.3  | 3.6 | 8.4* |
| 2.3                                      | 3.4    | 4.1     | 4.1           | 4.1  | 1.4    | 1.3   | 4.9   | 0.8   | 2.0                | 3.1  | 2.2  | 2.0  | 4.3           | 2.0   | 2.2    | 4.7  | 5.0  | 4.0 | 4.0  |
|  | 3.9    | 4.3     | 5.2           | 4.6  | 2.4    | 3.0   | 5.6   | 2.4   | 3.2                | 3.7  | 3.0  | 3.2  | 3.1           | 2.2   | 1.8    | 2.1  | 5.1  | 5.5 | 4.2  |

AGE: 17

EXERCISE: 02\*

RESPONSE: 02\* AGE: 13 Correct response.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OP P | NATION |         | REGION        |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |       | LOU |     | EXTREME SMALL |     | MEDIUM |     | HIGH |      |      |
|--|--------|---------|---------------|------|--------|-------|-------|-------|--------------------|-------|-----|-----|---------------|-----|--------|-----|------|------|------|
| SOUTH<br>EAST                            | WEST   | CENTRAL | NORTH<br>EAST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | HS    | HS  | HS  | HS            | HS  | HS     | HS  | HS   | HS   |      |
| 16.9                                     | -1.5   | -1.0    | 1.6           | 0.4  | 0.1    | -0.1  | -4.0  | 0.5   | -2.9               | -4.1* | 0.6 | 1.5 | -5.5*         | 0.5 | 3.2*   | 1.3 | -1.8 | -0.8 | -2.4 |
| 16.9                                     | 1.5    | 1.4     | 1.4           | 1.4  | 1.0    | 0.9   | 2.6   | 0.7   | 2.9                | 1.2   | 0.6 | 1.5 | 2.6           | 2.4 | 1.2    | 2.0 | 2.7  | 2.3  | 2.3  |
|  | 2.1    | 1.6     | 1.6           | 1.6  | 1.2    | 1.3   | 2.9   | 0.9   | 3.1                | 2.1   | 1.6 | 1.3 | 1.4           | 2.4 | 1.4    | 2.1 | 2.8  | 2.4  | 2.5  |



EXERCISE: 18B10  
Composer 18.

RESPONSE: 0? AGZ: Ad Correct response.

DELTA-P 10.2 -2.9 -2.4 3.2 1.1 -1.0 1.0 -0.1 0.2 -3.3\* -0.6 -1.4 6.8\* -2.7 5.5 -1.1 -1.5 -3.8\* -2.3 8.9\*  
 STD ERR OF DP 1.7 1.5 1.6 2.2 2.1 0.7 0.7 2.7 0.4 1.1 1.7 1.0 2.0 3.2 4.1 1.7 2.0 3.9 4.1 3.2 2.7  
 P-VALUE 10.2 7.3 7.8 13.4 11.3 9.2 11.2 16.1 10.4 7.0 9.5 8.8 17.0 6.7 15.7 9.1 8.7 6.4 7.9 19.1  
 STD ERR OF P 1.1 1.7 1.6 2.3 2.7 1.2 1.4 3.1 1.1 1.2 1.9 1.0 2.7 3.3 4.4 1.3 2.2 2.1 1.5 4.2

RESPONSE: 0? AGZ: 13 Incorrect responses.

DELTA-P 63.0 -1.3 -0.2 2.1 -1.1 -0.6 0.7 -9.8\* 1.3 -6.5 -0.2 1.5 2.8\* -8.7 1.0 3.1 -1.6 -0.8 -1.3 1.4  
 STD ERR OF DP 2.2 3.1 2.0 2.1 1.1 1.1 1.1 3.7 0.8 5.5 3.1 1.5 1.3 4.4 1.7 2.0 3.9 4.1 3.2 2.7  
 STD ERR OF P 1.3 2.3 3.8 2.3 2.2 1.7 1.8 3.9 1.2 2.8 3.2 1.7 1.7 4.6 1.1 2.2 4.5 4.4 3.2 2.9

AGE: 17

DELTA-P 57.4 -1.1 -1.3 1.8 0.1 -1.9 1.6 -5.9 1.3 -7.3\* 0.5 2.3 1.0 0.0 5.0 0.4 2.0 0.3 -0.1 -6.2  
 STD ERR OF DP 2.9 3.0 2.4 2.5 1.4 1.2 1.4 4.1 0.7 3.0 2.3 1.6 1.1 4.5 4.0 2.0 4.2 4.3 4.3 3.3  
 STD ERR OF P 1.6 3.3 3.7 2.8 2.7 2.2 1.9 4.7 1.6 3.2 3.4 2.3 1.8 4.9 3.9 2.2 4.9 4.5 4.4 3.4

AGE: Ad

DELTA-P 27.1 -1.9 -4.7\* 2.6 3.4 0.6 -0.6 -12.8\* 2.2\* -7.2\* 2.0 2.5 5.4\* -5.6 -1.8 -1.4 0.8 0.5 -1.0 8.5\*  
 STD ERR OF DP 2.8 2.0 2.5 2.7 1.2 1.1 1.1 3.2 0.6 1.6 3.1 1.9 2.0 3.6 5.4 2.4 3.4 3.5 2.8 3.3  
 STD ERR OF P 1.5 3.1 2.1 3.1 3.1 2.0 1.8 3.6 1.6 2.4 3.3 2.4 2.4 3.9 5.8 2.8 3.5 3.9 3.2 3.6

RESPONSE: DK AGZ: 13 I don't know.

DELTA-P 2.2 0.6 0.9 1.0 1.2 0.3 0.3 1.1 0.1 1.2 0.9 0.5 0.5 3.5 -1.3 -0.2 0.8 0.6 -2.2\* -0.9  
 STD ERR OF DP 0.6 0.7 0.9 1.3 1.4 0.8 0.5 1.3 0.6 1.3 1.1 0.5 0.3 4.2 0.6 0.8 1.6 1.9 0.0 0.6

AGE: 17

DELTA-P 3.6 0.5 0.2 -1.3 0.9 -0.4 0.3 1.7 -0.7\* 0.9 3.2\* -1.7\* -0.8 1.8 4.4 -0.6 -1.4 1.2 -2.7\* 0.2  
 STD ERR OF DP 1.5 1.2 0.9 1.2 0.4 0.4 0.3 1.8 0.3 1.2 1.2 0.5 0.5 2.5 3.6 0.9 0.9 2.7 0.9 2.0  
 STD ERR OF P 0.7 1.7 1.4 0.9 1.4 0.7 0.8 2.2 0.6 1.4 1.5 0.5 0.7 2.7 3.9 0.9 0.8 2.6 0.7 2.2

AGE: Ad

DELTA-P 4.6 2.7 3.5 -2.3\* -3.3\* 0.0 -0.0 2.3 0.5 0.5 -0.5 0.4 -1.0 1.0 0.1 0.9 0.3 -2.8 -0.6 -0.1  
 STD ERR OF DP 2.6 1.5 1.7 1.2 1.2 1.1 1.1 2.0 0.3 0.2 1.2 1.4 1.1 2.6 2.0 1.3 1.6 1.6 1.5 2.3  
 STD ERR OF P 0.9 2.8 2.5 0.9 0.9 1.0 1.0 2.0 1.1 1.2 1.3 1.9 1.4 2.5 2.1 1.6 2.1 1.4 1.7 2.6

EXERCISE: 18B10  
Composer 19.

RESPONSE: 00 AGZ: 13 No response.

DELTA-P 13.3 0.4 1.6 -2.1 0.7 -0.1 0.1 7.9\* -1.8\* 3.1 0.7 -0.7 -3.7\* 7.5 -3.1 -3.2\* 3.3 3.3 0.3 -3.1  
 STD ERR OF DP 1.8 2.2 1.8 1.8 1.8 0.8 0.8 3.3 0.7 3.5 2.4 1.0 0.8 4.0 2.6 1.3 3.1 3.1 3.1 2.4  
 STD ERR OF P 1.1 1.9 2.7 2.1 2.0 1.3 1.4 3.5 1.0 4.1 2.8 1.5 1.1 4.1 2.6 1.2 3.7 3.7 3.1 2.5

AGE: 17

DELTA-P 14.1 1.3 1.2 -0.8 -1.4 0.7 -0.6 8.8\* -1.4\* 10.0\* 0.9 -1.2 -2.4\* 1.1 -5.3\* -1.6 -1.7 3.9 0.3 4.5  
 STD ERR OF DP 2.5 2.3 1.7 1.8 1.9 1.1 0.9 3.7 0.6 3.1 2.4 1.3 1.0 2.1 1.8 1.5 3.2 4.7 3.6 3.4  
 STD ERR OF P 1.2 2.8 2.8 1.9 1.9 1.7 1.4 4.1 1.3 3.3 2.7 1.8 1.3 2.1 1.5 1.6 3.7 5.1 3.8 3.7

AGE: Ad

DELTA-P 43.3 5.4 -0.7 -2.8 -0.6 1.8 -1.7 17.2\* -2.8\* 13.2\* -1.9 -4.0 -12.8\* 8.3\* 0.0 1.0 0.1 4.4 1.3 -14.2\*  
 STD ERR OF DP 3.1 3.7 3.2 3.7 3.7 1.5 1.5 5.0 0.8 2.0 3.9 2.0 3.3 4.5 6.4 2.9 4.1 6.9 3.2 4.2  
 STD ERR OF P 2.0 3.2 4.4 4.1 4.3 2.1 2.6 5.6 2.1 2.8 3.2 2.7 3.2 4.4 7.3 3.5 4.2 7.6 3.5 5.1

RESPONSE: 0? AGZ: 13 Correct response.

DELTA-P 9.0 2.0 2.5 -2.5\* -1.2 0.3 -0.3 3.6 -0.9 11.7\* 1.1 -1.3 -2.4\* 1.5 5.5 1.1 -1.7 -1.0 -3.2 -1.2  
 STD ERR OF DP 1.8 1.8 2.3 1.2 1.3 0.6 0.7 2.8 0.7 4.9 2.0 1.1 1.1 2.3 4.0 1.9 1.5 1.9 2.0 1.8  
 P-VALUE 9.0 10.9 11.4 6.5 7.8 8.7 9.3 8.7 12.6 8.1 20.7 10.1 7.7 6.6 10.5 14.5 10.1 7.3 8.0 5.8 7.8  
 STD ERR OF P 1.0 2.1 2.9 1.1 1.2 1.1 1.2 3.0 0.7 5.5 2.1 1.2 0.9 2.2 4.2 2.5 1.5 1.9 2.0 1.7

04b19 404003-234

| NATION | REGION |         |       | SEX | RACE  |       |       | PARENTAL EDUCATION |         |       | POST                  |       |        | SIZE-AND-TYPE OF COMMUNITY |      |  |
|--------|--------|---------|-------|-----|-------|-------|-------|--------------------|---------|-------|-----------------------|-------|--------|----------------------------|------|--|
|        | SOUTH  | CENTRAL | NORTH |     | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | 1 MTR | EXTENDED RURAL PLACES | SMALL | MEDIUM | CITY                       | HIGH |  |

EXERCISE: 04b19  
Composer: 19.

RESPONSE: 04\* AGE: 17 Correct response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

RESPONSE: 04\* AGE: 13 Incorrect responses.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: Ad

RESPONSE: 04\* AGE: 13 I don't know.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: Ad

EXERCISE: 04b20

Number of correct responses in a nineteen part exercise which required matching eras from the Renaissance to the present and the composers of these eras.

RESPONSE: 04\* AGE: 13 No response to the entire exercise.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: Ad

EXERCISE: 04b20

404003-234

404003-234

04b20



404003-234

404003-234

404003-234

U4B20

NATION | SOUTH | REGION | NORTH | SEX | RACE | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST-CENTRAL-EAST | | MALE-FEMALE | BLACK-WHITE | HS- | HS- | HS- | UPTO-RURAL-PLACES | CITY-DIS-CITY-FRINGE-RETRD

EXERCISE: U4B20

Number of correct responses in a nineteen part exercise which required matching eras from the Renaissance to the present and the composers of these eras.

RESPONSE: 00 AGE: 13 Zero correct.

|               |     |     |      |      |     |      |      |       |     |     |      |       |     |      |      |     |     |      |      |
|---------------|-----|-----|------|------|-----|------|------|-------|-----|-----|------|-------|-----|------|------|-----|-----|------|------|
| DELTA-P       | 7.5 | 0.4 | -0.2 | -1.0 | 1.0 | -1.0 | 5.5* | -0.7* | 4.0 | 0.4 | -0.2 | -2.0* | 4.7 | -2.6 | -0.6 | 0.7 | 1.5 | -1.1 | -1.5 |
| STD ERR OF DP | 1.5 | 1.5 | 1.1  | 1.4  | 0.5 | 0.5  | 2.2  | 0.3   | 2.6 | 2.0 | 0.9  | 0.7   | 4.3 | 1.5  | 1.1  | 2.0 | 2.1 | 2.2  | 1.5  |
| STD ERR OF P  | 0.8 | 1.0 | 1.7  | 1.2  | 1.6 | 1.0  | 0.9  | 2.5   | 2.9 | 2.2 | 1.1  | 0.7   | 4.5 | 1.4  | 1.4  | 2.3 | 2.2 | 2.2  | 1.4  |

AGE: 17

|               |     |     |     |       |      |     |      |      |       |     |      |     |       |     |     |     |      |     |      |
|---------------|-----|-----|-----|-------|------|-----|------|------|-------|-----|------|-----|-------|-----|-----|-----|------|-----|------|
| DELTA-P       | 6.9 | 2.8 | 1.1 | -2.1* | -1.0 | 0.1 | -0.0 | 5.8* | -1.4* | 3.6 | 4.4* | 0.2 | -3.1* | 3.4 | 2.9 | 0.0 | -1.2 | 0.2 | -0.8 |
| STD ERR OF DP | 1.7 | 1.4 | 0.9 | 1.2   | 0.6  | 0.5 | 2.3  | 0.4  | 1.9   | 1.7 | 0.8  | 0.6 | 2.2   | 4.2 | 1.1 | 1.4 | 2.9  | 1.8 | 1.7  |
| STD ERR OF P  | 0.7 | 2.1 | 1.6 | 0.7   | 1.3  | 0.9 | 0.9  | 2.6  | 0.6   | 2.0 | 2.0  | 1.0 | 0.7   | 2.3 | 4.4 | 1.2 | 1.5  | 3.1 | 1.7  |

AGE: Ad

|               |      |     |     |       |      |      |      |       |     |     |     |       |     |     |      |     |      |     |      |
|---------------|------|-----|-----|-------|------|------|------|-------|-----|-----|-----|-------|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 11.4 | 3.3 | 2.0 | -2.9* | -1.5 | -0.1 | 4.4* | -1.0* | 2.3 | 1.9 | 1.8 | -6.3* | 4.1 | 0.5 | -0.1 | 0.5 | -0.8 | 0.3 | -3.0 |
| STD ERR OF DP | 2.9  | 1.5 | 1.3 | 1.3   | 1.2  | 0.8  | 2.1  | 0.4   | 1.5 | 2.1 | 1.8 | 1.1   | 3.2 | 2.2 | 1.5  | 1.9 | 2.4  | 2.1 | 1.6  |
| STD ERR OF P  | 1.0  | 3.6 | 1.6 | 1.3   | 1.2  | 1.4  | 2.3  | 1.1   | 1.8 | 2.4 | 1.9 | 1.1   | 3.3 | 2.3 | 1.9  | 2.0 | 2.5  | 2.4 | 1.8  |

RESPONSE: >01 AGE: 13 At least one correct.

|               |      |     |      |     |      |      |       |      |      |      |      |      |      |      |     |     |      |      |     |
|---------------|------|-----|------|-----|------|------|-------|------|------|------|------|------|------|------|-----|-----|------|------|-----|
| DELTA-P       | 86.5 | 0.1 | -0.2 | 1.6 | -1.8 | -0.9 | -6.9* | 1.0* | -3.3 | -3.4 | -0.3 | 4.4* | -7.7 | 5.1* | 1.9 | 1.1 | -6.7 | -1.0 | 2.6 |
| STD ERR OF DP | 1.8  | 1.9 | 1.5  | 1.8 | 0.8  | 0.8  | 3.0   | 0.4  | 2.8  | 2.8  | 1.2  | 0.9  | 5.2  | 2.1  | 1.3 | 2.4 | 3.6  | 4.2  | 2.1 |
| STD ERR OF P  | 1.0  | 2.0 | 2.2  | 1.7 | 2.0  | 1.3  | 3.3   | 1.0  | 3.1  | 3.1  | 1.6  | 1.0  | 5.3  | 2.1  | 1.4 | 2.7 | 3.9  | 4.5  | 1.8 |

AGE: 17

|               |      |      |      |     |     |      |        |      |        |      |     |      |      |      |     |     |      |      |      |
|---------------|------|------|------|-----|-----|------|--------|------|--------|------|-----|------|------|------|-----|-----|------|------|------|
| DELTA-P       | 85.1 | -3.7 | -3.0 | 2.3 | 3.3 | -0.4 | -12.0* | 2.4* | -11.0* | -4.2 | 0.4 | 5.3* | -1.2 | -1.9 | 0.1 | 1.3 | -3.7 | 5.3* | -0.9 |
| STD ERR OF DP | 2.8  | 2.4  | 1.7  | 2.1 | 2.1 | 1.0  | 4.1    | 0.5  | 3.2    | 2.7  | 1.3 | 1.0  | 2.7  | 4.5  | 1.6 | 3.0 | 5.5  | 1.9  | 3.7  |
| STD ERR OF P  | 1.3  | 3.3  | 2.9  | 1.7 | 2.4 | 1.7  | 4.7    | 1.2  | 3.4    | 3.0  | 3.0 | 1.2  | 4.0  | 5.3  | 3.6 | 4.7 | 9.3  | 2.8  | 4.8  |

AGE: Ad

|               |      |        |      |      |     |      |        |      |        |      |      |       |        |      |      |      |      |     |       |
|---------------|------|--------|------|------|-----|------|--------|------|--------|------|------|-------|--------|------|------|------|------|-----|-------|
| DELTA-P       | 59.5 | -11.2* | -2.8 | 7.8* | 3.1 | -2.0 | -22.8* | 4.1* | -16.0* | -1.8 | 5.0* | 17.7* | -14.3* | -0.2 | -1.3 | -1.0 | -6.7 | 3.8 | 14.0* |
| STD ERR OF DP | 3.2  | 3.6    | 2.7  | 3.2  | 3.2 | 1.4  | 4.7    | 0.9  | 2.0    | 3.1  | 2.1  | 2.4   | 4.1    | 4.1  | 3.1  | 4.9  | 8.3  | 2.6 | 4.5   |
| STD ERR OF P  | 1.9  | 3.3    | 4.5  | 3.1  | 3.6 | 2.3  | 5.1    | 1.8  | 2.7    | 3.2  | 2.9  | 3.0   | 4.0    | 5.3  | 3.6  | 4.7  | 9.3  | 2.8 | 4.8   |

RESPONSE: >02 AGE: 13 At least two correct.

|               |      |      |     |     |      |      |       |      |      |      |     |      |      |     |     |      |      |     |     |
|---------------|------|------|-----|-----|------|------|-------|------|------|------|-----|------|------|-----|-----|------|------|-----|-----|
| DELTA-P       | 77.5 | -2.6 | 0.9 | 1.7 | -0.5 | -1.5 | -8.6* | 1.2* | -2.0 | -1.3 | 0.3 | 4.6* | -9.6 | 5.2 | 1.8 | -0.3 | -5.5 | 0.5 | 3.7 |
| STD ERR OF DP | 2.5  | 2.2  | 1.8 | 2.1 | 2.4  | 1.0  | 2.9   | 0.5  | 3.1  | 3.7  | 1.4 | 1.2  | 5.5  | 3.4 | 1.8 | 3.0  | 3.8  | 3.9 | 2.9 |
| STD ERR OF P  | 1.2  | 3.0  | 2.4 | 2.1 | 2.4  | 1.6  | 4.0   | 1.5  | 3.4  | 4.0  | 2.0 | 1.4  | 5.7  | 3.3 | 2.1 | 3.4  | 4.1  | 4.0 | 3.0 |

AGE: 17

|               |      |      |      |     |      |      |        |      |        |       |     |      |      |      |     |     |     |     |      |
|---------------|------|------|------|-----|------|------|--------|------|--------|-------|-----|------|------|------|-----|-----|-----|-----|------|
| DELTA-P       | 76.6 | -4.2 | -3.8 | 2.4 | 4.5* | -1.9 | -13.6* | 2.9* | -17.0* | -6.8* | 2.8 | 5.2* | -5.6 | -0.5 | 0.8 | 0.4 | 0.8 | 3.1 | -0.1 |
| STD ERR OF DP | 2.9  | 3.2  | 2.3  | 2.2 | 2.4  | 1.4  | 3.8    | 0.7  | 3.7    | 2.5   | 1.5 | 1.2  | 3.2  | 4.9  | 2.0 | 4.2 | 5.2 | 4.6 | 3.9  |
| STD ERR OF P  | 1.5  | 3.2  | 3.9  | 2.6 | 2.3  | 2.4  | 4.3    | 1.6  | 3.9    | 2.8   | 2.2 | 1.8  | 3.4  | 4.9  | 2.1 | 4.9 | 6.2 | 4.8 | 3.9  |

AGE: Ad

|               |      |       |      |      |     |      |        |      |        |      |     |       |        |     |      |      |      |      |       |
|---------------|------|-------|------|------|-----|------|--------|------|--------|------|-----|-------|--------|-----|------|------|------|------|-------|
| DELTA-P       | 46.6 | -6.8* | -4.4 | 5.5* | 3.8 | -0.7 | -17.8* | 3.2* | -14.9* | -0.6 | 2.1 | 18.3* | -13.6* | 0.0 | -2.1 | -0.3 | -5.7 | -0.4 | 19.6* |
| STD ERR OF DP | 3.2  | 3.1   | 2.7  | 3.4  | 4.1 | 1.3  | 4.3    | 0.7  | 1.8    | 2.9  | 2.0 | 2.5   | 3.9    | 5.8 | 2.9  | 4.6  | 6.5  | 2.6  | 4.1   |
| STD ERR OF P  | 1.8  | 3.4   | 3.6  | 3.2  | 4.1 | 2.1  | 4.9    | 1.7  | 2.6    | 3.1  | 2.5 | 3.1   | 3.8    | 6.1 | 3.2  | 4.8  | 7.3  | 2.8  | 4.7   |

RESPONSE: >03 AGE: 13 At least three correct.

|               |      |      |     |     |      |      |        |      |      |      |     |      |      |     |     |     |      |     |     |
|---------------|------|------|-----|-----|------|------|--------|------|------|------|-----|------|------|-----|-----|-----|------|-----|-----|
| DELTA-P       | 63.6 | -0.4 | 1.3 | 2.7 | -4.1 | -1.7 | -11.6* | 1.5* | -1.4 | -2.9 | 1.0 | 3.6* | -7.3 | 2.7 | 1.9 | 0.3 | -5.7 | 0.1 | 3.1 |
| STD ERR OF DP | 2.7  | 2.9  | 2.2 | 2.2 | 2.1  | 1.1  | 3.6    | 0.7  | 4.1  | 3.7  | 1.6 | 1.5  | 4.4  | 4.2 | 2.1 | 3.2 | 4.4  | 5.0 | 3.4 |
| STD ERR OF P  | 1.4  | 3.1  | 3.5 | 2.6 | 2.3  | 1.9  | 3.8    | 1.4  | 4.6  | 4.2  | 2.3 | 1.8  | 4.5  | 4.3 | 2.4 | 3.7 | 4.9  | 5.0 | 3.6 |

AGE: 17

|               |      |      |      |     |      |      |        |      |        |      |     |      |      |      |     |     |     |     |      |
|---------------|------|------|------|-----|------|------|--------|------|--------|------|-----|------|------|------|-----|-----|-----|-----|------|
| DELTA-P       | 64.5 | -5.5 | -5.6 | 3.7 | 5.8* | -1.1 | -12.9* | 2.8* | -13.9* | -3.8 | 1.7 | 4.1* | -7.3 | -4.1 | 1.3 | 0.4 | 3.3 | 1.2 | -1.1 |
| STD ERR OF DP | 3.2  | 3.2  | 2.5  | 2.1 | 2.1  | 1.5  | 3.7    | 0.8  | 3.1    | 2.6  | 2.0 | 1.4  | 3.5  | 5.1  | 2.2 | 4.4 | 5.3 | 6.3 | 4.3  |
| STD ERR OF P  | 1.6  | 3.6  | 3.9  | 3.0 | 2.0  | 2.6  | 4.0    | 1.8  | 3.9    | 3.0  | 2.8 | 1.9  | 3.7  | 5.2  | 2.3 | 5.0 | 5.7 | 6.8 | 4.5  |

AGE: Ad

|               |      |       |      |     |     |      |        |      |        |      |     |       |        |      |      |      |      |      |       |
|---------------|------|-------|------|-----|-----|------|--------|------|--------|------|-----|-------|--------|------|------|------|------|------|-------|
| DELTA-P       | 38.0 | -8.1* | -4.3 | 3.8 | 6.9 | -1.2 | -17.1* | 3.1* | -13.5* | -0.9 | 0.6 | 18.5* | -12.5* | -2.9 | -2.0 | -1.6 | -5.2 | -1.2 | 22.5* |
| STD ERR OF DP | 3.1  | 3.4   | 3.4  | 3.6 | 3.6 | 1.2  | 4.3    | 0.7  | 2.0    | 2.8  | 2.2 | 2.7   | 4.5    | 6.0  | 3.1  | 4.9  | 6.3  | 3.0  | 4.5   |
| STD ERR OF P  | 2.0  | 3.1   | 3.9  | 4.2 | 4.1 | 2.2  | 4.7    | 2.0  | 2.5    | 3.1  | 2.7 | 3.7   | 4.4    | 6.5  | 3.6  | 4.8  | 5.9  | 3.3  | 5.3   |

404003-234

U4B20



| NATION | REGION |         |       | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |         |       |        |      |       |
|--------|--------|---------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|----------------------------|---------|-------|--------|------|-------|
|        | SOUTH  | CENTRAL | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS | HS                 | GRAD HS | POST HS | LOW                        | EXTREME | SHALL | MEDIUM | RAIL | URBAN |

REGIONS: U4b20

Number of correct responses in a fifteen part exercise which required matching areas from the Renaissance to the present and the composers of these areas.

RESPONSE: >04 At least four correct.

|               |      |      |     |     |       |      |     |        |     |     |      |     |     |      |      |     |      |      |     |     |
|---------------|------|------|-----|-----|-------|------|-----|--------|-----|-----|------|-----|-----|------|------|-----|------|------|-----|-----|
| DELTA-P       | 46.2 | -0.5 | 1.6 | 2.7 | -4.6* | -1.0 | 1.1 | -10.8* | 1.1 | 2.2 | -5.8 | 1.8 | 3.0 | -5.0 | -0.1 | 2.3 | -2.7 | -4.4 | 4.2 | 2.7 |
| STD ERR OF DP | 2.7  | 2.6  | 2.7 | 2.2 | 2.5   | 1.2  | 1.2 | 3.4    | 0.8 | 5.8 | 3.4  | 1.7 | 1.8 | 5.0  | 4.5  | 2.1 | 3.8  | 4.1  | 3.8 | 3.6 |
| STD ERR OF P  | 1.4  | 3.0  | 3.5 | 2.7 | 2.3   | 1.9  | 1.8 | 3.7    | 1.9 | 6.8 | 3.3  | 2.4 | 1.9 | 5.2  | 4.7  | 2.2 | 4.5  | 4.5  | 3.6 | 3.9 |

AGE: 17

|               |      |      |      |     |     |     |      |        |      |        |       |     |      |      |      |     |      |     |     |     |
|---------------|------|------|------|-----|-----|-----|------|--------|------|--------|-------|-----|------|------|------|-----|------|-----|-----|-----|
| DELTA-P       | 49.0 | -5.2 | -4.0 | 4.8 | 3.6 | 0.6 | -0.5 | -14.2* | 3.2* | -13.5* | -7.1* | 1.6 | 5.0* | -5.0 | -2.7 | 0.9 | -0.1 | 3.8 | 0.2 | 0.9 |
| STD ERR OF DP | 3.4  | 3.1  | 2.7  | 2.5 | 1.6 | 1.3 | 1.3  | 3.6    | 0.7  | 3.5    | 2.7   | 1.9 | 1.5  | 3.0  | 4.6  | 2.1 | 4.1  | 3.3 | 3.7 | 4.5 |
| STD ERR OF P  | 1.7  | 3.9  | 3.8  | 3.2 | 2.6 | 2.7 | 1.8  | 3.8    | 1.9  | 3.6    | 3.0   | 2.6 | 2.3  | 3.7  | 4.6  | 2.4 | 4.7  | 4.7 | 6.1 | 4.9 |

AGE: Ad

|               |      |       |      |     |     |      |     |        |      |        |       |     |       |        |      |      |      |      |      |       |
|---------------|------|-------|------|-----|-----|------|-----|--------|------|--------|-------|-----|-------|--------|------|------|------|------|------|-------|
| DELTA-P       | 29.8 | -6.9* | -2.4 | 1.7 | 6.5 | -0.7 | 0.6 | -15.6* | 2.8* | -12.8* | -7.6* | 2.2 | 20.1* | -12.6* | -1.1 | -1.9 | -0.3 | -7.5 | -3.6 | 24.6* |
| STD ERR OF DP | 2.9  | 3.4   | 3.1  | 4.0 | 4.0 | 1.3  | 1.2 | 3.6    | 0.6  | 4.2    | 2.2   | 2.1 | 2.7   | 4.5    | 4.5  | 3.0  | 5.0  | 3.8  | 2.5  | 5.2   |
| STD ERR OF P  | 2.0  | 2.7   | 4.0  | 3.7 | 4.8 | 2.1  | 2.5 | 4.1    | 1.9  | 2.0    | 2.7   | 2.7 | 3.8   | 4.7    | 4.6  | 3.5  | 5.2  | 4.5  | 2.0  | 5.2   |

AGE: 13

RESPONSE: >05 At least five correct.

|               |      |      |     |     |      |      |     |       |     |     |       |     |     |     |     |     |      |      |     |     |
|---------------|------|------|-----|-----|------|------|-----|-------|-----|-----|-------|-----|-----|-----|-----|-----|------|------|-----|-----|
| DELTA-P       | 28.8 | -3.2 | 0.8 | 3.5 | -2.0 | -1.3 | 1.4 | -8.4* | 0.9 | 1.3 | -6.6* | 0.2 | 3.0 | 0.6 | 0.6 | 0.2 | -3.7 | -1.9 | 3.4 | 3.3 |
| STD ERR OF DP | 2.3  | 2.2  | 1.8 | 2.0 | 2.0  | 1.0  | 1.1 | 2.5   | 0.5 | 5.3 | 2.9   | 1.8 | 1.5 | 4.0 | 4.2 | 1.8 | 2.7  | 4.8  | 4.8 | 6.8 |
| STD ERR OF P  | 1.2  | 2.6  | 2.5 | 2.2 | 2.3  | 1.5  | 1.6 | 2.7   | 1.3 | 5.4 | 3.1   | 2.4 | 1.7 | 4.1 | 4.5 | 2.1 | 3.1  | 2.9  | 5.3 | 4.3 |

AGE: 17

|               |      |      |      |     |     |     |      |        |      |       |       |     |      |      |      |      |      |     |      |     |
|---------------|------|------|------|-----|-----|-----|------|--------|------|-------|-------|-----|------|------|------|------|------|-----|------|-----|
| DELTA-P       | 33.2 | -5.2 | -0.3 | 1.4 | 3.0 | 1.5 | -1.2 | -12.2* | 2.5* | -8.7* | -9.8* | 1.5 | 4.4* | -5.2 | -4.0 | -0.7 | -0.2 | 5.4 | -4.5 | 5.8 |
| STD ERR OF DP | 2.8  | 2.6  | 2.7  | 2.2 | 2.4 | 1.6 | 1.3  | 2.6    | 0.5  | 3.3   | 2.1   | 1.6 | 1.3  | 2.7  | 3.1  | 1.9  | 3.4  | 4.8 | 4.8  | 5.2 |
| STD ERR OF P  | 1.5  | 3.2  | 3.3  | 2.5 | 2.8 | 2.2 | 1.9  | 2.8    | 1.6  | 3.2   | 2.4   | 2.2 | 2.0  | 3.0  | 3.0  | 2.1  | 3.9  | 5.3 | 5.5  | 4.3 |

AGE: Ad

|               |      |       |      |     |     |      |     |        |      |        |       |     |       |       |      |      |      |      |      |       |
|---------------|------|-------|------|-----|-----|------|-----|--------|------|--------|-------|-----|-------|-------|------|------|------|------|------|-------|
| DELTA-P       | 22.2 | -5.9* | -2.9 | 1.3 | 6.7 | -0.3 | 0.3 | -12.4* | 2.3* | -11.4* | -8.3* | 1.9 | 10.4* | -9.1* | -4.1 | -2.0 | -2.2 | -6.3 | -3.8 | 21.9* |
| STD ERR OF DP | 2.7  | 3.2   | 3.1  | 4.9 | 4.7 | 1.1  | 1.0 | 3.0    | 0.5  | 1.8    | 2.1   | 2.0 | 3.2   | 4.1   | 3.2  | 3.0  | 4.9  | 3.7  | 4.4  | 4.6   |
| STD ERR OF P  | 1.9  | 2.3   | 3.7  | 3.1 | 4.9 | 2.0  | 2.3 | 3.8    | 1.8  | 1.9    | 2.0   | 2.4 | 4.3   | 4.4   | 2.9  | 3.4  | 5.2  | 4.4  | 1.8  | 5.6   |

AGE: 13

RESPONSE: >10 At least ten correct.

|               |     |       |     |      |     |     |     |       |      |       |       |      |     |       |       |      |       |      |     |     |
|---------------|-----|-------|-----|------|-----|-----|-----|-------|------|-------|-------|------|-----|-------|-------|------|-------|------|-----|-----|
| DELTA-P       | 0.4 | -0.4* | 0.3 | -0.2 | 0.3 | 0.0 | 0.0 | -0.4* | -0.0 | -0.4* | -0.4* | -0.1 | 0.2 | -0.4* | -0.4* | -0.1 | -0.4* | -0.2 | 1.3 | 0.4 |
| STD ERR OF DP | 0.1 | 0.1   | 0.3 | 0.2  | 0.3 | 0.1 | 0.1 | 0.1   | 0.1  | 0.1   | 0.1   | 0.2  | 0.2 | 0.1   | 0.1   | 0.2  | 0.1   | 0.2  | 0.1 | 0.4 |
| STD ERR OF P  | 0.1 | 0.0   | 0.4 | 0.1  | 0.3 | 0.2 | 0.2 | 0.0   | 0.1  | 0.0   | 0.0   | 0.2  | 0.3 | 0.0   | 0.0   | 0.2  | 0.0   | 0.2  | 0.2 | 0.9 |

AGE: 17

|               |     |      |       |      |      |      |     |       |      |       |       |      |      |       |      |       |     |     |     |      |
|---------------|-----|------|-------|------|------|------|-----|-------|------|-------|-------|------|------|-------|------|-------|-----|-----|-----|------|
| DELTA-P       | 1.9 | -0.3 | -1.3* | -0.4 | 2.0* | -0.0 | 0.0 | -1.7* | 0.4* | -1.7* | -1.8* | -0.1 | 1.1* | -1.9* | -1.1 | -1.3* | 0.3 | 0.4 | 1.3 | 3.5* |
| STD ERR OF DP | 0.6 | 0.4  | 0.6   | 0.6  | 0.8  | 0.4  | 0.3 | 0.4   | 0.1  | 0.4   | 0.4   | 0.5  | 0.6  | 0.4   | 0.6  | 0.4   | 0.6 | 0.9 | 1.6 | 1.5  |
| STD ERR OF P  | 0.4 | 0.6  | 0.3   | 0.7  | 1.0  | 0.4  | 0.5 | 0.2   | 0.4  | 0.3   | 0.1   | 0.6  | 0.6  | 0.0   | 0.5  | 0.2   | 1.0 | 1.0 | 1.7 | 1.7  |

AGE: Ad

|               |     |       |      |      |      |      |     |       |      |       |       |      |       |       |       |      |     |      |       |       |
|---------------|-----|-------|------|------|------|------|-----|-------|------|-------|-------|------|-------|-------|-------|------|-----|------|-------|-------|
| DELTA-P       | 5.6 | -2.7* | -1.8 | -0.9 | 5.4* | -0.2 | 0.2 | -4.4* | 0.9* | -4.5* | -5.1* | -0.6 | 10.0* | -5.1* | -4.6* | -2.0 | 1.4 | -0.2 | -2.9* | 13.8* |
| STD ERR OF DP | 1.3 | 1.2   | 1.7  | 2.5  | 2.5  | 0.5  | 0.5 | 1.0   | 0.2  | 1.1   | 1.1   | 0.9  | 2.6   | 1.1   | 1.2   | 1.3  | 4.5 | 2.2  | 1.3   | 2.7   |
| STD ERR OF P  | 1.1 | 0.9   | 0.9  | 2.1  | 3.2  | 1.1  | 1.3 | 1.2   | 1.2  | 0.5   | 0.4   | 0.9  | 3.5   | 0.4   | 0.5   | 1.0  | 5.0 | 2.6  | 1.0   | 3.3   |

AGE: 13

RESPONSE: >15 At least fifteen correct.

Response did not occur at this age.

AGE: 17

|               |     |     |      |      |      |      |     |      |     |      |      |     |     |      |      |      |      |     |     |     |
|---------------|-----|-----|------|------|------|------|-----|------|-----|------|------|-----|-----|------|------|------|------|-----|-----|-----|
| DELTA-P       | 0.1 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.6 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.7 |
| STD ERR OF P  | 0.1 | 0.5 | 0.0  | 0.0  | 0.1  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.3 | 0.3 | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0 | 0.8 |

AGE: Ad

|               |     |       |      |      |      |      |     |      |     |       |       |      |      |       |       |      |      |     |      |      |
|---------------|-----|-------|------|------|------|------|-----|------|-----|-------|-------|------|------|-------|-------|------|------|-----|------|------|
| DELTA-P       | 1.5 | -1.2* | -0.6 | -0.6 | 2.7* | -0.3 | 0.3 | -0.4 | 0.1 | -1.3* | -1.5* | -0.3 | 3.1* | -1.5* | -1.5* | -0.0 | -0.3 | 0.4 | -0.6 | 2.8* |
| STD ERR OF DP | 0.5 | 0.5   | 0.5  | 0.5  | 1.1  | 0.3  | 0.2 | 1.1  | 0.1 | 0.4   | 0.4   | 0.2  | 0.9  | 0.4   | 0.4   | 0.5  | 0.9  | 0.9 | 0.7  | 1.0  |
| STD ERR OF P  | 0.4 | 0.3   | 0.4  | 0.5  | 1.4  | 0.5  | 0.5 | 1.2  | 0.4 | 0.3   | 0.3   | 0.6  | 1.3  | 0.0   | 0.7   | 1.0  | 1.0  | 1.0 | 0.8  | 1.2  |



U4b20

404003-234

U4b20

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME | SHALL | COMMUNITY | HIGH  
 -----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----  
 . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . .  
 . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . .  
 . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . .  
 . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . . | . . . . .

EXERCISE: 44b20  
 Number of correct responses in a nineteen part exercise which required matching etas from the Renaissance to the present and the composers of these etas.  
 RESPONSE: 19 AGE: 13 Exactly nineteen correct.

Response did not occur at this age.  
 AGE: 17

Response did not occur at this age.  
 AGE: Ad

| DELTA-P | STD ERR OF DP | 0.2 | -0.2* | 0.1 | -0.1 | 0.1 | -0.0 | 0.0 | -0.2* | 0.0* | -0.2* | -0.2* | 0.0 | -0.2* | 0.0 | -0.2* | -0.2* | 0.0 | -0.2* | -0.2* | -0.0 | 0.6 |     |
|---------|---------------|-----|-------|-----|------|-----|------|-----|-------|------|-------|-------|-----|-------|-----|-------|-------|-----|-------|-------|------|-----|-----|
|         |               | 0.1 | 0.1   | 0.2 | 0.1  | 0.2 | 0.1  | 0.1 | 0.1   | 0.0  | 0.1   | 0.1   | 0.3 | 0.1   | 0.1 | 0.1   | 0.1   | 0.1 | 0.1   | 0.1   | 0.1  | 0.2 | 0.5 |
|         |               | 0.1 | 0.0   | 0.2 | 0.1  | 0.2 | 0.1  | 0.1 | 0.0   | 0.1  | 0.0   | 0.1   | 0.3 | 0.0   | 0.0 | 0.2   | 0.0   | 0.0 | 0.2   | 0.0   | 0.0  | 0.2 | 0.5 |

U4b20

404003-234

U4b20

Release #: U4c  
NAEP #: 404004-34

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: A. Periods in music history.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
Subobjective: D. Know something of the history of music.

Scoring Type: Semi-Professional  
Administration Mode: Group  
Special Stimulus: None

Overlap: Package-Exercises: -17- ADULT  
National P-value: 03-18 01-24

|       |       |       |
|-------|-------|-------|
| U4c01 | 5.04  | 5.40  |
| U4c02 | 28.08 | 19.18 |
| U4c03 | 82.54 | 55.35 |
| U4c04 | 19.73 | 12.93 |
| U4c05 | 54.55 | 34.20 |
| U4c06 | 41.72 | 27.33 |

Timing: (in seconds)  
Stimulus: \*\*  
Response: \*\*  
Total: 257 \*

\*Time not limited by paced tape.

\*\*After a brief explanation of how to complete a matching question, Column A was read, then Column B with approximately five seconds between each entry. A much longer response time was allowed at the end; therefore, stimulus and response time could not be accurately separated.



| UNCO2 | 404004-38 | NATION |      |              | REGION |      |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |     |         | LOW EXTERNAL |          | SIZE AND TYPE OF COMMUNITY |        |      |       | UNCO2 |
|-------|-----------|--------|------|--------------|--------|------|------|--------|-------|-------|-------|--------------------|-----|---------|--------------|----------|----------------------------|--------|------|-------|-------|
|       |           | SOUTH  | EAST | WEST CENTRAL | NORTH  | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | SMD | POST HS | METRO        | NONMETRO | SMALL                      | MEDIUM | RAVE | URBAN |       |

EXERCISE: UNCO2  
Description 2.

RESPONSE: 02\* AGE: 17 Correct historical etc.

|                      |      |      |      |      |      |       |      |       |      |       |       |      |       |       |      |      |      |      |      |       |      |
|----------------------|------|------|------|------|------|-------|------|-------|------|-------|-------|------|-------|-------|------|------|------|------|------|-------|------|
| DELTA-P              | 28.1 | -0.5 | -1.7 | 1.5  | 0.8  | -0.4  | 1.4  | 0.3   | -1.7 | 0.5   | -8.1* | -0.8 | -1.0  | 3.6*  | -1.3 | -3.6 | -1.2 | 3.1  | -3.8 | 1.2   | 3.7  |
| STD ERR OP DP        | 2.0  | 1.7  | 1.6  | 1.7  | 1.7  | 1.4   | 1.3  | 1.8   | 2.5  | 0.4   | 3.3   | 3.3  | 1.4   | 1.0   | 3.8  | 3.0  | 2.7  | 2.9  | 2.7  | 3.6   | 3.4  |
| P-VALUE              | 26.1 | 27.6 | 26.4 | 29.5 | 28.4 | 27.7  | 28.4 | 26.9  | 20.7 | 20.7  | 20.0  | 27.3 | 27.1  | 31.7  | 26.8 | 24.5 | 16.9 | 31.2 | 24.2 | 29.2  | 31.6 |
| STD ERR OP P         | 1.0  | 2.3  | 1.9  | 1.9  | 2.0  | 1.7   | 1.7  | 1.6   | 2.0  | 1.3   | 3.4   | 3.4  | 1.9   | 1.4   | 4.0  | 3.0  | 2.0  | 3.2  | 2.6  | 3.7   | 3.6  |
| AGE: Ad              |      |      |      |      |      |       |      |       |      |       |       |      |       |       |      |      |      |      |      |       |      |
| DELTA-P              | 19.2 | 0.1  | -0.6 | -1.1 | 1.8  | -2.3* | 2.2* | -8.5* | 1.5* | -7.4* | -4.3* | 0.7  | 13.5* | -6.0* | 0.8  | -1.9 | 0.9  | -3.2 | -3.1 | 14.0* |      |
| STD ERR OP DP        | 2.3  | 1.8  | 1.7  | 2.3  | 0.9  | 0.9   | 0.9  | 1.8   | 0.4  | 1.5   | 1.9   | 1.7  | 2.1   | 2.7   | 2.0  | 1.3  | 2.5  | 3.1  | 2.0  | 4.1   |      |
| P-VALUE              | 19.2 | 19.3 | 18.6 | 18.1 | 20.9 | 16.9  | 21.3 | 10.7  | 20.7 | 11.8  | 14.9  | 19.9 | 32.7  | 13.2  | 20.0 | 17.2 | 17.5 | 20.1 | 15.0 | 16.1  | 33.2 |
| STD ERR OP P         | 1.2  | 2.6  | 2.0  | 2.0  | 2.7  | 1.3   | 1.6  | 2.0   | 1.3  | 1.4   | 2.1   | 2.3  | 2.4   | 2.6   | 3.7  | 2.9  | 2.6  | 3.4  | 2.0  | 4.7   |      |
| AGE: Ad              |      |      |      |      |      |       |      |       |      |       |       |      |       |       |      |      |      |      |      |       |      |
| Incorrect responses. |      |      |      |      |      |       |      |       |      |       |       |      |       |       |      |      |      |      |      |       |      |
| DELTA-P              | 64.6 | 2.1  | 0.8  | -0.7 | -1.8 | -1.1  | 1.0  | -2.2  | 0.0  | 0.6*  | 1.7   | 1.1  | -3.4* | -9.0* | 5.5  | 2.9  | 0.1  | 4.2  | -4.2 | -3.8  |      |
| STD ERR OP DP        | 2.0  | 1.9  | 1.8  | 1.6  | 1.9  | 1.5   | 1.3  | 3.0   | 0.4  | 3.6   | 3.1   | 1.5  | 1.1   | 3.4   | 3.0  | 1.8  | 2.6  | 2.9  | 4.6  | 3.6   |      |
| P-VALUE              | 1.1  | 2.3  | 2.2  | 2.2  | 2.3  | 1.7   | 1.9  | 3.1   | 1.2  | 3.9   | 3.2   | 1.9  | 1.5   | 3.7   | 2.9  | 2.1  | 2.8  | 2.8  | 4.5  | 3.9   |      |
| STD ERR OP P         | 1.1  | 2.3  | 2.2  | 2.2  | 2.3  | 1.7   | 1.9  | 3.1   | 1.2  | 3.9   | 3.2   | 1.9  | 1.5   | 3.7   | 2.9  | 2.1  | 2.8  | 2.8  | 4.5  | 3.9   |      |
| AGE: Ad              |      |      |      |      |      |       |      |       |      |       |       |      |       |       |      |      |      |      |      |       |      |
| Incorrect responses. |      |      |      |      |      |       |      |       |      |       |       |      |       |       |      |      |      |      |      |       |      |

DELTA-P 35.4  
STD ERR OP DP 0.5  
P-VALUE 2.7  
STD ERR OP P 1.5

DELTA-P 1.6  
STD ERR OP DP 0.2  
P-VALUE 0.3  
STD ERR OP P 0.3

DELTA-P 5.5  
STD ERR OP DP 4.3  
P-VALUE 2.5  
STD ERR OP P 0.9

EXERCISE: UNCO3  
Description 3.

RESPONSE: 00 AGE: 17 No response.

DELTA-P 3.5  
STD ERR OP DP 0.8  
P-VALUE 0.5  
STD ERR OP P 0.9

DELTA-P 39.8  
STD ERR OP DP 4.6  
P-VALUE 1.9  
STD ERR OP P 0.9

DELTA-P 42.5  
STD ERR OP DP 7.6  
P-VALUE 2.5  
STD ERR OP P 0.9

DELTA-P 55.4  
STD ERR OP DP 4.2  
P-VALUE 47.9  
STD ERR OP P 1.7

DELTA-P 19.2  
STD ERR OP DP 2.3  
P-VALUE 19.2  
STD ERR OP P 1.2

DELTA-P 64.6  
STD ERR OP DP 2.0  
P-VALUE 1.1  
STD ERR OP P 2.3

DELTA-P 0.5  
STD ERR OP DP 2.7  
P-VALUE 1.0  
STD ERR OP P 2.7

DELTA-P 1.6  
STD ERR OP DP 0.2  
P-VALUE 0.3  
STD ERR OP P 0.3

DELTA-P 5.5  
STD ERR OP DP 4.3  
P-VALUE 2.5  
STD ERR OP P 0.9

DELTA-P 3.5  
STD ERR OP DP 0.8  
P-VALUE 0.5  
STD ERR OP P 0.9

DELTA-P 39.8  
STD ERR OP DP 4.6  
P-VALUE 1.9  
STD ERR OP P 0.9

DELTA-P 42.5  
STD ERR OP DP 7.6  
P-VALUE 2.5  
STD ERR OP P 0.9

DELTA-P 55.4  
STD ERR OP DP 4.2  
P-VALUE 47.9  
STD ERR OP P 1.7



404004-34

404004-34

404004-34

404004-34

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | ICH | EXTREME SMALL MEDIUM MAIN URBAN HIGH  
 | EAST | WEST CENTRAL | EAST | MALE | FEMALE | BLK | WHT | US | HS | HS | BYND | BURAL | PLACES | CITY | BIG | VII | PRIME | FEED

EXPANSIVE: 404004

Description 1.

RESPONSE: 174 AGE: 17 Incorrect responses.

|               |      |      |      |      |       |      |     |       |       |       |      |      |       |      |     |     |      |     |      |       |
|---------------|------|------|------|------|-------|------|-----|-------|-------|-------|------|------|-------|------|-----|-----|------|-----|------|-------|
| DELTA-P       | 12.6 | 0.9* | -1.3 | -0.6 | -4.2* | -1.1 | 1.0 | 25.1* | -3.1* | 16.9* | 7.1* | -0.8 | -5.7* | 9.7* | 0.4 | 1.5 | -2.2 | 1.7 | -0.8 | -7.4* |
| STD ERR OF DP | 1.4  | 1.4  | 1.4  | 1.1  | 1.2   | 1.1  | 1.0 | 2.7   | 3.6   | 3.9   | 2.7  | 1.0  | 0.9   | 3.2  | 2.0 | 1.3 | 2.0  | 2.4 | 3.8  | 1.4   |
| STD ERR OF P  | 1.8  | 1.9  | 1.6  | 1.2  | 1.4   | 1.3  | 1.3 | 3.1   | 0.7   | 0.1   | 2.8  | 1.1  | 0.9   | 3.4  | 1.8 | 1.5 | 2.2  | 2.6 | 4.0  | 1.2   |

AGE: 13

|               |     |     |      |     |      |       |      |       |       |     |     |      |       |     |     |      |      |      |       |       |
|---------------|-----|-----|------|-----|------|-------|------|-------|-------|-----|-----|------|-------|-----|-----|------|------|------|-------|-------|
| DELTA-P       | 9.4 | 2.9 | -0.7 | 0.2 | -2.1 | -2.5* | 2.4* | 12.1* | -1.7* | 2.1 | 2.4 | -0.6 | -3.5* | 7.4 | 5.0 | -0.3 | -1.5 | 6.0* | -3.3* | -6.3* |
| STD ERR OF DP | 1.7 | 1.5 | 1.5  | 0.8 | 0.8  | 0.8   | 0.8  | 3.4   | 0.5   | 1.2 | 2.0 | 1.1  | 1.4   | 4.2 | 3.2 | 1.2  | 1.9  | 2.9  | 1.4   | 1.2   |
| STD ERR OF P  | 0.3 | 2.0 | 1.7  | 1.9 | 1.7  | 1.2   | 1.2  | 3.8   | 0.8   | 1.5 | 2.3 | 1.5  | 1.4   | 4.5 | 3.5 | 1.5  | 2.0  | 3.2  | 1.4   | 0.9   |

RESPONSE: DK AGE: 17 I don't know.

|               |     |     |       |       |      |      |     |     |      |      |     |     |       |     |       |      |       |      |     |     |
|---------------|-----|-----|-------|-------|------|------|-----|-----|------|------|-----|-----|-------|-----|-------|------|-------|------|-----|-----|
| DELTA-P       | 1.4 | 0.5 | -0.9* | -0.9* | 1.8* | -0.2 | 0.1 | 1.0 | -0.1 | -0.1 | 1.0 | 0.4 | -0.7* | 2.0 | -1.1* | -0.5 | -1.4* | -0.2 | 2.4 | 0.9 |
| STD ERR OF DP | 0.6 | 0.4 | 0.3   | 0.3   | 0.6  | 0.3  | 0.3 | 1.0 | 0.1  | 0.7  | 0.2 | 0.5 | 0.5   | 1.1 | 0.4   | 0.3  | 0.4   | 0.6  | 1.3 | 1.4 |
| STD ERR OF P  | 0.3 | 0.6 | 0.4   | 0.3   | 0.7  | 0.4  | 0.4 | 1.1 | 0.2  | 0.6  | 0.5 | 0.6 | 0.5   | 1.1 | 0.3   | 0.4  | 0.0   | 0.9  | 1.2 | 1.5 |

AGE: 17

|               |     |      |     |       |      |     |      |     |      |      |     |     |      |     |      |     |     |       |     |      |
|---------------|-----|------|-----|-------|------|-----|------|-----|------|------|-----|-----|------|-----|------|-----|-----|-------|-----|------|
| DELTA-P       | 4.5 | 4.7* | 2.0 | -3.7* | -1.4 | 0.0 | -0.0 | 3.8 | -0.5 | -0.4 | 1.6 | 0.3 | -1.5 | 0.1 | -0.5 | 0.9 | 0.6 | -2.9* | 0.8 | -1.1 |
| STD ERR OF DP | 2.2 | 1.5  | 0.8 | 1.1   | 1.1  | 0.6 | 0.6  | 2.0 | 0.3  | 0.9  | 1.9 | 0.9 | 0.9  | 1.6 | 2.0  | 1.2 | 1.6 | 1.3   | 1.5 | 1.6  |
| STD ERR OF P  | 0.8 | 2.7  | 1.8 | 0.4   | 1.1  | 1.1 | 0.9  | 2.3 | 0.8  | 1.2  | 2.1 | 1.3 | 0.8  | 1.6 | 2.0  | 1.7 | 2.0 | 1.2   | 1.6 | 1.6  |

EXPANSIVE: 404004

Description 4.

RESPONSE: 01 AGE: 17 No response.

|               |      |      |      |     |      |     |      |     |      |     |      |      |     |     |      |      |      |     |     |      |
|---------------|------|------|------|-----|------|-----|------|-----|------|-----|------|------|-----|-----|------|------|------|-----|-----|------|
| DELTA-P       | 10.0 | -1.6 | 2.9* | 0.1 | -1.6 | 1.4 | -1.3 | 2.5 | -0.6 | 1.4 | -1.2 | -1.6 | 0.2 | 2.9 | -0.6 | -0.6 | -2.9 | 2.1 | 3.3 | -0.3 |
| STD ERR OF DP | 1.5  | 1.4  | 1.2  | 1.3 | 1.3  | 0.7 | 0.7  | 2.2 | 0.3  | 2.5 | 1.3  | 1.0  | 1.0 | 3.5 | 2.0  | 1.1  | 1.6  | 2.5 | 3.4 | 2.0  |
| STD ERR OF P  | 0.8  | 1.6  | 1.6  | 1.3 | 1.5  | 1.2 | 0.9  | 2.4 | 0.8  | 2.6 | 1.3  | 1.1  | 1.2 | 3.6 | 2.0  | 1.2  | 1.7  | 2.6 | 3.6 | 2.3  |

AGE: 17

|               |      |      |      |     |     |      |       |       |       |      |     |      |        |      |      |      |     |     |     |       |
|---------------|------|------|------|-----|-----|------|-------|-------|-------|------|-----|------|--------|------|------|------|-----|-----|-----|-------|
| DELTA-P       | 42.2 | -0.7 | -0.8 | 3.2 | 5.6 | 2.8* | -2.7* | 15.5* | -2.5* | 9.8* | 3.1 | -1.8 | -16.6* | 8.0* | -1.2 | -1.7 | 0.4 | 4.5 | 3.2 | -9.3* |
| STD ERR OF DP | 4.5  | 3.1  | 3.3  | 3.0 | 3.8 | 1.3  | 1.2   | 8.7   | 0.4   | 2.0  | 2.6 | 1.8  | 2.2    | 3.6  | 6.9  | 2.5  | 4.4 | 5.7 | 3.8 | 4.4   |
| STD ERR OF P  | 2.0  | 5.3  | 3.3  | 4.0 | 3.8 | 2.3  | 2.5   | 5.4   | 2.1   | 2.9  | 3.3 | 2.6  | 2.5    | 3.2  | 7.5  | 3.3  | 5.1 | 5.9 | 4.2 | 4.7   |

RESPONSE: 02\* AGE: 17 Correct historical etc.

|               |      |     |     |      |      |     |      |       |     |      |      |     |      |      |      |      |      |      |      |      |
|---------------|------|-----|-----|------|------|-----|------|-------|-----|------|------|-----|------|------|------|------|------|------|------|------|
| DELTA-P       | 19.7 | 1.6 | 2.0 | -2.8 | -0.2 | 0.1 | -0.1 | -5.1* | 0.1 | -4.4 | -1.1 | 1.5 | -0.3 | -2.3 | -0.6 | -2.3 | 1.3  | 5.0* | 2.7  | -0.2 |
| STD ERR OF DP | 1.7  | 1.6 | 1.7 | 1.7  | 1.7  | 0.9 | 0.9  | 2.3   | 0.4 | 3.1  | 2.2  | 1.5 | 1.2  | 2.6  | 2.2  | 1.4  | 2.4  | 2.3  | 4.1  | 2.2  |
| STD ERR OF P  | 1.0  | 1.8 | 1.8 | 2.2  | 2.0  | 1.5 | 1.2  | 2.5   | 1.0 | 3.4  | 2.1  | 2.0 | 1.4  | 17.5 | 19.2 | 17.5 | 21.0 | 24.7 | 22.5 | 19.5 |

AGE: 17

|               |      |      |     |      |      |      |       |      |     |      |      |      |      |      |      |     |     |      |       |     |
|---------------|------|------|-----|------|------|------|-------|------|-----|------|------|------|------|------|------|-----|-----|------|-------|-----|
| DELTA-P       | 12.9 | -0.9 | 2.4 | -1.1 | -0.5 | 2.9* | -2.7* | -3.3 | 0.3 | -1.9 | -2.5 | -2.2 | 0.3* | -0.4 | -1.9 | 0.5 | 2.3 | -1.7 | -0.0* | 4.6 |
| STD ERR OF DP | 1.4  | 1.9  | 1.7 | 1.7  | 1.7  | 0.9  | 0.8   | 2.1  | 0.4 | 1.3  | 1.8  | 1.1  | 2.1  | 2.2  | 1.2  | 1.5 | 2.6 | 2.6  | 1.9   | 2.9 |
| STD ERR OF P  | 1.0  | 1.3  | 2.4 | 2.0  | 1.8  | 1.4  | 1.2   | 2.2  | 1.2 | 1.3  | 2.0  | 1.7  | 2.7  | 2.2  | 3.3  | 1.9 | 2.9 | 2.6  | 1.5   | 3.2 |

RESPONSE: 0TH AGE: 17 Incorrect responses.

|               |      |     |       |     |      |      |     |     |     |     |     |      |     |      |     |     |     |       |      |      |
|---------------|------|-----|-------|-----|------|------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-------|------|------|
| DELTA-P       | 68.5 | 0.2 | -4.2* | 3.9 | -0.4 | -1.8 | 1.7 | 1.9 | 0.4 | 3.4 | 1.6 | -0.2 | 0.6 | -2.9 | 2.3 | 3.5 | 2.8 | -6.6* | -9.1 | -0.2 |
| STD ERR OF DP | 1.6  | 2.1 | 2.4   | 2.7 | 2.5  | 1.2  | 1.0 | 3.1 | 0.5 | 3.2 | 2.7 | 1.6  | 1.2 | 4.3  | 2.5 | 1.8 | 2.8 | 3.1   | 5.0  | 2.8  |
| STD ERR OF P  | 1.2  | 1.4 | 2.4   | 2.7 | 2.5  | 1.7  | 1.6 | 3.3 | 1.3 | 3.6 | 2.6 | 2.0  | 1.8 | 4.4  | 2.3 | 2.1 | 3.2 | 3.3   | 5.1  | 3.0  |

AGE: 17

|               |      |     |     |     |      |       |      |        |      |       |      |     |       |       |     |     |      |      |     |     |
|---------------|------|-----|-----|-----|------|-------|------|--------|------|-------|------|-----|-------|-------|-----|-----|------|------|-----|-----|
| DELTA-P       | 40.0 | 0.7 | 0.4 | 1.9 | -3.3 | -6.0* | 5.8* | -15.0* | 2.7* | -7.8* | -2.0 | 3.6 | 10.0* | -6.4* | 3.9 | 1.4 | -4.7 | -1.4 | 0.1 | 4.8 |
| STD ERR OF DP | 3.7  | 2.8 | 2.6 | 2.9 | 1.4  | 1.4   | 1.4  | 3.5    | 0.7  | 2.0   | 2.2  | 2.0 | 2.7   | 3.1   | 4.9 | 2.3 | 4.0  | 6.3  | 3.2 | 4.5 |
| STD ERR OF P  | 1.7  | 4.3 | 3.2 | 2.9 | 3.3  | 1.9   | 2.4  | 3.8    | 1.7  | 2.7   | 2.3  | 2.6 | 3.1   | 2.9   | 5.2 | 2.9 | 4.5  | 6.7  | 3.4 | 4.9 |

AGE: 17

RESPONSE: DK AGE: 17 I don't know.

|               |     |      |      |       |      |     |      |     |      |      |     |     |      |     |       |      |       |      |     |     |
|---------------|-----|------|------|-------|------|-----|------|-----|------|------|-----|-----|------|-----|-------|------|-------|------|-----|-----|
| DELTA-P       | 1.7 | -0.2 | -0.7 | -1.2* | 2.2* | 0.3 | -0.3 | 0.7 | -0.0 | -0.4 | 0.7 | 0.3 | -0.5 | 2.2 | -1.1* | -0.7 | -1.2* | -0.5 | 3.0 | 1.7 |
| STD ERR OF DP | 0.5 | 0.5  | 0.4  | 0.8   | 0.8  | 0.1 | 0.1  | 1.0 | 0.1  | 0.7  | 0.6 | 0.5 | 0.6  | 1.2 | 0.5   | 0.4  | 0.5   | 0.9  | 1.6 | 1.5 |
| STD ERR OF P  | 0.3 | 0.5  | 0.5  | 0.3   | 1.0  | 0.3 | 0.3  | 1.1 | 0.3  | 0.6  | 0.5 | 0.6 | 0.6  | 1.2 | 0.4   | 0.5  | 0.5   | 0.9  | 1.5 | 1.7 |

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DESCRIPTION: 00 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

| REGION        | SOUTH | WEST | CENTRAL | NORTH | HALE | REARLE | BLAOK | WHITE | PARNTL | EDUCATION | POST | LOW | EXPER | SMALL | REAR | HAIR | URBAN | HIGH |      |
|---------------|-------|------|---------|-------|------|--------|-------|-------|--------|-----------|------|-----|-------|-------|------|------|-------|------|------|
| DELTA-P       | 4.9   | 4.8  | 2.0     | -3.9* | -1.6 | 0.4    | 0.6   | 0.5   | 2.9    | -0.3      | 2.9  | 1.9 | 0.5   | 1.9   | 0.7  | 2.2  | 0.8   | 0.9  | -1.7 |
| STD ERR OF DP | 2.4   | 1.5  | 1.5     | 0.9   | 1.2  | 0.6    | 0.5   | 0.5   | 1.9    | 0.5       | 1.9  | 1.9 | 0.5   | 1.9   | 0.7  | 2.2  | 0.8   | 0.9  | -1.7 |
| STD ERR OF P  | 0.6   | 3.0  | 1.5     | 0.5   | 1.3  | 1.2    | 0.7   | 0.8   | 2.2    | 0.7       | 2.2  | 2.2 | 0.8   | 2.2   | 0.8  | 2.2  | 0.8   | 0.9  | 0.9  |

RESPONSE: DK ACP: Ad I don't know.

| REGION        | SOUTH | WEST | CENTRAL | NORTH | HALE | REARLE | BLAOK | WHITE | PARNTL | EDUCATION | POST | LOW | EXPER | SMALL | REAR | HAIR | URBAN | HIGH |     |
|---------------|-------|------|---------|-------|------|--------|-------|-------|--------|-----------|------|-----|-------|-------|------|------|-------|------|-----|
| DELTA-P       | 5.9   | -1.7 | 1.7     | -0.2  | -0.1 | 2.1*   | -1.9* | 4.4*  | -0.8*  | 1.4       | 0.0  | 0.0 | -1.2* | 4.4   | -0.1 | 0.0  | -2.1* | 1.6  | 1.3 |
| STD ERR OF DP | 1.1   | 1.2  | 1.2     | 0.8   | 0.9  | 0.5    | 0.5   | 1.6   | 0.3    | 1.6       | 1.1  | 0.8 | 0.5   | 2.8   | 1.3  | 0.8  | 1.0   | 1.8  | 2.9 |
| STD ERR OF P  | 0.6   | 1.2  | 1.4     | 0.8   | 0.9  | 0.5    | 0.5   | 1.8   | 0.5    | 1.8       | 1.3  | 0.9 | 0.8   | 3.0   | 1.3  | 1.0  | 1.0   | 2.0  | 3.1 |

RESPONSE: 00 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

| REGION        | SOUTH | WEST | CENTRAL | NORTH | HALE | REARLE | BLAOK | WHITE | PARNTL | EDUCATION | POST | LOW   | EXPER  | SMALL | REAR | HAIR | URBAN | HIGH |     |
|---------------|-------|------|---------|-------|------|--------|-------|-------|--------|-----------|------|-------|--------|-------|------|------|-------|------|-----|
| DELTA-P       | 35.5  | -2.4 | -4.9    | 2.9   | 4.1  | 2.5*   | -2.4* | 9.6*  | -2.2*  | 11.3*     | 1.5  | -4.4* | -14.0* | 9.2*  | -2.9 | -0.2 | -1.5  | 2.6  | 2.7 |
| STD ERR OF DP | 4.3   | 2.7  | 3.0     | 3.5   | 4.1  | 1.1    | 1.0   | 4.3   | 0.6    | 2.9       | 2.9  | 2.0   | 2.0    | 3.7   | 5.2  | 2.3  | 4.5   | 3.3  | 4.6 |
| STD ERR OF P  | 1.9   | 5.2  | 2.7     | 3.4   | 4.1  | 2.3    | 2.0   | 5.1   | 1.9    | 2.9       | 2.9  | 2.5   | 2.3    | 3.5   | 5.8  | 2.9  | 5.2   | 3.3  | 4.6 |

RESPONSE: 04\* ACP: 17 Correct historical ests.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

| REGION        | SOUTH | WEST | CENTRAL | NORTH | HALE | REARLE | BLAOK | WHITE  | PARNTL | EDUCATION | POST | LOW  | EXPER | SMALL  | REAR | HAIR | URBAN | HIGH |      |
|---------------|-------|------|---------|-------|------|--------|-------|--------|--------|-----------|------|------|-------|--------|------|------|-------|------|------|
| DELTA-P       | 34.2  | -4.3 | 4.9*    | -0.1  | -1.3 | -2.7*  | 2.6*  | -14.3* | 2.5*   | -6.9*     | -0.7 | 3.3  | 7.3*  | -12.0* | 0.1  | 0.7  | 0.1   | -0.5 | -0.2 |
| STD ERR OF DP | 2.9   | 1.9  | 1.6     | 2.5   | 2.5  | 1.1    | 1.0   | 3.3    | 0.4    | 1.7       | 2.5  | 2.2  | 2.6   | 3.9    | 3.0  | 2.0  | 3.4   | 3.1  | 3.2  |
| P-VALUE       | 34.2  | 29.9 | 39.1    | 34.1  | 32.9 | 31.5   | 36.8  | 19.9   | 36.7   | 27.3      | 31.5 | 37.5 | 41.5  | 22.2   | 34.3 | 34.9 | 34.3  | 34.0 | 41.7 |
| STD ERR OF P  | 1.3   | 3.4  | 2.0     | 2.0   | 3.0  | 1.6    | 1.7   | 3.8    | 1.3    | 2.1       | 2.9  | 2.7  | 2.5   | 4.1    | 3.1  | 2.5  | 2.5   | 3.2  | 3.5  |

RESPONSE: 09\* ACP: 17 Incorrect responses.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

| REGION        | SOUTH | WEST | CENTRAL | NORTH | HALE | REARLE | BLAOK | WHITE | PARNTL | EDUCATION | POST | LOW  | EXPER | SMALL | REAR | HAIR | URBAN | HIGH |      |
|---------------|-------|------|---------|-------|------|--------|-------|-------|--------|-----------|------|------|-------|-------|------|------|-------|------|------|
| DELTA-P       | 39.0  | 2.4  | -2.9    | 3.5   | -3.0 | 3.2*   | -2.9* | 4.0   | -0.5   | 5.2       | 0.1  | -0.7 | 0.2   | -1.5  | 2.1  | 2.2  | -0.8  | 1.2  | -0.3 |
| STD ERR OF DP | 1.8   | 2.3  | 2.3     | 2.3   | 1.8  | 1.0    | 1.0   | 2.9   | 0.4    | 3.8       | 2.8  | 1.6  | 1.2   | 3.7   | 5.3  | 2.6  | 1.9   | 2.5  | 4.3  |
| STD ERR OF P  | 1.2   | 2.7  | 2.3     | 2.4   | 2.1  | 1.9    | 1.5   | 2.9   | 1.4    | 4.0       | 2.8  | 1.9  | 1.9   | 4.0   | 5.7  | 2.0  | 1.5   | 2.3  | 4.5  |

RESPONSE: DK ACP: Ad I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

| REGION        | SOUTH | WEST | CENTRAL | NORTH | HALE | REARLE | BLAOK | WHITE | PARNTL | EDUCATION | POST | LOW | EXPER | SMALL | REAR  | HAIR | URBAN | HIGH |      |
|---------------|-------|------|---------|-------|------|--------|-------|-------|--------|-----------|------|-----|-------|-------|-------|------|-------|------|------|
| DELTA-P       | 1.6   | -0.9 | -0.6    | -1.0* | 1.7* | 0.1    | -0.1  | 0.5   | -0.3   | -0.3      | 1.1  | 0.2 | -0.6  | 2.3*  | -1.3* | -0.7 | -1.6* | 0.4  | 3.5* |
| STD ERR OF DP | 0.5   | 0.4  | 0.4     | 0.7   | 0.7  | 0.2    | 0.2   | 1.0   | 0.1    | 0.7       | 0.7  | 0.5 | 0.4   | 1.1   | 0.4   | 0.4  | 0.3   | 0.9  | 0.8  |
| STD ERR OF P  | 0.3   | 0.5  | 0.5     | 0.4   | 0.9  | 0.4    | 0.3   | 1.1   | 0.3    | 0.6       | 0.6  | 0.5 | 0.8   | 1.2   | 0.3   | 0.4  | 0.0   | 0.9  | 1.7  |

RESPONSE: 01 ACP: 17 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

| REGION        | SOUTH | WEST | CENTRAL | NORTH | HALE | REARLE | BLAOK | WHITE | PARNTL | EDUCATION | POST | LOW  | EXPER | SMALL | REAR | HAIR | URBAN | HIGH |     |
|---------------|-------|------|---------|-------|------|--------|-------|-------|--------|-----------|------|------|-------|-------|------|------|-------|------|-----|
| DELTA-P       | 5.3   | -2.4 | 1.2     | -1.1  | 0.5  | 1.5*   | -1.4* | 4.5*  | -0.9*  | -2.9      | -1.5 | -0.1 | -1.0  | 0.7*  | 0.5  | -1.0 | -1.8  | 0.2  | 0.4 |
| STD ERR OF DP | 2.0   | 1.0  | 1.2     | 0.9   | 0.6  | 0.6    | 0.6   | 1.9   | 0.3    | 1.5       | 1.2  | 0.7  | 0.6   | 2.9   | 1.2  | 0.7  | 1.9   | 0.2  | 0.4 |
| STD ERR OF P  | 0.5   | 1.0  | 1.5     | 0.8   | 1.0  | 0.6    | 0.6   | 2.5   | 0.9    | 1.5       | 1.1  | 0.3  | 0.7   | 3.1   | 1.2  | 0.7  | 1.0   | 0.2  | 0.4 |



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404004-34

UNCO6 404004-34 UNCO6

EXERCISE: UNCO6

DESCRIPTION 6.

RESPONSE: 00 AGE: Ad No response.

|               |      |      |     |     |      |       |     |       |      |     |       |        |       |      |     |      |     |     |        |
|---------------|------|------|-----|-----|------|-------|-----|-------|------|-----|-------|--------|-------|------|-----|------|-----|-----|--------|
| DELTA-P       | -1.5 | -4.4 | 2.9 | 0.4 | 2.7* | -2.6* | 7.2 | -2.0* | 4.6* | 4.3 | -4.6* | -11.4* | 10.1* | -2.1 | 0.3 | -3.0 | 1.8 | 4.2 | -10.7* |
| STD ERR OF DP | 0.2  | 2.8  | 2.9 | 3.5 | 1.2  | 1.1   | 4.4 | 0.8   | 1.9  | 2.6 | 2.1   | 4.2    | 3.7   | 5.1  | 2.4 | 5.2  | 3.7 | 4.1 | 3.6    |
| STD ERR OF P  | 1.9  | 2.9  | 3.4 | 4.1 | 2.4  | 2.0   | 5.1 | 1.9   | 2.8  | 3.3 | 2.6   | 2.4    | 3.7   | 5.6  | 2.9 | 5.3  | 3.3 | 4.4 | 3.9    |

RESPONSE: 03\* AGE: 17 Correct historical era.

|               |      |       |      |      |      |      |        |      |        |       |      |      |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|--------|------|--------|-------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 41.7 | -6.5* | 3.9* | -1.5 | 3.4  | 3.5* | -17.7* | 2.3* | -11.3* | -8.7* | 0.7  | 5.0* | -7.1* | -1.0 | -3.1 | 3.1  | -3.3 | 3.6  | 7.9* |
| STD ERR OF DP | 2.1  | 1.9   | 1.5  | 2.2  | 1.1  | 1.0  | 2.6    | 0.5  | 3.3    | 2.3   | 1.7  | 1.2  | 3.4   | 3.2  | 1.9  | 2.2  | 2.5  | 4.4  | 2.7  |
| P-VALUE       | 41.7 | 35.3  | 45.6 | 40.2 | 45.1 | 37.9 | 44.0   | 44.0 | 30.5   | 33.1  | 42.4 | 46.9 | 34.7  | 40.8 | 39.6 | 48.8 | 38.4 | 45.3 | 49.7 |
| STD ERR OF P  | 1.1  | 2.1   | 2.3  | 1.6  | 2.7  | 1.5  | 2.7    | 1.1  | 3.4    | 3.0   | 2.0  | 1.6  | 3.5   | 3.1  | 2.1  | 2.2  | 2.6  | 4.6  | 3.2  |

AGE: Ad

|               |      |      |      |      |      |      |        |      |       |       |      |       |       |      |      |      |      |      |       |
|---------------|------|------|------|------|------|------|--------|------|-------|-------|------|-------|-------|------|------|------|------|------|-------|
| DELTA-P       | 27.3 | -5.1 | 2.1  | -1.1 | 3.5  | 0.3  | -13.1* | 2.5* | -9.1* | -5.9* | 3.0  | 13.0* | -6.4* | -5.9 | -0.5 | 0.5  | -3.4 | 0.5  | 12.1* |
| STD ERR OF DP | 2.6  | 2.5  | 2.4  | 3.1  | 3.1  | 1.6  | 1.2    | 3.3  | 2.0   | 2.0   | 1.8  | 2.5   | 3.2   | 4.8  | 2.1  | 3.0  | 3.1  | 3.0  | 5.8   |
| P-VALUE       | 27.3 | 22.2 | 29.4 | 26.2 | 30.9 | 27.0 | 27.6   | 29.9 | 19.2  | 21.4  | 30.3 | 40.3  | 18.9  | 21.4 | 26.8 | 27.8 | 24.0 | 27.8 | 39.5  |
| STD ERR OF P  | 1.5  | 2.8  | 2.8  | 2.7  | 3.7  | 2.2  | 3.7    | 1.6  | 2.2   | 2.4   | 2.3  | 3.1   | 2.8   | 5.0  | 2.3  | 3.0  | 3.1  | 3.4  | 6.5   |

RESPONSE: 07H AGE: 17 Incorrect responses.

|               |      |      |       |      |       |     |      |       |       |       |      |       |      |     |      |      |     |      |       |
|---------------|------|------|-------|------|-------|-----|------|-------|-------|-------|------|-------|------|-----|------|------|-----|------|-------|
| DELTA-P       | 51.2 | 6.8* | -4.4* | 3.5* | -5.4* | 2.1 | -1.9 | 12.4* | -1.4* | 12.7* | 9.5* | -3.5* | -3.7 | 1.9 | 5.0* | -0.1 | 2.4 | -6.8 | -6.0* |
| STD ERR OF DP | 1.9  | 1.9  | 1.5   | 1.6  | 2.3   | 1.1 | 1.0  | 3.3   | 0.5   | 3.3   | 2.9  | 1.6   | 3.7  | 2.9 | 1.8  | 1.9  | 2.9 | 4.6  | 2.6   |
| STD ERR OF P  | 1.1  | 2.0  | 1.6   | 1.8  | 2.8   | 1.5 | 1.5  | 3.4   | 1.2   | 3.5   | 3.0  | 2.0   | 3.8  | 2.8 | 2.1  | 1.3  | 3.0 | 4.9  | 2.9   |

AGE: Ad

|               |      |     |     |     |       |       |      |     |      |      |     |     |     |      |     |     |     |      |      |
|---------------|------|-----|-----|-----|-------|-------|------|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|------|
| DELTA-P       | 34.8 | 3.4 | 1.2 | 1.8 | -6.4* | -3.0* | 2.9* | 1.7 | -0.1 | -1.0 | 0.2 | 1.3 | 1.6 | 6.8* | 0.7 | 0.2 | 4.0 | -5.2 | -1.6 |
| STD ERR OF DP | 2.4  | 2.4 | 1.9 | 1.5 | 2.6   | 1.3   | 1.3  | 4.0 | 0.6  | 2.0  | 2.8 | 1.8 | 2.7 | 4.2  | 3.3 | 1.9 | 3.2 | 3.6  | 5.2  |
| STD ERR OF P  | 1.2  | 2.8 | 2.1 | 1.4 | 3.3   | 1.8   | 1.7  | 4.4 | 1.3  | 2.5  | 2.9 | 2.0 | 3.2 | 4.5  | 3.4 | 2.2 | 3.4 | 3.5  | 5.5  |

RESPONSE: DK AGE: 17 I don't know.

|               |     |     |      |      |      |     |      |     |      |      |     |     |      |     |       |       |     |     |     |
|---------------|-----|-----|------|------|------|-----|------|-----|------|------|-----|-----|------|-----|-------|-------|-----|-----|-----|
| DELTA-P       | 1.8 | 0.1 | -0.6 | -0.9 | 1.5* | 0.3 | -0.2 | 0.8 | -0.0 | -0.5 | 0.6 | 0.3 | -0.5 | 2.1 | -1.4* | -0.9* | 0.7 | 2.9 | 0.7 |
| STD ERR OF DP | 0.3 | 0.6 | 0.5  | 0.5  | 0.8  | 0.5 | 0.4  | 1.1 | 0.3  | 0.8  | 0.5 | 0.6 | 0.4  | 1.2 | 0.4   | 0.4   | 0.5 | 1.2 | 1.6 |
| STD ERR OF P  | 0.3 | 0.6 | 0.5  | 0.5  | 0.8  | 0.5 | 0.4  | 1.1 | 0.3  | 0.6  | 0.5 | 0.7 | 0.6  | 1.2 | 0.3   | 0.4   | 0.5 | 1.3 | 1.5 |

AGE: Ad

|               |     |      |     |       |      |     |      |      |      |      |     |     |      |      |     |      |     |      |     |
|---------------|-----|------|-----|-------|------|-----|------|------|------|------|-----|-----|------|------|-----|------|-----|------|-----|
| DELTA-P       | 4.6 | 5.2* | 1.1 | -3.6* | -1.5 | 0.6 | -0.6 | 4.2* | -0.5 | -0.5 | 1.5 | 0.3 | -1.2 | -1.3 | 1.2 | -0.4 | 2.3 | -2.5 | 0.5 |
| STD ERR OF DP | 2.3 | 2.3  | 1.4 | 0.9   | 1.2  | 0.5 | 0.5  | 1.9  | 0.3  | 0.8  | 1.9 | 0.9 | 0.9  | 1.4  | 2.1 | 1.2  | 2.7 | 1.3  | 2.0 |
| STD ERR OF P  | 0.8 | 2.8  | 1.6 | 0.6   | 1.3  | 1.2 | 0.7  | 2.2  | 0.8  | 1.1  | 2.2 | 1.2 | 0.9  | 1.4  | 2.1 | 1.6  | 3.0 | 1.6  | 2.0 |

EXERCISE: UNCO7

Number of correct responses in a six part exercise which required matching descriptions of stylistic features with historical eras from the Renaissance to the present.

RESPONSE: BL AGE: 17 No response to the entire exercise.

|               |     |      |     |     |      |      |       |      |       |     |      |     |       |     |     |     |       |     |       |
|---------------|-----|------|-----|-----|------|------|-------|------|-------|-----|------|-----|-------|-----|-----|-----|-------|-----|-------|
| DELTA-P       | 2.1 | -0.9 | 0.4 | 0.9 | -0.6 | 0.8* | -0.7* | 2.6* | -0.5* | 1.2 | -0.5 | 0.8 | -1.0* | 2.2 | 1.5 | 0.2 | -1.3* | 0.2 | -1.6* |
| STD ERR OF DP | 0.5 | 0.5  | 0.6 | 0.6 | 0.4  | 0.5  | 0.3   | 1.1  | 0.2   | 0.8 | 0.6  | 0.5 | 0.3   | 1.5 | 1.3 | 0.4 | 0.5   | 0.6 | 1.0   |
| STD ERR OF P  | 0.3 | 0.5  | 0.7 | 0.7 | 0.4  | 0.5  | 0.4   | 1.2  | 0.3   | 0.9 | 0.6  | 0.6 | 0.4   | 1.6 | 1.4 | 0.5 | 0.5   | 0.9 | 1.2   |

AGE: Ad

|               |      |     |       |     |     |     |      |     |       |      |     |       |        |      |     |     |      |      |     |
|---------------|------|-----|-------|-----|-----|-----|------|-----|-------|------|-----|-------|--------|------|-----|-----|------|------|-----|
| DELTA-P       | 24.7 | 0.4 | -5.3* | 1.4 | 3.7 | 2.1 | -2.0 | 8.5 | -2.0* | 8.9* | 3.0 | -4.6* | -11.1* | 7.3* | 1.7 | 0.6 | -2.8 | -1.2 | 2.1 |
| STD ERR OF DP | 4.0  | 2.5 | 2.7   | 2.9 | 2.9 | 1.1 | 1.0  | 4.6 | 0.8   | 1.9  | 2.5 | 1.7   | 1.7    | 3.5  | 4.9 | 2.0 | 5.1  | 4.1  | 3.7 |
| STD ERR OF P  | 1.7  | 4.9 | 2.5   | 3.1 | 3.3 | 2.2 | 1.7  | 5.3 | 1.6   | 2.8  | 3.2 | 2.1   | 1.9    | 3.5  | 5.4 | 2.4 | 5.9  | 4.2  | 3.3 |

RESPONSE: 00 AGE: 17 Zero correct.

|               |     |      |      |       |     |     |      |      |       |      |     |      |       |      |      |     |       |      |      |
|---------------|-----|------|------|-------|-----|-----|------|------|-------|------|-----|------|-------|------|------|-----|-------|------|------|
| DELTA-P       | 5.9 | 3.4* | -1.5 | -1.8* | 0.6 | 0.6 | -0.5 | 7.5* | -1.0* | 7.8* | 1.2 | -0.8 | -2.1* | 8.6* | -1.6 | 0.8 | -3.7* | -0.9 | -0.5 |
| STD ERR OF DP | 1.0 | 1.0  | 1.2  | 0.8   | 1.0 | 0.7 | 0.7  | 2.4  | 0.4   | 2.9  | 1.3 | 0.9  | 0.7   | 2.9  | 1.5  | 0.9 | 0.9   | 1.2  | 1.9  |
| STD ERR OF P  | 0.6 | 1.1  | 1.4  | 0.8   | 1.1 | 1.1 | 0.7  | 2.7  | 0.5   | 2.9  | 1.2 | 0.9  | 0.8   | 3.2  | 1.5  | 1.0 | 0.9   | 1.3  | 1.6  |

AGE: Ad

|               |      |      |      |      |      |      |     |       |       |     |     |      |       |      |     |      |      |      |      |
|---------------|------|------|------|------|------|------|-----|-------|-------|-----|-----|------|-------|------|-----|------|------|------|------|
| DELTA-P       | 10.0 | 5.0* | -0.4 | -1.9 | -1.7 | -0.5 | 0.5 | 11.2* | -1.7* | 1.8 | 4.1 | -1.6 | -3.9* | 5.7* | 1.1 | -0.1 | -0.4 | -0.4 | -0.3 |
| STD ERR OF DP | 2.8  | 1.7  | 1.2  | 1.7  | 1.7  | 0.8  | 0.8 | 3.1   | 0.4   | 1.4 | 2.3 | 1.0  | 1.3   | 2.4  | 3.4 | 1.5  | 1.8  | 3.2  | 2.0  |
| STD ERR OF P  | 1.0  | 2.9  | 1.9  | 1.6  | 1.8  | 1.5  | 1.0 | 3.4   | 1.0   | 1.7 | 2.9 | 1.3  | 1.2   | 2.5  | 3.7 | 2.0  | 1.9  | 3.3  | 2.3  |

AGE: Ad

404004-34 UNCO7





EXERCISE: 49007

Number of correct responses in a six part exercise which required matching descriptions of stylistic features with historical eras from the Renaissance to the present.

RESPONSE: >01 AGE: 17 At least one correct.

|               |      |       |     |     |     |      |     |        |      |       |      |      |      |        |     |      |      |     |      |     |
|---------------|------|-------|-----|-----|-----|------|-----|--------|------|-------|------|------|------|--------|-----|------|------|-----|------|-----|
| DELTA-P       | 92.0 | -2.5* | 1.1 | 0.9 | 0.0 | -1.4 | 1.2 | -10.1* | 1.5* | -9.0* | -0.7 | -0.0 | 3.2* | -10.8* | 0.2 | -1.0 | 4.9* | 0.7 | -0.5 | 2.9 |
| STD ERR OP DP | 1.2  | 1.3   | 1.0 | 1.0 | 1.0 | 0.6  | 0.7 | 1.9    | 0.5  | 2.9   | 1.5  | 1.0  | 0.8  | 2.7    | 2.0 | 0.9  | 1.0  | 1.4 | 2.1  | 1.5 |
| STD ERR OP P  | 0.7  | 1.3   | 1.6 | 1.2 | 1.2 | 1.2  | 0.7 | 2.2    | 0.6  | 3.0   | 1.4  | 1.2  | 0.8  | 3.0    | 2.2 | 1.1  | 1.0  | 1.5 | 1.9  | 1.6 |

AGE: Ad

|               |      |       |      |     |      |      |     |        |      |        |       |      |       |        |       |      |     |     |      |       |
|---------------|------|-------|------|-----|------|------|-----|--------|------|--------|-------|------|-------|--------|-------|------|-----|-----|------|-------|
| DELTA-P       | 65.3 | -5.4* | 5.7* | 0.6 | -2.0 | -1.6 | 1.5 | -19.7* | 3.6* | -10.7* | -7.1* | 6.1* | 15.0* | -13.1* | -2.8* | -0.5 | 3.1 | 1.6 | -1.8 | 10.3* |
| STD ERR OP DP | 3.8  | 2.4   | 2.4  | 2.7 | 3.1  | 1.2  | 1.2 | 4.1    | 0.7  | 2.0    | 2.7   | 2.0  | 1.8   | 3.3    | 2.7   | 2.3  | 5.1 | 3.0 | 3.6  | 10.3* |
| STD ERR OP P  | 1.7  | 4.0   | 2.4  | 3.2 | 3.7  | 2.4  | 1.6 | 4.6    | 1.7  | 2.7    | 3.4   | 2.4  | 2.0   | 3.3    | 6.1   | 2.7  | 5.6 | 2.7 | 4.1  | 4.3   |

|               |      |      |      |     |     |       |      |        |      |        |       |     |      |        |     |       |      |       |      |      |
|---------------|------|------|------|-----|-----|-------|------|--------|------|--------|-------|-----|------|--------|-----|-------|------|-------|------|------|
| DELTA-P       | 73.7 | -3.9 | -0.6 | 1.5 | 2.3 | -3.6* | 3.3* | -21.8* | 2.8* | -17.1* | -7.0* | 1.0 | 6.0* | -10.0* | 0.6 | -3.2* | 8.8* | -5.9* | -0.5 | 6.9* |
| STD ERR OP DP | 2.1  | 2.2  | 1.4  | 1.4 | 1.8 | 1.0   | 1.0  | 3.0    | 0.5  | 3.8    | 2.9   | 1.5 | 0.9  | 4.3    | 3.0 | 1.6   | 2.1  | 2.6   | 5.1  | 2.2  |
| STD ERR OP P  | 1.1  | 2.4  | 2.7  | 1.5 | 2.0 | 1.5   | 1.4  | 3.3    | 1.0  | 4.1    | 3.5   | 1.7 | 1.1  | 4.6    | 2.9 | 1.6   | 2.1  | 3.1   | 5.2  | 2.5  |

AGE: Ad

|               |      |      |     |     |     |     |      |        |      |        |       |     |       |        |      |     |     |      |      |       |
|---------------|------|------|-----|-----|-----|-----|------|--------|------|--------|-------|-----|-------|--------|------|-----|-----|------|------|-------|
| DELTA-P       | 47.9 | -5.3 | 2.7 | 0.9 | 0.8 | 0.1 | -0.0 | -22.2* | 3.8* | -11.4* | -5.5* | 3.3 | 18.4* | -12.4* | -4.2 | 0.5 | 1.5 | -4.8 | -1.5 | 14.5* |
| STD ERR OP DP | 3.6  | 2.7  | 2.8 | 3.3 | 4.3 | 1.3 | 1.3  | 3.7    | 0.7  | 1.8    | 2.7   | 2.7 | 2.7   | 3.3    | 5.2  | 3.0 | 4.8 | 4.3  | 4.4  | 14.5* |
| STD ERR OP P  | 1.8  | 4.3  | 2.9 | 3.3 | 4.3 | 2.5 | 2.0  | 4.1    | 1.8  | 2.4    | 3.4   | 2.9 | 2.7   | 3.3    | 5.2  | 3.0 | 4.8 | 4.3  | 4.4  | 14.5* |

AGE: Ad

|               |      |      |     |      |     |       |      |        |      |        |      |     |      |      |      |       |     |      |     |      |
|---------------|------|------|-----|------|-----|-------|------|--------|------|--------|------|-----|------|------|------|-------|-----|------|-----|------|
| DELTA-P       | 45.7 | -2.0 | 2.0 | -3.2 | 3.4 | -4.5* | 4.1* | -19.5* | 2.4* | -15.1* | -3.6 | 0.2 | 4.7* | -6.3 | -2.0 | -4.0* | 4.5 | -0.8 | 2.2 | 7.1* |
| STD ERR OP DP | 2.7  | 1.6  | 1.7 | 2.1  | 2.1 | 1.2   | 1.1  | 3.3    | 0.5  | 3.6    | 3.2  | 1.7 | 1.2  | 3.5  | 4.7  | 1.8   | 3.1 | 2.6  | 3.2 | 7.1* |
| STD ERR OP P  | 1.1  | 3.2  | 1.5 | 1.8  | 2.5 | 1.6   | 1.6  | 3.4    | 1.2  | 3.7    | 3.5  | 2.0 | 1.7  | 3.6  | 4.8  | 2.1   | 3.4 | 2.6  | 3.9 | 2.8  |

AGE: Ad

|               |      |      |     |      |     |      |     |        |      |       |       |     |       |        |      |     |      |      |      |       |
|---------------|------|------|-----|------|-----|------|-----|--------|------|-------|-------|-----|-------|--------|------|-----|------|------|------|-------|
| DELTA-P       | 26.9 | -3.3 | 0.5 | -2.0 | 4.8 | -1.2 | 1.1 | -13.6* | 2.6* | -9.6* | -5.3* | 2.4 | 14.2* | -12.6* | -5.2 | 0.5 | -0.7 | -3.8 | -1.1 | 16.0* |
| STD ERR OP DP | 2.5  | 2.3  | 2.3 | 3.1  | 3.1 | 1.2  | 1.2 | 3.9    | 0.6  | 1.8   | 2.9   | 1.7 | 2.2   | 2.7    | 3.9  | 2.0 | 3.6  | 3.1  | 3.2  | 5.5   |
| STD ERR OP P  | 1.5  | 2.5  | 2.6 | 3.9  | 3.9 | 2.0  | 1.9 | 3.6    | 1.9  | 1.8   | 2.8   | 2.4 | 2.4   | 2.7    | 4.0  | 2.1 | 4.0  | 2.8  | 3.6  | 6.4   |

AGE: Ad

|               |      |      |     |      |     |      |     |        |      |       |       |      |      |       |      |     |      |      |     |      |
|---------------|------|------|-----|------|-----|------|-----|--------|------|-------|-------|------|------|-------|------|-----|------|------|-----|------|
| DELTA-P       | 18.1 | -2.9 | 3.1 | -2.2 | 1.9 | -0.2 | 0.2 | -10.5* | 1.5* | -7.5* | -6.4* | -0.3 | 3.8* | -5.8* | -4.6 | 0.1 | -1.9 | -0.2 | 3.9 | 5.0* |
| STD ERR OP DP | 1.7  | 1.8  | 1.5 | 1.2  | 1.2 | 0.6  | 0.7 | 1.9    | 0.3  | 2.5   | 1.9   | 1.3  | 1.0  | 2.9   | 3.6  | 1.2 | 1.9  | 2.4  | 3.0 | 2.1  |
| STD ERR OP P  | 0.9  | 1.9  | 2.2 | 1.8  | 1.1 | 1.4  | 1.0 | 2.1    | 1.0  | 2.8   | 1.9   | 1.6  | 1.3  | 3.1   | 3.5  | 1.5 | 1.9  | 2.6  | 3.1 | 2.3  |

AGE: Ad

|               |      |      |     |      |     |      |     |       |      |       |       |      |       |       |       |      |     |      |      |       |
|---------------|------|------|-----|------|-----|------|-----|-------|------|-------|-------|------|-------|-------|-------|------|-----|------|------|-------|
| DELTA-P       | 10.8 | -2.1 | 0.4 | -0.2 | 1.7 | -0.1 | 0.1 | -8.9* | 1.4* | -4.9* | -4.2* | -1.0 | 11.7* | -8.2* | -2.6* | -0.6 | 1.0 | -2.5 | -1.9 | 12.4* |
| STD ERR OP DP | 1.6  | 1.7  | 1.5 | 2.0  | 2.0 | 1.0  | 0.9 | 1.2   | 0.3  | 1.2   | 1.2   | 1.3  | 1.8   | 2.1   | 2.1   | 1.3  | 2.0 | 2.3  | 1.9  | 4.4   |
| STD ERR OP P  | 1.0  | 1.7  | 2.0 | 1.8  | 2.4 | 1.1  | 1.0 | 1.2   | 1.2  | 1.0   | 1.5   | 1.6  | 2.3   | 3.1   | 3.5   | 1.5  | 2.1 | 2.2  | 1.9  | 4.4   |

AGE: Ad

|               |     |      |     |      |      |     |     |       |     |     |      |      |     |      |      |      |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|-----|-------|-----|-----|------|------|-----|------|------|------|------|------|------|-----|
| DELTA-P       | 2.1 | -0.5 | 1.2 | -0.5 | -0.2 | 0.0 | 0.0 | -1.4* | 0.1 | 1.5 | -1.2 | -0.4 | 0.8 | -0.9 | -0.7 | -0.2 | -0.7 | -0.2 | 3.6* | 0.5 |
| STD ERR OP DP | 0.5 | 0.8  | 0.5 | 0.6  | 0.6  | 0.3 | 0.3 | 0.5   | 0.1 | 0.8 | 0.8  | 0.5  | 0.4 | 0.7  | 1.1  | 0.5  | 0.6  | 0.7  | 1.7  | 0.8 |
| STD ERR OP P  | 0.3 | 0.5  | 0.9 | 0.5  | 0.7  | 0.5 | 0.4 | 0.4   | 0.4 | 1.6 | 0.9  | 0.5  | 0.4 | 0.8  | 1.2  | 0.5  | 0.6  | 0.7  | 1.8  | 0.9 |

AGE: Ad

|               |     |       |     |      |     |     |      |       |      |       |      |      |      |       |      |      |     |      |      |      |
|---------------|-----|-------|-----|------|-----|-----|------|-------|------|-------|------|------|------|-------|------|------|-----|------|------|------|
| DELTA-P       | 4.2 | -2.0* | 1.5 | -0.4 | 0.6 | 0.4 | -0.4 | -3.2* | 0.4* | -2.2* | -1.5 | -3.7 | 5.6* | -1.0* | -1.4 | -1.1 | 2.1 | -0.8 | -1.4 | 6.3* |
| STD ERR OP DP | 2.6 | 1.3   | 1.2 | 1.2  | 0.9 | 0.6 | 0.5  | 0.6   | 0.2  | 0.6   | 0.3  | 0.3  | 1.3  | 0.6   | 1.3  | 0.8  | 1.0 | 1.2  | 1.4  | 6.3* |
| STD ERR OP P  | 0.6 | 0.3   | 1.7 | 1.2  | 1.1 | 0.9 | 0.4  | 0.0   | 0.7  | 0.4   | 0.3  | 1.0  | 1.7  | 0.2   | 1.3  | 1.0  | 2.2 | 1.1  | 0.7  | 2.5  |

AGE: Ad

|               |     |      |      |      |     |     |      |      |     |      |      |     |     |      |      |      |     |      |      |     |
|---------------|-----|------|------|------|-----|-----|------|------|-----|------|------|-----|-----|------|------|------|-----|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OP DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.3 |
| STD ERR OP P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.4 |

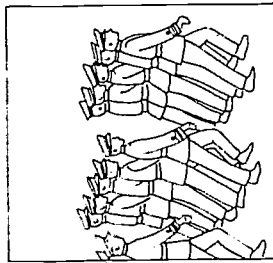
AGE: Ad

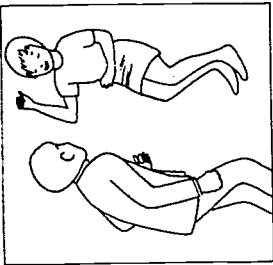
|               |     |      |     |      |      |      |     |       |      |       |      |     |     |       |     |       |     |      |       |      |
|---------------|-----|------|-----|------|------|------|-----|-------|------|-------|------|-----|-----|-------|-----|-------|-----|------|-------|------|
| DELTA-P       | 0.4 | -0.1 | 0.3 | -0.1 | -0.1 | -0.1 | 0.1 | -0.4* | 0.1* | -0.4* | -0.1 | 0.0 | 0.7 | -0.4* | 0.2 | -0.4* | 0.1 | -0.2 | -0.4* | 1.4* |
| STD ERR OP DP | 0.1 | 0.1  | 0.3 | 0.2  | 0.2  | 0.2  | 0.2 | 0.1   | 0.1  | 0.0   | 0.1  | 0.0 | 0.5 | 0.1   | 0.2 | 0.1   | 0.1 | 0.2  | 0.2   | 1.4* |
| STD ERR OP P  | 0.1 | 0.1  | 0.4 | 0.2  | 0.2  | 0.2  | 0.2 | 0.0   | 0.2  | 0.0   | 0.2  | 0.0 | 0.5 | 0.0   | 0.2 | 0.1   | 0.1 | 0.2  | 0.2   | 1.4* |

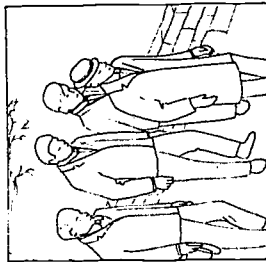
AGE: Ad

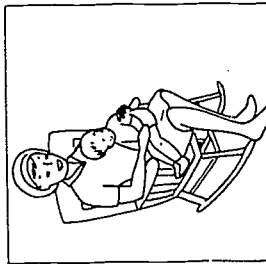


Listen carefully to the recording. Fill in the oval beside the picture that is suggested by the music.









 I don't know.

Release #: R4D

NAEP #: 303001-1

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: B. Musical genres and styles.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: C. Distinguish some differing types and functions of music.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: Pictures

Overlap:  $\frac{9}{01-11}$   
 Package-Exercise: R4D  
 National P-value: 96.82

Timing: (in seconds)  
 Stimulus: 32  
 Music: 22  
 Response: 15  
 Total: 57

Source Information for Musical Selection(s):

"Berceuse po' Jean," French Folksongs, Zmirou, singer, Folkways Records, New York, Folkways 6832. Used by permission of Folkways Records.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO.

RAD 301001-1

303001-1 RAD

| NATION | REGION | NORTH   | S*X    | RACE  | PARA | EDUCATION | POST | LOV  | EXPER | SMALL | PLACES | CITY | IND  | BEIND |
|--------|--------|---------|--------|-------|------|-----------|------|------|-------|-------|--------|------|------|-------|
| ----   | ----   | ----    | ----   | ----  | ---- | ----      | ---- | ---- | ----  | ----  | ----   | ---- | ---- | ----  |
|        | SOUTH  | WEST    | MALE   | DIACR | NO   | SOME      |      |      |       |       |        |      |      |       |
|        |        | CENTRAL | FEMALE | WHITE | HS   | 3RD       |      |      |       |       |        |      |      |       |
|        |        |         |        |       | US   | HS        |      |      |       |       |        |      |      |       |

EXERCISE: #2

Listen carefully to the recording. Choose the picture which is suggested by the music. (Zaire singing "Decease pour Jean")  
RESP # : 00 AGE: 9 No response.

Response did not occur at this age.

RESPONSE: 01 AGE: 9 Picture of men marching.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |     |     |       |     |      |     |     |      |       |       |     |     |     |       |      |     |     |       |
|-----|-----|-----|-------|-----|------|-----|-----|------|-------|-------|-----|-----|-----|-------|------|-----|-----|-------|
| 0.3 | 0.1 | 0.1 | -0.3* | 0.1 | -0.0 | 0.0 | 0.5 | -0.1 | -0.3* | -0.3* | 0.1 | 0.1 | 0.9 | -0.3* | -0.1 | 0.1 | 0.1 | -0.3* |
| 0.1 | 0.2 | 0.1 | 0.2   | 0.1 | 0.1  | 0.1 | 0.5 | 0.1  | 0.1   | 0.1   | 0.2 | 0.2 | 0.6 | 0.1   | 0.2  | 0.3 | 0.1 | 0.4   |
| 0.1 | 0.3 | 0.2 | 0.1   | 0.3 | 0.1  | 0.2 | 0.5 | 0.1  | 0.0   | 0.0   | 0.2 | 0.3 | 0.7 | 0.0   | 0.2  | 0.3 | 0.0 | 0.5   |

\*RESPONSE: 02 AGE: 9 Picture of a funeral procession.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |     |      |     |      |      |     |      |     |       |     |       |      |       |     |     |      |     |      |
|-----|-----|------|-----|------|------|-----|------|-----|-------|-----|-------|------|-------|-----|-----|------|-----|------|
| 2.1 | 0.2 | -0.9 | 0.7 | -0.1 | -0.3 | 0.3 | -0.3 | 0.0 | -2.0* | 2.4 | -1.3* | 1.1* | -0.9* | 0.5 | 0.7 | -0.9 | 0.5 | -0.4 |
| 0.4 | 0.9 | 0.6  | 0.5 | 0.6  | 0.4  | 0.6 | 0.8  | 0.1 | 0.4   | 1.4 | 0.5   | 0.5  | 0.7   | 1.3 | 0.8 | 0.9  | 1.2 | 1.0  |
| 1.1 | 0.5 | 0.7  | 0.7 | 0.6  | 0.4  | 0.6 | 0.8  | 0.4 | 0.2   | 1.4 | 0.4   | 0.8  | 0.7   | 1.4 | 1.0 | 0.9  | 1.2 | 1.0  |

RESPONSE: 03 AGE: 9 Picture of two teen-agers dancing.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |       |     |      |     |     |      |     |      |     |       |     |       |     |       |     |      |     |       |
|-----|-------|-----|------|-----|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|------|-----|-------|
| 0.4 | -0.3* | 0.2 | -0.0 | U.4 | 0.2 | -0.2 | 0.7 | -0.1 | 0.2 | -0.4* | 0.3 | -0.4* | 0.5 | -0.4* | 0.2 | -0.1 | 0.6 | -0.4* |
| 0.1 | 0.1   | 0.4 | 0.3  | 0.3 | 0.2 | 0.1  | 0.4 | 0.1  | 0.6 | 0.1   | 0.3 | 0.1   | 0.3 | 0.1   | 0.3 | 0.3  | 0.3 | 0.6   |
| 0.1 | 0.1   | 0.4 | 0.3  | 0.1 | 0.2 | 0.2  | 0.4 | 0.2  | 0.6 | 0.3   | 0.4 | 0.0   | 0.3 | 0.0   | 0.3 | 0.3  | 0.3 | 0.7   |

\*RESPONSE: 04\* AGE: 9 Picture of a mother rocking a child.

DELTA-P  
STD ERR OP DP  
P-VALUE  
STD ERR OP P

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 96.8 | 0.3  | 0.4  | -0.4 | -0.2 | 0.2  | -0.2 | -0.9 | 0.1  | 1.3  | -1.4 | 1.3* | -0.7 | -0.5 | -0.4 | -1.0 | 1.4  | 0.2  | -0.2 |
| 0.9  | 0.7  | 0.6  | 0.8  | 0.8  | 0.4  | 0.4  | 1.0  | 0.2  | 1.1  | 1.4  | 0.6  | 0.5  | 1.2  | 1.4  | 0.8  | 0.9  | 1.2  | 1.1  |
| 96.8 | 97.2 | 96.4 | 96.6 | 96.6 | 97.0 | 96.6 | 95.9 | 86.9 | 98.2 | 95.4 | 98.1 | 96.1 | 96.3 | 98.5 | 98.4 | 98.2 | 97.1 | 96.8 |
| 0.4  | 1.2  | 0.7  | 0.7  | 0.9  | 0.5  | 0.7  | 1.1  | 0.5  | 1.1  | 1.4  | 0.5  | 0.8  | 1.2  | 1.5  | 1.0  | 0.9  | 1.3  | 1.4  |

RESPONSE: DK AGE: 9 I don't know.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

|     |      |     |     |      |      |     |      |     |     |       |       |      |     |     |     |       |       |      |
|-----|------|-----|-----|------|------|-----|------|-----|-----|-------|-------|------|-----|-----|-----|-------|-------|------|
| 0.3 | -0.2 | 0.3 | 0.0 | -0.1 | -0.0 | 0.0 | -0.1 | 0.0 | 0.8 | -0.1* | -0.3* | -0.2 | 0.1 | 0.6 | 0.2 | -0.3* | -0.3* | -0.1 |
| 0.1 | 0.1  | 0.3 | 0.2 | 0.1  | 0.1  | 0.1 | 0.2  | 0.0 | 0.8 | 0.1   | 0.0   | 0.1  | 0.4 | 0.6 | 0.2 | 0.1   | 0.0   | 0.2  |
| 0.1 | 0.1  | 0.3 | 0.2 | 0.1  | 0.1  | 0.2 | 0.2  | 0.1 | 0.8 | 0.0   | 0.0   | 0.1  | 0.4 | 0.6 | 0.2 | 0.1   | 0.0   | 0.2  |

RAD 301001-1

301001-1

303001-1

RAD



Release #: U4d

NAEP #: 303004-1

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: B. Musical genres and styles.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: C. Distinguish some differing types and functions of music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Pictures

Overlap:  $\frac{9}{02-03}$   
Package-Exercise: 36  
National P-value: 57.11  
U4d

Timing: (in seconds)  
Stimulus: 36  
Music: 15  
Response: 14  
Total: 60

U44 303004-1

303004-1

EXERCISE: U44

Associate a musical rhythm with a picture of body movement.

RESPONSE: 00 AGE: 9 No response.

|               | REGION |      | NORTH |      | SEX   |        | RACE  |       |       | PARENTAL |     | EDUCATION |      |       | JOB     |       |        | SIZE-AND-TYPE OF COMMUNITY |     |       |        |       |      |
|---------------|--------|------|-------|------|-------|--------|-------|-------|-------|----------|-----|-----------|------|-------|---------|-------|--------|----------------------------|-----|-------|--------|-------|------|
|               | SOUTH  | WEST | EAST  | WEST | MALE  | FEMALE | BLACK | WHITE | NO HS | SOME HS  | HS  | SHAD      | POST | NEIRO | EXTREME | RURAL | PLACES | CITY                       | BIG | CITY  | FRINGE | METRO | HIGH |
| DELTA-P       | 1.0    | 0.3  | 0.9   | -0.5 | -0.6* | 0.1    | -0.1  | 1.8*  | -0.3* | -0.3     | 0.1 | -0.3      | -0.1 | 1.5   | 0.9     | -0.0  | -0.7*  | -0.5                       | 0.6 | -0.7* |        |       |      |
| STD ERR OF DP | 0.4    | 0.6  | 0.3   | 0.3  | 0.2   | 0.2    | 0.2   | 0.7   | 0.3   | 0.7      | 0.7 | 0.3       | 0.3  | 1.2   | 1.1     | 0.4   | 0.3    | 0.4                        | 0.9 | 0.3   |        |       |      |
| DELTA-P       | 0.2    | 0.4  | 0.8   | 0.3  | 0.2   | 0.3    | 0.2   | 0.6   | 0.3   | 0.7      | 0.8 | 0.4       | 0.4  | 1.2   | 1.1     | 0.6   | 0.2    | 0.3                        | 0.9 | 0.2   |        |       |      |
| STD ERR OF P  |        |      |       |      |       |        |       |       |       |          |     |           |      |       |         |       |        |                            |     |       |        |       |      |

RESPONSE: 03\* AGE: 9 Correct response.

|               |      |      |       |      |      |       |      |        |      |      |      |      |      |        |      |      |      |      |      |      |  |  |  |
|---------------|------|------|-------|------|------|-------|------|--------|------|------|------|------|------|--------|------|------|------|------|------|------|--|--|--|
| DELTA-P       | 57.1 | 3.3  | -7.1* | 2.3  | 1.5  | -3.5* | 3.4* | -14.4* | 3.2* | -6.0 | 0.6  | 0.7  | 5.5* | -16.5* | -1.8 | 0.2  | 2.4  | 5.9  | -1.5 | 5.3  |  |  |  |
| STD ERR OF DP | 3.3  | 2.9  | 2.4   | 3.1  | 1.2  | 1.2   | 1.1  | 2.7    | 1.7  | 4.9  | 4.8  | 2.1  | 2.2  | 4.3    | 2.6  | 2.6  | 4.5  | 3.3  | 4.6  | 3.1  |  |  |  |
| P-VALUE       | 57.1 | 60.9 | 59.1  | 59.4 | 58.6 | 53.7  | 60.5 | 42.7   | 60.3 | 51.2 | 57.7 | 57.8 | 62.6 | 43.4   | 53.2 | 51.3 | 59.5 | 63.0 | 55.6 | 62.4 |  |  |  |
| STD ERR OF P  | 1.7  | 3.2  | 3.0   | 2.3  | 3.7  | 2.3   | 1.8  | 2.9    | 2.0  | 5.2  | 4.9  | 1.8  | 3.1  | 3.6    | 3.4  | 3.2  | 3.0  | 3.5  | 4.9  | 3.1  |  |  |  |

RESPONSE: 07H AGE: 9 Incorrect responses.

|               |      |      |     |      |      |      |       |       |       |     |      |      |      |       |     |      |      |      |     |      |  |  |  |
|---------------|------|------|-----|------|------|------|-------|-------|-------|-----|------|------|------|-------|-----|------|------|------|-----|------|--|--|--|
| DELTA-P       | 35.2 | -2.3 | 3.3 | -0.6 | -0.5 | 3.9* | -3.8* | 10.7* | -1.9* | 6.3 | -1.8 | -0.6 | -2.4 | 11.1* | 0.5 | -1.7 | -0.5 | -8.3 | 3.3 | -1.6 |  |  |  |
| STD ERR OF DP | 2.5  | 2.2  | 2.3 | 2.3  | 2.9  | 1.4  | 1.3   | 3.3   | 0.6   | 3.6 | 4.9  | 2.3  | 2.0  | 4.2   | 3.8 | 2.3  | 4.5  | 3.3  | 4.6 | 3.2  |  |  |  |
| DELTA-P       | 1.5  | 3.2  | 2.3 | 2.6  | 3.5  | 2.3  | 1.6   | 3.3   | 1.6   | 5.7 | 5.0  | 2.6  | 2.9  | 4.3   | 3.8 | 2.7  | 4.5  | 3.4  | 4.6 |      |  |  |  |
| STD ERR OF P  |      |      |     |      |      |      |       |       |       |     |      |      |      |       |     |      |      |      |     |      |  |  |  |

RESPONSE: 0X AGE: 9 I don't know.

|               |     |      |     |      |      |      |     |     |      |      |     |     |       |     |     |     |      |      |      |      |  |  |  |
|---------------|-----|------|-----|------|------|------|-----|-----|------|------|-----|-----|-------|-----|-----|-----|------|------|------|------|--|--|--|
| DELTA-P       | 6.7 | -1.2 | 2.8 | -1.2 | -0.4 | -0.6 | 0.6 | 1.8 | -1.1 | -0.1 | 1.1 | 0.1 | -3.0* | 3.9 | 0.4 | 1.5 | -1.2 | -0.0 | -2.3 | -2.9 |  |  |  |
| STD ERR OF DP | 1.1 | 1.8  | 0.9 | 1.0  | 1.0  | 0.9  | 0.9 | 1.5 | 0.7  | 2.3  | 2.2 | 1.4 | 0.8   | 2.1 | 2.2 | 1.2 | 1.2  | 2.3  | 1.4  | 1.5  |  |  |  |
| DELTA-P       | 1.0 | 2.3  | 0.9 | 1.0  | 0.9  | 1.4  | 1.4 | 1.6 | 0.6  | 2.2  | 2.2 | 1.4 | 0.9   | 2.3 | 2.3 | 1.7 | 1.1  | 2.5  | 1.3  | 1.4  |  |  |  |
| STD ERR OF P  |     |      |     |      |      |      |     |     |      |      |     |     |       |     |     |     |      |      |      |      |  |  |  |

303004-1

U44

Release #: U4e

NAEP #: 303005-1

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: B. Musical genres and styles.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: C. Distinguish some differing types and functions of music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: Pictures

Overlap:  $\frac{9}{04-02}$   
Package-Exercise: 94.67  
National P-value: 94.67

Timing: (in seconds)  
Stimulus: 40  
Music: 30  
Response: 15  
Total: 65

662

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARTIAL CORRELATION | POST | LOG | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 I. EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | METRO | SERIAL | BUREAU | CELL | IN | STATE | FOREIGN | WHITE

Associate a musical rhythm with a picture of body movement.

RESPONSE: 90 Age: 9 No responses.

DELTA-P | 0.3 | 0.1 | 0.2 | -0.3\* | 0.1 | 0.9 | -0.2 | -0.3\* | -0.3\* | 0.4 | -0.1 | 1.0 | -0.3\* | -0.2\* | 0.1 | -0.3\* | -0.1 | 0.2 | 0.5  
 STD ERR OF DP | 0.2 | 0.2 | 0.3 | 0.3 | 0.1 | 0.5 | 0.3 | 0.1 | 0.6 | 0.1 | 0.0 | 0.1 | 0.8 | 0.7 | 0.1 | 0.8 | 0.1 | 0.2 | 0.4  
 P-VALUE | 0.1 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.2 | 0.6 | 0.1 | 0.0 | 0.3 | 0.1 | 0.1 | 0.1 | 0.6 | 0.1 | 0.2 | 0.5  
 STD ERR OF P | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6

RESPONSE: 91\* Age: 9 Correct responses.

DELTA-P | 0.5 | 0.4 | 0.6 | -0.2 | 0.2 | 0.9 | -0.1 | -0.4\* | -0.2 | 0.2 | 1.6 | -0.2 | -0.3 | -0.3 | 0.2 | -0.2 | -0.3 | -0.2 | 0.3  
 STD ERR OF DP | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3  
 P-VALUE | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4  
 STD ERR OF P | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1

RESPONSE: OTH Age: 9 Incorrect responses.

DELTA-P | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6  
 STD ERR OF DP | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6  
 P-VALUE | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6  
 STD ERR OF P | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6

DELTA-P | 0.5 | 0.4 | 0.6 | -0.2 | 0.2 | 0.9 | -0.1 | -0.4\* | -0.2 | 0.2 | 1.6 | -0.2 | -0.3 | -0.3 | 0.2 | -0.2 | -0.3 | -0.2 | 0.3  
 STD ERR OF DP | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3  
 P-VALUE | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4  
 STD ERR OF P | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1

Listen carefully to the music. What kind of music is being performed?

- Jazz
- Lullaby
- Round
- Yodel
- I don't know.

Release #: R4P  
NAEP #: 303010-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: B. Musical genres and styles.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: C. Distinguish some differing types and functions of music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: 13 17 Adult  
Package-Exercise: 02-03 02-13 05-06  
National P-value: 53.47 60.98 47.25  
R4P

Timing: (in seconds)  
Stimulus: 36 44  
Music: 20 29 30  
Response: 15 18 \*  
Total: 73 72 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Franz Joseph Haydn, "Canon" for like voices (played by flute and strings). Score is Public Domain.



DO NOT TURN THE PAGE  
UNTIL TOLD TO DO SO.



| NATION | REGION | SEX  | RACE  | PARENTAL | EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE | OF COMMUNITY |       |       |        |      |          |        |       |
|--------|--------|------|-------|----------|-----------|------|-----|---------|---------------|--------------|-------|-------|--------|------|----------|--------|-------|
| SOUTH  | NORTH  | MALE | BLACK | WHITE    | NO HS     | HS   | HS  | HS      | SMALL         | MEDIUM       | DAIRY | URBAN | HIGH   |      |          |        |       |
|        |        |      |       |          |           |      |     |         |               |              | METRO | RURAL | PLACES | CITY | BIG-CITY | FRINGE | NETRO |

Listen carefully to the music. What kind of music is being performed? (recording of strings and flute)

RESPONSE: 00 AGE: 13 No response.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OF P | 0.1<br>0.0<br>0.1 | -0.1<br>0.0<br>0.1 | 0.2<br>0.2<br>0.2 | -0.1<br>0.0<br>0.0 | 0.1<br>0.1<br>0.1 | -0.1<br>0.1<br>0.0 | 0.0<br>0.0<br>0.1 | 0.0<br>0.1<br>0.0 | -0.1<br>0.1<br>0.0 | 0.1<br>0.1<br>0.1 | -0.1<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 |
|--|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|--|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|

AGE: 17

| DELTA-P<br>STD ERR OP DP<br>STD ERR OF P | 0.0<br>0.0<br>0.0 | -0.0<br>0.0<br>0.0 | 0.1<br>0.1<br>0.1 | -0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | -0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | -0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 |
|--|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
|--|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|

AGE: Ad

Response did not occur at this age.

RESPONSE: 01 AGE: 13 Jazz.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OF P | 0.8<br>0.0<br>0.2 | 1.0<br>0.0<br>0.5 | -0.1<br>0.3<br>0.3 | -0.6<br>0.2<br>0.1 | -0.1<br>0.3<br>0.3 | 0.1<br>0.2<br>0.3 | -0.1<br>0.2<br>0.2 | 0.1<br>0.2<br>0.2 | 1.7<br>0.8<br>0.9 | -0.3<br>0.1<br>0.2 | 0.5<br>0.6<br>0.6 | 0.8<br>0.7<br>0.7 | 0.4<br>0.3<br>0.4 | -0.6<br>0.2<br>0.1 | 0.4<br>0.6<br>0.6 | 0.8<br>0.9<br>0.9 | 0.3<br>0.3<br>0.3 | -0.5<br>0.2<br>0.2 | 0.0<br>0.0<br>0.0 | 0.0<br>0.0<br>0.0 |
|--|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|
|--|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|

AGE: 17

| DELTA-P<br>STD ERR OP DP<br>STD ERR OF P | 0.4<br>0.4<br>0.1 | 0.6<br>0.4<br>0.5 | -0.1<br>0.2<br>0.2 | -0.3<br>0.1<br>0.1 | -0.2<br>0.1<br>0.1 | 0.2<br>0.1<br>0.1 | -0.2<br>0.1<br>0.1 | 0.9<br>0.6<br>0.6 | -0.2<br>0.1<br>0.1 | 0.7<br>0.5<br>0.5 | 0.7<br>0.5<br>0.5 | 0.6<br>0.6<br>0.6 | 0.4<br>0.3<br>0.4 | -0.3<br>0.1<br>0.1 | 0.6<br>0.5<br>0.5 | 0.8<br>0.7<br>0.7 | 0.1<br>0.1<br>0.1 | -0.3<br>0.1<br>0.1 | 0.6<br>0.6<br>0.6 | 0.8<br>0.8<br>0.8 | 0.1<br>0.1<br>0.1 | -0.3<br>0.0<br>0.0 | -0.4<br>0.1<br>0.1 | -0.2<br>0.2<br>0.2 | -0.3<br>0.1<br>0.1 |
|--|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
|--|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|

AGE: Ad

RESPONSE: 02 AGE: 13 Lullaby.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OF P | 25.9<br>2.1<br>1.2 | 4.9<br>2.1<br>2.4 | 0.2<br>2.5<br>3.1 | -0.9<br>1.9<br>2.3 | -3.7<br>1.7<br>1.6 | 3.3<br>1.7<br>1.7 | -3.3<br>1.4<br>1.6 | 15.7<br>2.8<br>2.9 | -2.6<br>0.5<br>1.2 | 4.7<br>3.5<br>3.7 | 3.7<br>3.5<br>3.9 | 3.7<br>3.5<br>3.9 | 4.6<br>1.5<br>1.8 | -6.4<br>1.2<br>1.6 | 11.7<br>3.4<br>2.9 | -3.1<br>2.8<br>1.9 | 3.3<br>1.7<br>1.9 | -1.6<br>2.9<br>3.1 | -0.8<br>3.0<br>3.4 | -3.3<br>3.0<br>3.4 | 4.2<br>3.4<br>3.4 | -8.9<br>3.0<br>3.4 |
|--|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|
|--|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|

AGE: 17

| DELTA-P<br>STD ERR OP DP<br>STD ERR OF P | 24.0<br>2.1<br>1.3 | 2.1<br>1.9<br>2.5 | -3.9<br>1.9<br>2.0 | -0.5<br>2.2<br>2.7 | 2.8<br>2.3<br>2.7 | 4.3<br>1.0<br>1.6 | -4.2<br>1.0<br>1.5 | 8.5<br>3.0<br>3.3 | -1.2<br>0.5<br>1.3 | 5.3<br>2.3<br>3.8 | 2.3<br>2.3<br>2.2 | 2.8<br>1.7<br>1.7 | 4.6<br>1.8<br>1.6 | -6.4<br>1.2<br>1.6 | 11.7<br>3.4<br>2.9 | -3.1<br>2.8<br>1.9 | 3.3<br>1.7<br>1.9 | -1.6<br>2.9<br>3.1 | -0.8<br>3.0<br>3.4 | -3.3<br>3.0<br>3.4 | 4.2<br>3.4<br>3.4 | -8.9<br>3.0<br>3.4 |
|--|--------------------|-------------------|--------------------|--------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|
|--|--------------------|-------------------|--------------------|--------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|

AGE: Ad

RESPONSE: 03 AGE: 13 Round.

| DELTA-P<br>STD ERR OP DP<br>STD ERR OF P | 28.3<br>2.5<br>1.2 | 9.1<br>2.1<br>2.6 | -2.3<br>1.7<br>1.9 | -0.5<br>1.9<br>2.4 | -3.4<br>2.1<br>2.4 | 6.6<br>1.2<br>2.0 | -6.3<br>1.2<br>1.2 | 0.4<br>3.2<br>3.1 | 0.4<br>0.5<br>1.3 | 2.0<br>2.0<br>2.1 | 4.5<br>3.5<br>3.4 | 1.8<br>1.8<br>1.8 | 1.8<br>1.8<br>1.8 | -4.3<br>1.9<br>1.7 | 9.1<br>3.1<br>3.1 | -3.2<br>3.9<br>4.0 | 2.1<br>2.1<br>2.1 | 5.4<br>2.6<br>2.6 | -7.8<br>2.6<br>2.6 | -4.4<br>2.6<br>2.6 | 7.9<br>2.6<br>2.6 |
|--|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|
|--|--------------------|-------------------|--------------------|--------------------|--------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|

AGE: 17

| DELTA-P<br>STD ERR OP DP<br>STD ERR OF P | 61.0<br>41.0<br>1.9 | -4.0<br>4.6<br>3.3 | 1.5<br>2.6<br>4.9 | 4.3<br>2.6<br>2.9 | -1.2<br>1.5<br>4.2 | -7.5<br>1.1<br>2.0 | 7.3<br>1.0<br>2.1 | -21.2<br>3.2<br>3.8 | 4.1<br>0.9<br>1.7 | -10.7<br>1.7<br>4.3 | -5.3<br>3.4<br>5.1 | -2.8<br>1.7<br>1.5 | -4.7<br>1.3<br>2.3 | -11.5<br>4.8<br>5.2 | 0.6<br>4.9<br>4.3 | 1.2<br>2.2<br>3.0 | 4.1<br>4.1<br>4.3 | -7.0<br>6.0<br>7.0 | -7.1<br>7.5<br>8.3 | 5.3<br>4.5<br>3.5 |
|--|---------------------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|---------------------|-------------------|---------------------|--------------------|--------------------|--------------------|---------------------|-------------------|-------------------|-------------------|--------------------|--------------------|-------------------|
|--|---------------------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|---------------------|-------------------|---------------------|--------------------|--------------------|--------------------|---------------------|-------------------|-------------------|-------------------|--------------------|--------------------|-------------------|



Release #: 04f  
NAEP #: 303011-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: B. Musical genres and styles.  
Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: C. Distinguish some differing types and functions of music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{13}{01-20}$   $\frac{17}{06-07}$   $\frac{Adult}{03-14}$   
National p-value: 13.80 21.75 34.94

Timing: (in seconds)  
Stimulus: 39 38 36  
Music: 24 24 24  
Response: 15 15 \*  
Total: 65 65 \*

\*Time not limited by paced tape.



UNF 303011-234 UNF 303011-234 UNF

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG-CITY | FRINGE | URBAN

DELTA-P | STD ERR OF DP | STD ERR OF P | AGE: 17 | AGE: AD | DELTA-P | STD ERR OF DP | STD ERR OF P | DELTA-P | STD ERR OF DP | STD ERR OF P

RESPONSE: 00 AGE: 13 No response.  
 DELTA-P 0.2 -0.2 0.5 -0.1 -0.2 0.0 0.0 0.2 -0.1 -0.2 -0.2 -0.1 -0.0 1.3 -0.2 -0.1 -0.2 -0.2 -0.2  
 STD ERR OF DP 0.1 0.1 0.5 0.1 0.1 0.0 0.0 0.2 0.1 0.1 0.1 0.1 0.1 1.4 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.0 0.6 0.1 0.0 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.1 1.5 0.0 0.1 0.0 0.3 0.0

AGE: 17  
 DELTA-P 0.1 0.2 -0.1 -0.1 -0.1 0.1 -0.1 0.3 -0.1 -0.1 0.4 -0.1 -0.1 0.4 -0.1 -0.1 -0.1 -0.1 -0.1  
 STD ERR OF DP 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.3 0.1 0.1 0.4 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.2 0.0 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.4 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0

AGE: AD  
 DELTA-P 0.1 -0.1 -0.1 -0.1 0.2 -0.1 0.1 -0.1 -0.1 -0.1 0.0 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.2 0.2 0.2 0.0 0.0 0.0  
 STD ERR OF P 0.1 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.4 0.4 0.0 0.0 0.0

RESPONSE: 01\* Correct response.  
 DELTA-P 13.8 -1.7 1.4 0.6 -0.4 -0.2 0.2 3.9 -0.9\* -2.5 0.8 -2.1\* 1.7 5.2 -7.0\* -0.9 4.8 -1.2 -3.3  
 STD ERR OF DP 1.7 1.7 1.4 1.7 1.7 0.7 0.7 2.9 0.8 1.9 1.9 1.0 4.2 1.9 1.3 2.4 2.5 1.9  
 P-VALUE 13.8 12.1 15.2 14.4 13.4 13.5 14.0 17.7 12.9 17.7 15.5 19.0 19.0 6.6 12.9 18.6 12.6 10.5  
 STD ERR OF P 0.9 2.0 1.9 1.7 2.0 1.2 1.1 2.6 1.0 2.6 3.1 1.2 4.2 1.9 1.6 2.7 2.5 1.8

AGE: 17  
 DELTA-P 21.6 -0.3 -2.0 0.3 2.0 -3.4\* 3.2\* -0.0 0.4 5.3 -1.9 -1.9 1.0 0.1 0.7 0.2 1.0 -5.9 -2.1  
 STD ERR OF DP 2.0 2.0 1.8 1.7 1.9 1.1 1.0 2.8 0.5 3.6 2.1 1.4 1.2 2.5 4.2 1.9 2.3 3.6  
 P-VALUE 21.8 21.5 19.8 22.0 23.7 18.4 25.0 21.7 22.1 27.0 20.0 19.9 22.8 21.9 22.5 21.9 22.7 15.8  
 STD ERR OF P 1.1 2.3 1.9 2.2 2.1 1.3 1.6 3.1 1.2 3.8 2.3 1.9 1.5 2.5 4.5 2.3 2.3 3.7

AGE: AD  
 DELTA-P 34.9 -4.9 3.2 -0.5 1.5 -1.5 1.4 -5.7 0.8 -6.7\* 1.0 2.9 5.8\* 4.4 -11.5\* -0.9 2.9 4.4 -4.2  
 STD ERR OF DP 2.5 2.5 2.1 2.1 2.1 1.3 1.3 3.7 0.6 1.9 2.9 1.7 4.7 6.4 3.3 2.3 2.6 3.4  
 P-VALUE 34.9 30.0 36.2 34.4 36.5 33.5 36.4 29.3 35.8 28.2 36.0 37.0 48.0 39.4 23.4 48.0 32.1 39.4  
 STD ERR OF P 1.3 2.9 2.4 2.4 2.4 1.9 1.8 3.8 1.4 2.2 3.5 2.1 2.6 6.5 3.4 2.7 2.5 3.2

RESPONSE: 0TH Incorrect responses.  
 DELTA-P 81.4 2.6 1.5 0.9 -2.4 0.0 -0.0 -3.7 1.0\* 4.3 -2.1 2.7\* -1.3 -6.3 8.4\* 0.6 4.6 3.4 -0.5  
 STD ERR OF DP 1.7 1.3 1.6 1.9 2.0 1.2 1.2 2.6 0.4 3.0 3.0 1.2 1.1 3.7 2.8 1.5 2.5 3.0  
 STD ERR OF P 1.1 1.3 2.0 2.0 2.2 1.5 1.3 2.6 1.2 2.9 3.2 1.5 1.6 3.5 2.8 2.0 2.7 3.2

AGE: 17  
 DELTA-P 70.5 2.1 0.6 -1.3 -1.0 2.2 -2.1 1.7 -0.5 -8.7\* 2.5 2.4 -1.4 -1.2 2.8 -1.2 1.6 4.2 3.3  
 STD ERR OF DP 2.0 2.0 2.2 2.1 2.0 1.2 1.1 3.0 0.6 4.1 2.6 1.5 1.2 3.3 4.0 2.3 2.8 4.1  
 STD ERR OF P 1.2 2.2 2.6 2.7 2.2 1.7 1.6 3.3 1.4 4.5 2.9 2.0 1.5 3.5 4.1 2.9 2.4 4.2

AGE: AD  
 DELTA-P 52.5 -0.1 -1.5 -1.8 3.6 1.1 -1.1 0.9 0.6 3.0 1.0 0.4 -2.5 -2.5 2.9 -1.5 3.1 -2.5 5.0  
 STD ERR OF DP 2.8 2.1 2.3 2.4 2.4 1.5 1.3 3.9 0.6 2.5 3.0 1.8 2.8 5.3 2.9 2.4 2.9 3.5  
 STD ERR OF P 1.4 3.2 2.3 2.7 2.8 1.8 2.0 3.9 1.6 2.5 3.6 2.3 2.8 5.6 4.0 3.1 2.8 3.3

RESPONSE: DK I don't know.  
 DELTA-P 4.7 -0.7 -0.4 -1.4 2.9\* 0.2 -0.2 -0.4 -0.0 -1.7 1.5 -0.6 -0.4 -0.2 -1.2 0.3 -0.1 -2.4\* 3.9\*  
 STD ERR OF DP 0.6 0.6 0.8 0.7 0.9 0.5 0.4 1.0 0.2 1.4 1.6 0.6 0.5 1.3 1.7 0.8 0.8 0.9 1.5  
 STD ERR OF P 0.5 0.8 0.9 0.9 1.0 0.7 0.6 1.0 0.5 1.3 1.8 0.8 0.7 1.3 1.9 1.0 0.8 0.9 1.6

AGE: 17  
 DELTA-P 7.7 -2.0 1.4 1.1 -1.0 1.1 -1.0 2.0 0.2 3.5 -1.1 -0.5 0.4 0.7 -3.4\* 1.1 -2.6\* 1.8 -1.2  
 STD ERR OF DP 1.1 1.7 1.6 1.2 1.2 0.8 0.8 1.6 0.4 3.7 1.5 1.0 0.9 2.2 1.4 1.3 1.2 3.7  
 STD ERR OF P 0.9 1.0 2.0 2.0 1.2 1.4 1.0 1.6 0.9 4.1 1.7 1.1 1.3 2.2 1.1 1.6 1.4 4.0



04F

303011-23U

303011-23U

04F

| NATION | REGION       | NORTH | SWX    | PAGE  | PARENTIAL EDUCATION | POST | LOW   | EXTREME | SIZE-AND-TYPE OF COMMUNITY | BEAN | HIGH |
|--------|--------------|-------|--------|-------|---------------------|------|-------|---------|----------------------------|------|------|
|        | SOUTH        | WEST  | MALE   | BLACK | HS                  | HS   | RURAL | PLACES  |                            |      |      |
|        | WEST CENTRAL | WEST  | FEMALE | WHITE | NO HS               | HS   |       |         |                            |      |      |

Distinguish national structures by distinctive performing forces and/or manner of performance.

RESPONSE: DK AFF: Ad I don't know.

RELTR-P  
STD ERR  
STD FRM

|      |      |      |     |       |     |      |      |      |      |     |       |       |      |      |     |      |      |      |       |
|------|------|------|-----|-------|-----|------|------|------|------|-----|-------|-------|------|------|-----|------|------|------|-------|
| 12.5 | 5.0* | -1.7 | 2.4 | -5.3* | 0.4 | -0.4 | 5.7* | -0.5 | 3.8* | 0.1 | -3.2* | -3.6* | -1.3 | 8.7* | 2.5 | -0.2 | -1.9 | -1.0 | -6.8* |
| 1.3  | 1.3  | 1.3  | 1.2 | 1.1   | 0.7 | 0.7  | 2.6  | 0.4  | 1.5  | 1.6 | 1.0   | 1.3   | 2.3  | 2.3  | 1.3 | 1.5  | 2.3  | 2.0  | 1.8   |
| 0.7  | 1.5  | 1.5  | 1.4 | 1.3   | 1.0 | 1.0  | 2.8  | 0.8  | 1.8  | 1.7 | 1.2   | 1.4   | 2.3  | 2.4  | 1.3 | 1.6  | 2.4  | 2.2  | 2.0   |

04F

303011-23U

303011-23U

04F

Musical works by the same composer often sound similar. Listen carefully to three musical examples. Which examples were probably composed by the same person?

The works probably composed by the same person are

- 1 and 2 only.
- 1 and 3 only.
- 2 and 3 only.
- all 3.
- I don't know.

Release #: R4G  
NAEP #: 304001-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: B. Musical genres and styles.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: D. Be aware of (and recognize) some features of historical styles in music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  $\frac{13}{03-07}$   $\frac{17}{09-12}$   $\frac{\text{Adult}}{02-10}$   
Package-Exercise: R4G  
National P-value: 74.87 62.26 54.57

Timing: (in seconds)  
Stimulus: 105 95 96  
Music:  
Sel. 1: 20 18 18  
Sel. 2: 24 20 21  
Sel. 3: 21 19 19  
Response: 16 16 \*  
Total: 132 122 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Selection 1  
Frederic Chopin, Etude, op. 10, No. 7, Guiomar Novaes, pianist, Vox Productions, Inc., New York, Vox 10930. Used by permission of Vox Productions, Inc. Score is Public Domain.

Selection 2  
Bela Bartok, Allegro Barbaro, SZ.49. Used with the permission of Andor Foldes-played by Andor Foldes. Decca Records, New York, Decca DL 9804. Score used by permission of Boosey and Hawkes Inc.

Selection 3  
Frederic Chopin, Etude, op. 25, No. 7, Guiomar Novaes, pianist, Vox Productions, Inc., New York, Vox 10930. Used by permission of Vox Productions, Inc. Score is Public Domain.



DO NOT GO ON TO THE NEXT PAGE UNTIL TOLD TO DO SO.

EXERCISE: AUG

Of the three musical examples, which were probably composed by the same person? (Chopin, Etude, op.10; Bartok, Allegro Bachata; Chopin, Etude, op.25; piano recordings)

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

RESPONSE: 01 AGE: 13 1 and 2 only.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

RESPONSE: 02\* AGE: 13 1 and 3 only.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

AGE: 13 1 and 2 only. Response did not occur at this age.



R43 304001-234

304001-234

R46

| NATION | SOOTH | WORLD | SEX | RACE | PARENTAL | EDUCATION | AGE | EXPER | STUD | OP | REP | DELTA | ERR | OP | P |
|--------|-------|-------|-----|------|----------|-----------|-----|-------|------|----|-----|-------|-----|----|---|
|--------|-------|-------|-----|------|----------|-----------|-----|-------|------|----|-----|-------|-----|----|---|

of the three musical examples, which were probably composed by the same person? (Chopin, études, op. 10; Bartok, All-go Subarot; Chopin, Étude, op. 25; piano recordings)

EXPERIES: R43  
RESPONSE: 01 AGE: A1 2 and 3 only.

|               |      |       |      |     |      |     |     |       |      |      |      |      |      |      |      |      |      |     |      |
|---------------|------|-------|------|-----|------|-----|-----|-------|------|------|------|------|------|------|------|------|------|-----|------|
| DELTA-P       | 10.6 | -1.5* | 1.4* | 1.5 | -2.1 | 0.1 | 3.7 | -1.1* | 3.2* | -1.7 | -1.0 | -2.2 | 6.7* | -2.0 | -0.4 | -0.0 | -1.7 | 1.1 | -2.7 |
| STD ERR OF DP | 1.9  | 1.4   | 1.0  | 1.5 | 0.9  | 0.9 | 3.3 | 0.5   | 1.4  | 1.9  | 1.4  | 2.0  | 2.5  | 2.7  | 1.8  | 2.2  | 2.2  | 2.7 | 2.0  |
| STD ERR OF P  | 1.9  | 1.0   | 1.8  | 2.0 | 2.2  | 1.3 | 3.7 | 0.9   | 1.7  | 1.7  | 1.7  | 2.4  | 2.6  | 2.7  | 2.1  | 2.1  | 2.2  | 3.3 | 2.1  |

RESPONSE: 04 AGE: 13 All three.

|               |     |     |     |      |      |     |      |       |     |     |     |       |      |     |      |      |      |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-------|-----|-----|-----|-------|------|-----|------|------|------|------|------|
| DELTA-P       | 8.9 | 0.4 | 2.0 | -1.5 | -0.7 | 0.1 | 8.6* | -1.7* | 1.1 | 2.0 | 0.3 | -1.4* | 7.2* | 5.1 | -1.0 | -0.3 | -2.7 | -2.3 | -1.3 |
| STD ERR OF DP | 0.9 | 1.3 | 1.0 | 1.2  | 1.1  | 0.8 | 2.2  | 0.7   | 1.0 | 1.1 | 0.9 | 0.6   | 3.0  | 4.7 | 1.2  | 1.7  | 1.7  | 1.4  | 2.1  |
| STD ERR OF P  | 0.9 | 1.3 | 1.1 | 1.4  | 1.1  | 1.0 | 2.3  | 0.7   | 1.2 | 1.6 | 1.1 | 0.9   | 3.0  | 4.7 | 1.2  | 1.6  | 1.6  | 1.3  | 2.2  |

AGE: 17

|               |      |     |      |      |     |      |     |       |      |     |     |       |     |     |      |       |     |       |      |
|---------------|------|-----|------|------|-----|------|-----|-------|------|-----|-----|-------|-----|-----|------|-------|-----|-------|------|
| DELTA-P       | 12.5 | 1.9 | -1.3 | -0.6 | 0.3 | -0.5 | 4.0 | -0.7* | 5.0* | 0.2 | 1.2 | -3.2* | 1.0 | 3.2 | -0.5 | -4.4* | 6.3 | -3.6* | -0.2 |
| STD ERR OF DP | 0.9  | 1.3 | 1.8  | 1.4  | 1.4 | 0.8  | 2.3 | 0.3   | 2.4  | 2.1 | 1.2 | 0.8   | 2.3 | 2.0 | 1.2  | 1.6   | 3.5 | 1.3   | 2.0  |
| STD ERR OF P  | 0.9  | 2.2 | 2.2  | 1.5  | 1.6 | 1.1  | 2.4 | 1.0   | 2.6  | 2.3 | 1.7 | 1.1   | 2.5 | 2.2 | 1.6  | 1.7   | 3.7 | 0.8   | 2.2  |

AGE: A1

|               |      |     |      |     |      |      |      |       |     |      |      |      |     |     |     |      |      |      |      |
|---------------|------|-----|------|-----|------|------|------|-------|-----|------|------|------|-----|-----|-----|------|------|------|------|
| DELTA-P       | 12.6 | 0.4 | -0.5 | 0.6 | -0.5 | -0.9 | 5.8* | -0.9* | 0.8 | -0.5 | -0.2 | -0.3 | 4.3 | 2.6 | 1.5 | -1.9 | -2.3 | -3.0 | -0.2 |
| STD ERR OF DP | 0.9  | 1.7 | 1.7  | 1.4 | 1.5  | 0.9  | 2.3  | 0.4   | 1.3 | 1.7  | 1.3  | 1.9  | 2.2 | 3.6 | 1.5 | 1.8  | 2.0  | 1.7  | 2.5  |
| STD ERR OF P  | 0.9  | 1.9 | 2.1  | 1.5 | 1.7  | 1.2  | 2.6  | 0.9   | 1.7 | 1.8  | 1.6  | 2.2  | 2.5 | 3.7 | 1.8 | 1.5  | 2.0  | 2.0  | 3.2  |

RESPONSE: DK AGE: 13 I don't know.

|               |     |      |       |      |      |     |     |      |      |     |     |      |      |     |      |     |      |     |       |
|---------------|-----|------|-------|------|------|-----|-----|------|------|-----|-----|------|------|-----|------|-----|------|-----|-------|
| DELTA-P       | 1.3 | -0.4 | -0.6* | 1.3* | -0.4 | 0.3 | 1.1 | -0.1 | -0.5 | 0.3 | 0.1 | -0.4 | 2.4* | 0.4 | -0.4 | 0.4 | -0.7 | 0.4 | -1.0* |
| STD ERR OF DP | 0.2 | 0.4  | 0.2   | 0.6  | 0.3  | 0.2 | 0.7 | 0.3  | 0.6  | 0.9 | 0.5 | 0.4  | 1.0  | 1.2 | 0.3  | 0.6 | 0.5  | 1.0 | 0.3   |
| STD ERR OF P  | 0.2 | 0.4  | 0.2   | 0.6  | 0.3  | 0.3 | 0.7 | 0.3  | 0.6  | 0.9 | 0.5 | 0.4  | 1.0  | 1.3 | 0.3  | 0.6 | 0.5  | 1.0 | 0.3   |

AGE: 17

|               |     |      |     |     |      |      |      |       |      |     |      |      |      |     |      |      |      |     |       |
|---------------|-----|------|-----|-----|------|------|------|-------|------|-----|------|------|------|-----|------|------|------|-----|-------|
| DELTA-P       | 4.4 | -0.8 | 0.5 | 0.7 | -0.5 | 2.0* | 4.5* | -0.9* | -0.0 | 1.2 | -0.5 | -1.1 | 3.3* | 1.5 | -0.2 | -1.0 | -0.7 | 2.8 | -2.3* |
| STD ERR OF DP | 0.4 | 0.7  | 0.7 | 0.6 | 0.7  | 0.4  | 1.8  | 0.3   | 1.2  | 0.8 | 0.7  | 0.6  | 1.6  | 1.2 | 0.5  | 0.9  | 0.9  | 3.2 | 0.7   |
| STD ERR OF P  | 0.4 | 0.8  | 0.8 | 0.6 | 0.9  | 0.7  | 1.9  | 0.4   | 1.3  | 0.9 | 0.8  | 0.6  | 1.8  | 1.3 | 0.7  | 0.9  | 0.9  | 3.2 | 0.7   |

AGE: A1

|               |      |      |       |      |      |     |       |       |     |     |      |       |     |     |     |      |      |      |       |
|---------------|------|------|-------|------|------|-----|-------|-------|-----|-----|------|-------|-----|-----|-----|------|------|------|-------|
| DELTA-P       | 11.1 | 6.3* | -3.3* | -1.6 | -0.2 | 1.9 | 11.4* | -1.6* | 1.5 | 3.7 | -2.3 | -5.4* | 6.4 | 1.6 | 2.3 | -0.4 | -1.5 | -3.0 | -5.4* |
| STD ERR OF DP | 1.0  | 2.5  | 1.3   | 1.6  | 1.8  | 1.0 | 3.3   | 0.6   | 1.2 | 2.4 | 1.3  | 1.3   | 3.3 | 3.6 | 1.5 | 2.4  | 3.0  | 1.9  | 1.8   |
| STD ERR OF P  | 1.0  | 2.9  | 1.3   | 1.9  | 2.2  | 1.6 | 3.7   | 0.9   | 1.6 | 2.6 | 1.7  | 1.2   | 3.5 | 3.9 | 1.9 | 2.7  | 3.2  | 1.5  | 1.7   |

R43 304001-234

304001-234

R46



Release #: 04g  
 NABP #: 304002-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: B. Musical genres and styles.  
 Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: D. Be aware of (and recognize) some features of historical styles in music.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise:  $\frac{13}{05-13}$   $\frac{17}{01-18}$  Adult  
 National P-Value: 85.39 87.47 80.23  
 U<sup>2</sup>g

Timing: (in seconds)  
 Stimulus: 103 105 104  
 Music:  
 Sel. 1: 21 21 21  
 Sel. 2: 24 24 24  
 Sel. 3: 19 19 17  
 Response: 16 16 \*  
 Total: 130 132 \*

\*Time not limited by paced tape.



EXERCISE: U49---  
 Recognize in a group of three selections the one which is in a different style.

NATION | SOUTH | NORTH | REGION | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME SKILL | MEDIUM SKILL | HIGH SKILL | URBAN | HIGH URBAN | HIGH  
 EAST | WEST | CENTRAL | WEST | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | CITY | BIG CITY | PLAINS | METRO

RESPONSE: 00 AGE: 13 No response.  
 DELTA-P 0.1 0.0 0.2 -0.1 -0.1 0.1 -0.1 0.9 -0.1 -0.1 -0.1 0.2 -0.1 -0.0 0.3 -0.1 -0.1 -0.1 -0.1  
 STD ERR OF DP 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.6 0.1 0.6 0.1 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.1 0.3 0.0 0.0 0.2 0.1 0.7 0.0 0.7 0.0 0.3 0.0 0.0 0.0 0.4 0.0 0.0 0.0

AGE: 17  
 DELTA-P 0.6 0.4 0.5 -0.3 -0.6\* -0.3 0.3 -0.6 0.1\* -0.2 0.9 -0.1 -0.1 -0.6\* -0.2 0.2 -0.3 -0.6\* 2.1 -0.1  
 STD ERR OF DP 0.7 0.7 0.6 0.3 0.3 0.2 0.2 0.3 0.1 0.5 1.3 0.3 0.2 0.3 0.3 0.3 0.3 0.3 2.6 0.4  
 STD ERR OF P 0.3 0.9 0.8 0.2 0.0 0.2 0.4 0.0 0.3 0.4 1.5 0.3 0.2 0.0 0.3 0.6 0.3 0.0 2.8 0.4

AGE: Ad  
 DELTA-P 0.2 -0.2 0.7 -0.2 -0.2 0.2 0.2 1.4 -0.2 0.4 -0.2 -0.2 -0.1 1.9 -0.2 -0.2 0.1 -0.2 -0.2 -0.2  
 STD ERR OF DP 0.2 0.2 0.5 0.2 0.2 0.2 0.2 1.5 0.2 0.5 0.2 0.2 0.2 1.7 0.2 0.2 0.3 0.2 0.2 0.2  
 STD ERR OF P 0.2 0.0 0.7 0.0 0.0 0.0 0.4 1.6 0.1 0.6 0.0 0.1 0.2 1.9 0.0 0.0 0.3 0.0 0.0 0.0

RESPONSE: 01\* AGE: 13 Correct response.  
 DELTA-P 85.4 -4.6\* -0.5 -0.2 4.6\* -2.4\* 2.4\* -13.2\* 2.5\* -11.2\* -3.0 -0.2 5.0\* -1.5 -8.3\* 0.1 -2.3 -5.8 6.5\* 6.5\*  
 STD ERR OF DP 2.0 1.7 1.5 1.2 0.8 0.8 0.8 3.6 0.5 3.6 2.3 1.1 1.0 2.4 3.3 1.5 1.6 3.6 2.1 3.5  
 P-VALUE 85.4 80.8 84.9 85.2 90.6 83.0 87.8 72.2 87.9 74.2 82.4 85.2 90.4 83.9 77.1 63.5 63.1 79.6 9.8 91.9  
 STD ERR OF P 0.9 2.3 2.1 1.7 1.2 1.4 1.0 4.0 0.9 4.0 2.6 1.5 0.9 2.5 3.6 1.7 1.7 4.0 2.0 1.4

AGE: 17  
 DELTA-P 87.5 -3.8\* -0.3 0.3 3.4\* -1.6\* 1.6\* -13.5\* 2.3\* -12.8\* -5.9 1.2 4.2\* -1.0 -1.1 -1.4 0.7 -1.7 1.6 3.8\*  
 STD ERR OF DP 1.5 1.3 1.2 1.4 0.8 0.7 0.7 2.2 0.4 3.7 2.2 0.8 0.6 2.7 2.1 1.3 2.5 2.5 3.9 1.6  
 P-VALUE 87.5 83.7 87.2 89.8 90.8 85.9 89.9 78.0 85.6 74.7 81.2 85.6 91.7 86.5 86.3 86.1 86.2 85.8 89.0 91.3  
 STD ERR OF P 0.8 1.7 1.5 1.3 1.7 1.0 1.1 2.2 0.8 3.4 2.7 1.2 0.9 2.8 2.2 1.4 2.9 2.7 4.1 1.5

AGE: Ad  
 DELTA-P 80.2 -7.6\* 2.4 4.7\* -1.3 -1.2 1.2 -30.6\* 4.7\* -6.8\* -4.3 3.6\* 6.8\* -18.4\* -2.7 -1.1 2.9 -0.1 4.9 7.8\*  
 STD ERR OF DP 3.0 1.4 1.9 2.8 1.0 1.0 1.0 3.6 0.9 1.5 2.5 1.3 1.8 4.2 3.8 2.2 3.5 3.6 2.6 2.8  
 P-VALUE 80.2 72.6 82.6 89.9 78.9 79.0 81.4 49.7 84.9 73.4 75.9 83.8 89.1 61.8 77.6 79.2 83.1 80.2 85.1 88.0  
 STD ERR OF P 1.3 3.5 1.8 -2.0 3.4 1.7 1.6 4.1 1.1 2.1 3.0 1.9 1.6 4.7 3.7 2.5 3.6 4.2 2.7 3.0

RESPONSE: 0TH AGE: 13 Incorrect responses.  
 DELTA-P 12.1 4.5\* 0.9 0.2 -4.8\* 2.0\* -2.0\* 12.5\* -2.4\* 10.1\* 3.1 -0.4 -3.8\* 3.2 7.9\* -0.1 0.7 4.4 -4.6\* -7.3\*  
 STD ERR OF DP 1.3 1.6 1.6 1.3 1.1 0.7 0.7 3.1 0.5 3.2 2.0 1.0 0.9 2.4 2.0 1.5 1.6 3.2 1.9 1.4  
 STD ERR OF P 0.8 1.7 1.9 1.5 1.0 1.2 1.0 3.4 0.8 3.5 2.3 1.3 0.9 2.4 2.0 1.5 1.6 3.2 1.6 1.4

AGE: 17  
 DELTA-P 9.2 3.3\* -0.7 1.4 -3.7\* 1.1 -1.1 14.4\* -2.3\* 9.7\* 4.3\* -0.6 -3.0\* 2.2 1.7 0.5 0.4 1.9 -6.8\* -2.1  
 STD ERR OF DP 1.3 1.5 1.3 1.2 1.2 0.7 0.7 2.1 0.4 2.9 2.0 1.0 0.7 2.5 1.9 1.3 2.6 2.0 1.4 1.6  
 STD ERR OF P 0.8 1.5 1.7 1.5 1.3 1.0 1.1 2.1 0.8 3.0 2.2 1.2 1.0 2.6 2.1 1.5 2.9 2.1 1.2 1.5

AGE: Ad  
 DELTA-P 9.5 1.1 0.8 -2.2 0.8 -0.6 0.6 12.6\* -3.3\* 2.8\* 2.7 -1.3 -3.3\* 12.2\* -0.5 -0.4 -3.0 1.6 -3.5\* -1.0  
 STD ERR OF DP 2.1 1.3 1.2 1.9 0.7 0.7 0.7 2.4 0.6 1.1 1.9 1.2 1.2 3.2 2.4 1.5 1.5 2.7 1.5 2.2  
 STD ERR OF P 0.9 2.5 1.3 1.2 2.4 1.1 1.2 2.9 0.8 1.6 2.2 1.4 1.2 3.7 2.4 1.4 1.4 2.9 1.4 2.6

RESPONSE: DK AGE: 13 I don't know.  
 DELTA-P 2.4 0.1 -0.6 0.2 0.3 0.4 -0.4 -0.1 0.0 0.1 0.1 0.7 -1.1\* -1.9\* 0.5 -0.0 1.3 1.6 -1.6\* -1.0  
 STD ERR OF DP 0.8 0.5 0.5 0.5 0.5 0.4 0.3 1.0 0.2 1.5 1.1 0.6 0.8 0.6 1.0 0.7 1.1 1.2 0.6 0.8  
 STD ERR OF P 0.3 0.9 0.6 0.6 0.6 0.6 0.4 1.1 0.4 1.6 1.1 0.6 0.3 0.4 1.0 0.7 1.1 1.2 0.6 0.8

AGE: 17  
 DELTA-P 2.7 0.1 0.5 -1.4\* 1.0 -0.4 -0.4 -0.4 -0.2 3.2 0.7 -0.4 -1.1\* -0.7 -0.4 0.8 -0.8 0.4 3.1 -1.6\*  
 STD ERR OF DP 0.8 0.7 0.4 0.8 0.4 0.4 0.4 0.8 0.2 2.1 1.0 0.5 0.5 0.8 0.8 0.7 0.7 1.2 2.1 0.6  
 STD ERR OF P 0.4 0.9 0.6 0.3 1.0 0.7 0.5 0.8 0.4 2.3 1.0 0.6 0.4 0.8 0.8 0.9 0.6 1.3 2.2 0.5

AGE: Ad  
 DELTA-P 9.5 1.1 0.8 -2.2 0.8 -0.6 0.6 12.6\* -3.3\* 2.8\* 2.7 -1.3 -3.3\* 12.2\* -0.5 -0.4 -3.0 1.6 -3.5\* -1.0  
 STD ERR OF DP 2.1 1.3 1.2 1.9 0.7 0.7 0.7 2.4 0.6 1.1 1.9 1.2 1.2 3.2 2.4 1.5 1.5 2.7 1.5 2.2  
 STD ERR OF P 0.9 2.5 1.3 1.2 2.4 1.1 1.2 2.9 0.8 1.6 2.2 1.4 1.2 3.7 2.4 1.4 1.4 2.9 1.4 2.6

RESPONSE: DK AGE: 13 I don't know.  
 DELTA-P 2.4 0.1 -0.6 0.2 0.3 0.4 -0.4 -0.1 0.0 0.1 0.1 0.7 -1.1\* -1.9\* 0.5 -0.0 1.3 1.6 -1.6\* -1.0  
 STD ERR OF DP 0.8 0.5 0.5 0.5 0.5 0.4 0.3 1.0 0.2 1.5 1.1 0.6 0.8 0.6 1.0 0.7 1.1 1.2 0.6 0.8  
 STD ERR OF P 0.3 0.9 0.6 0.6 0.6 0.6 0.4 1.1 0.4 1.6 1.1 0.6 0.3 0.4 1.0 0.7 1.1 1.2 0.6 0.8

AGE: 17  
 DELTA-P 2.7 0.1 0.5 -1.4\* 1.0 -0.4 -0.4 -0.4 -0.2 3.2 0.7 -0.4 -1.1\* -0.7 -0.4 0.8 -0.8 0.4 3.1 -1.6\*  
 STD ERR OF DP 0.8 0.7 0.4 0.8 0.4 0.4 0.4 0.8 0.2 2.1 1.0 0.5 0.5 0.8 0.8 0.7 0.7 1.2 2.1 0.6  
 STD ERR OF P 0.4 0.9 0.6 0.3 1.0 0.7 0.5 0.8 0.4 2.3 1.0 0.6 0.4 0.8 0.8 0.9 0.6 1.3 2.2 0.5

AGE: Ad  
 DELTA-P 9.5 1.1 0.8 -2.2 0.8 -0.6 0.6 12.6\* -3.3\* 2.8\* 2.7 -1.3 -3.3\* 12.2\* -0.5 -0.4 -3.0 1.6 -3.5\* -1.0  
 STD ERR OF DP 2.1 1.3 1.2 1.9 0.7 0.7 0.7 2.4 0.6 1.1 1.9 1.2 1.2 3.2 2.4 1.5 1.5 2.7 1.5 2.2  
 STD ERR OF P 0.9 2.5 1.3 1.2 2.4 1.1 1.2 2.9 0.8 1.6 2.2 1.4 1.2 3.7 2.4 1.4 1.4 2.9 1.4 2.6

047

304002-234

304002-234

049

EXERCISE: 049

Recognize in a group of three selections the one which is in a different style.

RESPONSE: DX AGP: Ad I don't know.

| DELETED<br>STD FORM OF P | NATION |       | REGION |         |      |       | SEX   |        | RACE  |       | PARENTAL EDUCATION |       |      | LOW EXPENSE |       | SIZE-AND-TYPE OF COMMUNITY |       |       |       |        |       |      |       |
|--------------------------|--------|-------|--------|---------|------|-------|-------|--------|-------|-------|--------------------|-------|------|-------------|-------|----------------------------|-------|-------|-------|--------|-------|------|-------|
|                          | SOUTH  | FIRST | WEST   | CENTRAL | EAST | NORTH | MALE  | FEMALE | BLACK | WHITE | NO HS              | HS    | TRAD | POST        | NETRO | NETRO                      | URBAN | RURAL | SMALL | MEDIUM | LARGE | CITY | RANGE |
| 10.1                     | 6.8*   | -3.8* | -2.2   | 0.7     | 2.0* | -2.0* | 16.6* | -2.2*  | 3.6*  | 1.3   | -2.1               | -5.5* | 4.3  | 3.4         | 1.8   | 0.1                        | 1.3   | -1.2  | -6.6* |        |       |      |       |
| 2.4                      | 1.2    | 1.2   | 1.3    | 1.8     | 0.8  | 0.8   | 3.5   | 0.5    | 1.2   | 2.3   | 1.2                | 1.2   | 2.5  | 2.4         | 1.6   | 2.5                        | 2.4   | 2.1   | 1.6   |        |       |      |       |
| 0.9                      | 2.4    | 1.2   | 1.3    | 1.8     | 1.3  | 1.0   | 3.9   | 0.8    | 1.3   | 2.6   | 1.6                | 1.1   | 2.6  | 2.4         | 2.0   | 2.7                        | 2.6   | 2.3   | 1.5   |        |       |      |       |

047

304002-234

304002-234

049

Musical works by the same composer often sound similar. Listen carefully to these three musical examples. Which examples were probably composed by the same person?

The works probably composed by the same person are

- 1 and 2 only.
- 1 and 3 only.
- 2 and 3 only.
- all 3.
- I don't know.

Release #: R4H  
NAEP #: 304033-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: B. Musical genres and styles.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: D. Be aware of (and recognize) some features of historical styles in music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise: 13 17  
National P-value: 04-08 04-07  
R4H 59.50 66.17 60.36

Timing: (in seconds)  
Stimulus: 103 99 97  
Music:  
Sel. 1: 22 20 20  
Sel. 2: 17 16 15  
Sel. 3: 20 22 19  
Response: 17 15 \*  
Total: 131 125 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Selection 1  
Wolfgang A. Mozart, "1st Movement," Symphony No. 17 in G Major, K.129, London Philharmonic Symphony, Erich Leinsdorf, conductor, Westminster Recording Co., Inc., New York, West. 18864. Score is Public Domain.

Selection 2  
Wolfgang A. Mozart, "1st Movement," Symphony No. 15 in G Major, K.124, London Philharmonic Symphony, Erich Leinsdorf, conductor, Westminster Recording Co., Inc., New York, West. 18864. Score is Public Domain.

Selection 3  
Johannes Brahms, Academic Festival Overture, op. 80, Theo Alcantara, conductor, WUOM (University of Michigan radio station). Score is Public Domain.



DO NOT GO ON TO THE NEXT  
PAGE UNTIL TOLD TO DO SO.

| NATION | SOUTH | REGION | MOUNT | SEX  |        | RACE  |       | PARENTAL EDUCATION |    | LOW | EXTREM | TYPE OF COMMUNITY |    | HIGH |
|--------|-------|--------|-------|------|--------|-------|-------|--------------------|----|-----|--------|-------------------|----|------|
|        |       |        |       | MALE | FEMALE | BLACK | WHITE | NO HS              | HS |     |        | NO HS             | HS |      |

Of the 3 musical examples, which were probably composed by the same person? (Mozart,Symphony #17; Mozart,Symphony #15; Brahms,Academic Festival Overture; Volhn re-ordings)

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1  
-0.1 0.3 -0.1 -0.1 0.1 -0.1 0.0 -0.0 0.2  
0.1 0.0 0.3 0.0 0.1 0.1 0.1 0.1 0.3 0.7

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1  
-0.1 0.2 -0.1 -0.1 0.1 0.1 0.0\* 0.1 0.5  
0.1 0.0 0.3 0.0 0.1 0.1 0.1 0.1 0.5 0.7

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.0  
0.2 -0.0 -0.0 -0.0 0.0 0.0 0.1 0.1 0.0 0.0  
0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0

DELTA-P  
STD ERR OF DP  
STD ERR OF P

59.5  
-4.4 5.2\* 1.7 -3.1 1.0 4.3\* 9.6\* 1.3\* 4.1 -4.3 -0.5 6.4\* 1.0  
2.6 2.5 1.9 2.4 3.6 1.1 3.6 0.4 4.0 3.1 1.9 1.5 4.7 14.8\* 0.8 1.0 0.4

DELTA-P  
STD ERR OF DP  
STD ERR OF P

66.2  
-2.7 2.9 2.6 2.6 -3.6 -1.5 1.2 1.1 2.8 0 0.1 5.9\* -0.8\* -1.8\* 0.2 5.3\* -2.6 4.3

DELTA-P  
STD ERR OF DP  
STD ERR OF P

60.4  
-2.3 -1.0 1.3 1.4 1.4 -2.7 2.6 -8.1\* 1.6\* -8.4\* 7.3\* -1.1 5.6\* -0.8\* -11.8\* 0.2 5.3\* -2.6 4.3

DELTA-P  
STD ERR OF DP  
STD ERR OF P

10.3  
0.8 -2.5 2.2 -1.1 1.3 1.0 -1.4 1.1 2.1 2.8 0.2 0.2 -1.0 -0.5 7.6 0.4 -1.8 0.7 -3.3

DELTA-P  
STD ERR OF DP  
STD ERR OF P

6.7  
0.1 -2.1\* -0.6 2.8\* 0.5 -0.6 4.5 -0.4 1.7 -0.5 0.7 -2.6\* 2.2 0.6 -1.4 2.5 2.7 -0.3 -2.7\*

DELTA-P  
STD ERR OF DP  
STD ERR OF P

14.0  
2.7 -0.1 -2.9 0.9 3.3\* -3.5\* 4.5 -0.9\* 1.8 2.4 2.0 -3.3\* -1.7 1.7 -0.1 1.2 -1.2 4.3 -6.4\*

DELTA-P  
STD ERR OF DP  
STD ERR OF P

9.8  
0.9 -0.9 0.3 -0.3 0.6 -0.5 0.6 0.0 -0.8 0.5 1.6 0.9 -1.7 1.7 0.0 1.0 0.9 -0.2 1.5 -3.7\*



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST-CENTRAL | EAST | MALE-FEMALE | BLACK-WHITE | HS | HS | RURAL-URBAN | PLACES | CITY-VLG-CITY-FRNGSE-METRO

ZYXRCJZP: R4H

Of the 3 musical examples, which were probably composed by the same person? (Mozart, Symphony #17; Bechams, Academic Festival Overture; violin recordings)

RESPONSE: 03 AGE: Ad 2 and 3 only.

|               |     |      |     |     |      |     |      |     |       |     |      |      |      |     |      |     |      |     |      |       |
|---------------|-----|------|-----|-----|------|-----|------|-----|-------|-----|------|------|------|-----|------|-----|------|-----|------|-------|
| DELTA-P       | 5.1 | -0.7 | 0.9 | 0.4 | -0.8 | 0.6 | -0.6 | 3.1 | -0.7* | 1.6 | -0.0 | -0.3 | -1.5 | 4.5 | -0.9 | 0.0 | -1.0 | 1.8 | -0.4 | -2.5* |
| STD ERR OF DP | 1.1 | 1.0  | 0.8 | 0.9 | 0.6  | 0.6 | 0.6  | 2.2 | 0.3   | 1.0 | 1.2  | 0.7  | 0.9  | 2.7 | 1.5  | 0.8 | 1.4  | 2.5 | 1.1  | 1.0   |
| STD ERR OF P  | 0.5 | 1.3  | 1.3 | 0.8 | 0.9  | 0.7 | 0.7  | 2.3 | 0.5   | 1.2 | 1.2  | 0.7  | 1.0  | 2.8 | 1.5  | 0.9 | 1.4  | 2.7 | 1.0  | 1.1   |

RESPONSE: 04 AGE: 13 All three.

|               |      |     |      |      |     |      |     |     |      |     |     |      |      |     |     |     |     |      |     |      |
|---------------|------|-----|------|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-----|-----|-----|------|-----|------|
| DELTA-P       | 11.1 | 0.3 | -1.4 | -0.2 | 1.5 | -0.6 | 0.7 | 2.1 | -0.2 | 0.2 | 1.9 | -1.6 | -0.1 | 0.3 | 0.7 | 0.3 | 0.8 | -1.8 | 0.1 | -1.0 |
| STD ERR OF DP | 1.4  | 1.3 | 1.4  | 1.4  | 1.4 | 0.7  | 0.7 | 2.2 | 0.3  | 2.3 | 2.2 | 1.2  | 0.7  | 3.4 | 3.3 | 1.1 | 1.5 | 2.1  | 1.7 | 2.2  |
| STD ERR OF P  | 0.8  | 1.6 | 1.5  | 1.7  | 1.5 | 1.0  | 1.1 | 2.2 | 0.9  | 2.4 | 2.4 | 1.2  | 1.2  | 3.6 | 3.4 | 1.2 | 1.6 | 2.4  | 1.9 | 2.4  |

AGE: 17

|               |      |     |      |      |     |      |     |     |      |      |     |     |       |      |     |     |      |      |     |      |
|---------------|------|-----|------|------|-----|------|-----|-----|------|------|-----|-----|-------|------|-----|-----|------|------|-----|------|
| DELTA-P       | 13.5 | 1.3 | -1.2 | -0.5 | 0.6 | -0.4 | 0.4 | 2.2 | -0.4 | 6.4* | 2.9 | 0.4 | -3.0* | -0.6 | 2.5 | 0.3 | -0.8 | -0.5 | 3.2 | -2.3 |
| STD ERR OF DP | 1.5  | 1.4 | 1.5  | 1.4  | 1.4 | 0.7  | 0.7 | 1.8 | 0.3  | 2.5  | 2.1 | 1.3 | 0.9   | 2.0  | 1.9 | 1.3 | 1.6  | -1.7 | 3.1 | 2.0  |
| STD ERR OF P  | 0.9  | 1.7 | 1.6  | 1.9  | 1.5 | 1.1  | 1.1 | 2.0 | 0.9  | 2.7  | 2.2 | 1.7 | 0.9   | 2.1  | 1.9 | 1.7 | 1.7  | 1.7  | 3.3 | 2.2  |

AGE: Ad

|               |      |      |     |     |       |     |      |      |     |      |       |     |     |      |     |     |      |      |      |     |
|---------------|------|------|-----|-----|-------|-----|------|------|-----|------|-------|-----|-----|------|-----|-----|------|------|------|-----|
| DELTA-P       | 17.1 | -0.4 | 2.2 | 1.0 | -3.2* | 0.3 | -0.3 | -1.5 | 0.3 | -0.1 | -4.4* | 2.6 | 0.5 | -2.3 | 5.1 | 0.7 | -1.3 | -2.1 | -2.4 | 3.0 |
| STD ERR OF DP | 1.4  | 1.4  | 1.9 | 1.5 | 1.5   | 1.1 | 1.1  | 2.6  | 0.3 | 1.4  | 1.9   | 1.6 | 1.8 | 2.3  | 2.8 | 1.7 | 2.0  | 2.4  | 1.9  | 3.3 |
| STD ERR OF P  | 1.0  | 2.0  | 2.2 | 1.8 | 1.5   | 1.4 | 1.5  | 2.8  | 1.0 | 1.5  | 1.9   | 2.0 | 2.3 | 2.5  | 2.7 | 2.0 | 1.9  | 2.5  | 1.9  | 3.6 |

RESPONSE: DK AGE: 13 I don't know.

|               |     |     |       |      |     |      |     |      |      |      |      |     |       |     |     |     |      |      |      |     |
|---------------|-----|-----|-------|------|-----|------|-----|------|------|------|------|-----|-------|-----|-----|-----|------|------|------|-----|
| DELTA-P       | 4.9 | 0.7 | -1.7* | -0.7 | 1.9 | -0.0 | 0.0 | 3.6* | -0.3 | -0.2 | -1.7 | 0.3 | -1.9* | 0.3 | 4.8 | 0.1 | -1.1 | -0.5 | -1.3 | 0.0 |
| STD ERR OF DP | 1.0 | 0.7 | 0.7   | 1.1  | 1.1 | 0.5  | 0.6 | 1.9  | 0.2  | 1.2  | 1.1  | 0.7 | 0.5   | 1.2 | 3.7 | 0.7 | 1.0  | 1.7  | 1.0  | 1.9 |
| STD ERR OF P  | 0.5 | 1.2 | 0.6   | 0.8  | 1.4 | 0.6  | 0.9 | 1.7  | 0.6  | 1.2  | 1.1  | 0.8 | 0.7   | 1.1 | 3.9 | 0.7 | 1.0  | 1.8  | 1.1  | 2.1 |

AGE: 17

|               |     |     |      |      |     |     |      |     |      |     |     |      |      |     |     |      |     |      |      |      |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|-----|-----|------|------|-----|-----|------|-----|------|------|------|
| DELTA-P       | 3.3 | 0.4 | -0.2 | -1.0 | 1.0 | 0.7 | -0.7 | 0.4 | -0.1 | 1.1 | 0.1 | -0.0 | -0.5 | 0.8 | 0.0 | -0.8 | 1.2 | -1.4 | 2.2* | -0.4 |
| STD ERR OF DP | 0.8 | 0.8 | 0.6  | 0.5  | 0.7 | 0.4 | 0.4  | 0.7 | 0.2  | 1.5 | 0.8 | 0.5  | 0.5  | 0.9 | 1.5 | 0.5  | 0.9 | 0.8  | 0.9  | 1.0  |
| STD ERR OF P  | 0.4 | 0.9 | 0.7  | 0.5  | 0.9 | 0.5 | 0.6  | 0.8 | 0.4  | 1.5 | 1.0 | 0.6  | 0.5  | 0.9 | 1.6 | 0.6  | 1.1 | 0.8  | 0.9  | 1.0  |

AGE: Ad

|               |      |     |      |      |      |     |      |     |       |      |      |      |       |     |      |     |       |     |      |      |
|---------------|------|-----|------|------|------|-----|------|-----|-------|------|------|------|-------|-----|------|-----|-------|-----|------|------|
| DELTA-P       | 10.8 | 3.1 | -0.0 | -2.0 | -0.2 | 1.2 | -1.2 | 3.6 | -0.8* | 5.5* | -2.1 | -1.9 | -3.0* | 5.4 | 7.1* | 0.4 | -5.5* | 0.2 | -1.1 | -2.1 |
| STD ERR OF DP | 2.0  | 2.0 | 1.5  | 1.4  | 1.6  | 0.8 | 0.7  | 2.6 | 0.4   | 1.2  | 1.7  | 1.1  | 1.2   | 3.6 | 2.6  | 1.6 | 1.6   | 3.0 | 2.0  | 2.5  |
| STD ERR OF P  | 0.9  | 2.2 | 1.7  | 1.7  | 1.8  | 1.4 | 0.8  | 2.8 | 0.9   | 1.5  | 1.9  | 1.5  | 1.4   | 3.8 | 2.7  | 2.1 | 1.4   | 3.0 | 2.2  | 2.5  |

Release #: 04h  
 NARP #: 304004-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: B. Musical genres and styles.  
 Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: D. Be aware of (and recognize) some features of historical styles in music.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap: 13  
 Package-Exercise: 06-05  
 National P-value: 05-09  
 04h 56.22 50.38 44.36

Timing: (in seconds)  
 Stimulus: 156 160 157  
 Music: Sel. 1: 34 33 33  
 Sel. 2: 50 50 47  
 Sel. 3: 33 33 33  
 Response: 15 16 \*  
 Total: 181 187 \*

\*Time not limited by paced tape.



| NATION  | SOUTH | REGION | WORTH | EAST | SEX   | MALE | FEMALE | RACE   | BLACK | WHITE | PARENTAL EDUCATION |      | POST  | SIZE-AND-TYPE OF COMMUNITY |       |      |       |      |      |
|---|-------|--------|-------|------|-------|------|--------|--------|-------|-------|--------------------|------|-------|----------------------------|-------|------|-------|------|------|
|   |       |        |       |      |       |      |        |        |       |       | HS.                | HS.  |       | HS.                        | HS.   | HS.  | HS.   | HS.  | HS.  |
| EXERCISE: HJH---  |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| Recognize in a group of three selections the one which is in a different style. |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| RESPONSE: 00 AGE: 13 No response.   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 0.3   | -0.3   | 0.9   | -0.3 | -0.3  | 0.2  | -0.2   | -0.3   | -0.0  | 0.1   | -0.3               | -0.2 | -0.3  | 1.2                        | -0.3  | 1.1  | -0.2  | -0.3 | -0.3 |
| STD ERR OF DP   | 0.2   | 0.7    | 0.2   | 0.2  | 0.2   | 0.2  | 0.2    | 0.2    | 0.2   | 0.3   | 0.2                | 0.2  | 0.2   | 1.8                        | 0.2   | 1.1  | 0.2   | 0.2  | 0.2  |
| STD ERR OF P  | 0.2   | 0.0    | 0.9   | 0.0  | 0.0   | 0.4  | 0.1    | 0.0    | 0.2   | 0.4   | 0.0                | 0.2  | 0.1   | 1.5                        | 0.0   | 1.3  | 0.1   | 0.0  | 0.0  |
| AGE: 17   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 0.1   | -0.1   | -0.1  | 0.2  | 0.1   | -0.1 | -0.1   | -0.1   | 0.0   | -0.1  | -0.1               | -0.1 | 0.1   | -0.1                       | -0.1  | 0.3  | -0.1  | -0.1 | -0.1 |
| STD ERR OF DP   | 0.1   | 0.1    | 0.1   | 0.2  | 0.1   | 0.1  | 0.1    | 0.1    | 0.0   | 0.1   | 0.1                | 0.1  | 0.1   | 0.1                        | 0.1   | 0.3  | 0.1   | 0.1  | 0.1  |
| STD ERR OF P  | 0.1   | 0.0    | 0.0   | 0.2  | 0.1   | 0.0  | 0.0    | 0.0    | 0.1   | 0.0   | 0.0                | 0.0  | 0.0   | 0.0                        | 0.0   | 0.3  | 0.0   | 0.0  | 0.0  |
| AGE: AD   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 0.1   | 0.3    | -0.1  | -0.1 | 0.0   | -0.0 | -0.0   | 0.1    | -0.0  | -0.1  | 0.4                | -0.1 | -0.1  | -0.1                       | 0.2   | -0.1 | -0.1  | -0.1 | 0.3  |
| STD ERR OF DP   | 0.1   | 0.2    | 0.1   | 0.1  | 0.1   | 0.1  | 0.1    | 0.2    | 0.0   | 0.1   | 0.4                | 0.1  | 0.1   | 0.1                        | 0.3   | 0.1  | 0.1   | 0.1  | 0.3  |
| STD ERR OF P  | 0.1   | 0.3    | 0.1   | 0.0  | 0.0   | 0.1  | 0.1    | 0.2    | 0.1   | 0.0   | 0.4                | 0.0  | 0.0   | 0.0                        | 0.3   | 0.0  | 0.0   | 0.0  | 0.4  |
| RESPONSE: 02* AGE: 13 Correct response.   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 56.2  | -5.3   | -2.8  | -0.4 | 7.5*  | -0.9 | 0.9    | -13.7* | 2.1*  | -3.3  | -4.0               | 0.8  | 2.0   | -12.5*                     | 2.8   | -2.8 | 5.6*  | 1.8  | 5.0  |
| STD ERR OF DP   | 2.8   | 2.1    | 2.1   | 2.3  | 1.3   | 1.3  | 1.3    | 42.5   | 58.8  | 52.9  | 52.2               | 1.8  | 1.6   | 4.7                        | 3.2   | 2.2  | 2.6   | 3.7  | 4.0  |
| P-VALUE   | 56.2  | 50.9   | 53.4  | 55.8 | 61.7  | 55.3 | 57.1   | 42.5   | 58.8  | 52.9  | 52.2               | 57.0 | 58.2  | 43.8                       | 59.0  | 53.4 | 61.8  | 58.0 | 61.2 |
| STD ERR OF P  | 1.4   | 3.2    | 2.2   | 2.6  | 2.6   | 1.7  | 2.1    | 2.8    | 1.5   | 4.3   | 4.4                | 2.0  | 2.0   | 4.7                        | 3.0   | 2.7  | 2.8   | 4.2  | 4.3  |
| AGE: 17   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 50.4  | -2.9   | -2.4  | 0.8  | 3.5   | -1.4 | 1.4    | -7.0*  | 1.7*  | -5.4  | 3.2                | 0.1  | 1.2   | -6.2                       | 2.4   | -0.1 | -2.3  | 3.3  | 2.2  |
| STD ERR OF DP   | 50.4  | 2.6    | 2.2   | 2.3  | 2.1   | 1.3  | 1.3    | 2.4    | 0.5   | 3.7   | 3.6                | 1.6  | 1.4   | 3.5                        | 4.1   | 2.3  | 2.7   | 4.0  | 3.1  |
| P-VALUE   | 1.3   | 2.9    | 2.5   | 2.9  | 2.3   | 1.7  | 2.0    | 2.5    | 1.4   | 4.1   | 3.9                | 2.2  | 1.7   | 44.2                       | 52.6  | 50.3 | 48.1  | 52.6 | 52.6 |
| STD ERR OF P  | 1.4   | 3.9    | 3.0   | 1.9  | 2.2   | 2.1  | 1.7    | 4.0    | 1.4   | 3.1   | 2.5                | 2.3  | 2.7   | 3.8                        | 4.1   | 2.7  | 2.7   | 5.8  | 3.2  |
| AGE: AD   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 44.4  | -7.9*  | 3.4   | 3.8* | -1.2  | -1.2 | 1.1    | -16.8* | 2.0*  | -1.4  | -1.4               | -0.2 | 5.9*  | -2.5                       | 0.4   | -0.4 | -0.8  | 2.3  | -1.8 |
| STD ERR OF DP   | 44.4  | 3.4    | 2.5   | 1.9  | 2.1   | 1.3  | 1.3    | 3.8    | 0.6   | 2.4   | 2.5                | 1.8  | 2.5   | 4.6                        | 3.3   | 2.2  | 4.8   | 4.7  | 2.5  |
| P-VALUE   | 1.4   | 36.5   | 47.8  | 48.2 | 43.2  | 43.2 | 43.2   | 28.0   | 46.4  | 43.0  | 43.0               | 44.2 | 50.3  | 41.9                       | 44.8  | 44.0 | 43.6  | 46.6 | 42.5 |
| STD ERR OF P  | 1.4   | 3.9    | 3.0   | 1.9  | 2.2   | 2.1  | 1.7    | 4.0    | 1.4   | 3.1   | 2.5                | 2.3  | 2.7   | 4.6                        | 3.2   | 2.7  | 5.4   | 5.1  | 2.6  |
| RESPONSE: 0TH AGE: 13 Incorrect responses.                                      |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 40.3  | 4.2    | 2.0   | 1.1  | -6.9* | -0.2 | 0.2    | 12.7*  | -1.9* | 3.4   | 4.1                | -0.1 | -1.1  | 11.5*                      | -2.8  | 3.2  | -6.4* | -2.4 | -4.4 |
| STD ERR OF DP   | 40.3  | 2.2    | 2.2   | 2.1  | 2.2   | 1.2  | 1.2    | 3.0    | 0.5   | 4.3   | 4.0                | 1.5  | 1.5   | 3.9                        | 3.1   | 2.0  | 2.2   | 2.2  | 3.4  |
| P-VALUE   | 1.4   | 2.9    | 2.5   | 2.6  | 2.6   | 1.6  | 2.0    | 3.1    | 1.4   | 4.5   | 4.4                | 1.9  | 2.0   | 3.9                        | 2.9   | 2.3  | 2.6   | 3.9  | 4.3  |
| STD ERR OF P  | 1.4   | 3.9    | 3.0   | 1.9  | 2.2   | 2.1  | 1.7    | 4.0    | 1.4   | 3.1   | 2.5                | 2.3  | 2.7   | 4.6                        | 3.2   | 2.7  | 5.4   | 5.1  | 2.6  |
| AGE: 17   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 43.4  | 2.7    | 2.5   | -0.9 | -3.4  | 0.7  | -0.7   | 5.8*   | -1.0* | 0.7   | -2.5               | 0.2  | -0.0  | 5.0                        | 0.1   | -0.9 | 1.7   | -2.1 | -0.4 |
| STD ERR OF DP   | 43.4  | 2.8    | 2.3   | 2.1  | 2.1   | 1.3  | 1.3    | 2.8    | 0.5   | 3.1   | 3.5                | 1.5  | 1.4   | 3.2                        | 4.2   | 2.3  | 2.6   | 5.0  | 4.6  |
| P-VALUE   | 1.3   | 3.2    | 2.6   | 2.5  | 2.3   | 1.7  | 1.9    | 2.8    | 1.4   | 3.5   | 3.8                | 2.0  | 1.8   | 3.4                        | 4.2   | 2.7  | 2.3   | 5.8  | 5.1  |
| STD ERR OF P  | 1.3   | 3.2    | 2.6   | 2.5  | 2.3   | 2.1  | 1.7    | 4.0    | 1.4   | 3.1   | 2.5                | 2.3  | 2.7   | 4.6                        | 3.2   | 2.7  | 5.4   | 5.1  | 2.6  |
| AGE: AD   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 43.2  | 2.4    | -0.1  | -2.3 | 0.5   | 0.2  | -0.2   | 4.4    | 0.0   | -2.3  | -0.9               | 2.6  | 0.7   | -2.2                       | -3.1  | -0.1 | 1.5   | -3.3 | 3.5  |
| STD ERR OF DP   | 43.2  | 2.1    | 2.4   | 2.4  | 2.3   | 1.1  | 1.1    | 3.9    | 0.6   | 2.2   | 2.4                | 1.8  | 2.6   | 4.3                        | 3.0   | 1.8  | 3.2   | 5.6  | 2.6  |
| P-VALUE   | 1.4   | 2.0    | 3.5   | 2.8  | 2.5   | 2.1  | 1.7    | 4.3    | 1.4   | 2.7   | 2.8                | 2.4  | 2.7   | 4.3                        | 2.9   | 2.1  | 3.6   | 6.2  | 2.9  |
| STD ERR OF P  | 1.4   | 3.5    | 2.8   | 2.5  | 2.3   | 2.1  | 1.7    | 4.3    | 1.4   | 2.7   | 2.8                | 2.4  | 2.7   | 4.3                        | 2.9   | 2.1  | 3.6   | 6.2  | 2.9  |
| RESPONSE: DK AGE: 13 I don't know.  |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 3.2   | 1.1    | -0.1  | -0.4 | -0.4  | 0.9* | -0.3*  | 1.4    | -0.3  | -0.1  | 0.2                | -0.5 | -0.7  | -0.2                       | 0.3   | -0.1 | -0.2  | 0.9  | -0.2 |
| STD ERR OF DP   | 3.2   | 0.9    | 0.7   | 0.7  | 0.6   | 0.4  | 0.4    | 1.1    | 0.2   | 1.2   | 1.3                | 0.5  | 0.5   | 1.1                        | 1.3   | 0.6  | 0.5   | 1.2  | 1.1  |
| P-VALUE   | 0.4   | 1.1    | 0.7   | 0.8  | 0.6   | 0.7  | 0.5    | 1.1    | 0.5   | 1.2   | 1.4                | 0.6  | 0.6   | 1.0                        | 1.4   | 0.7  | 1.0   | 1.8  | 1.2  |
| STD ERR OF P  | 0.4   | 1.1    | 0.7   | 0.8  | 0.6   | 0.7  | 0.5    | 1.1    | 0.5   | 1.2   | 1.4                | 0.6  | 0.6   | 1.0                        | 1.4   | 0.7  | 1.0   | 1.8  | 1.2  |
| AGE: 17   |       |        |       |      |       |      |        |        |       |       |                    |      |       |                            |       |      |       |      |      |
| DELTA-P   | 6.2   | 0.3    | -0.1  | 0.1  | -0.3  | 0.6  | -0.6   | 1.2    | -0.8* | 8.7*  | -0.5               | -0.2 | -1.3* | 1.3                        | -2.5* | 1.1  | 0.3   | -1.2 | -2.9 |
| STD ERR OF DP   | 6.2   | 0.9    | 0.9   | 0.9  | 0.8   | 0.6  | 0.6    | 1.7    | 0.5   | 2.2   | 1.3                | 0.7  | 0.5   | 1.7                        | 1.0   | 0.9  | 1.3   | 1.6  | 1.5  |
| P-VALUE   | 0.5   | 1.0    | 1.1   | 1.1  | 0.9   | 0.5  | 0.7    | 1.7    | 0.5   | 2.4   | 1.4                | 0.6  | 0.6   | 1.6                        | 0.9   | 1.1  | 1.5   | 1.7  | 1.4  |
| STD ERR OF P  | 0.5   | 1.0    | 1.1   | 1.1  | 0.9   | 0.5  | 0.7    | 1.7    | 0.5   | 2.4   | 1.4                | 0.6  | 0.6   | 1.6                        | 0.9   | 1.1  | 1.5   | 1.7  | 1.4  |

304004-234

UNB

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UNB



04b

304004-234

304004-234

04b

| NATION | REGION |      |         |       | SEX | RACE | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |             |        |
|--------|--------|------|---------|-------|-----|------|--------------------|---------|---------|----------------------------|-------------|--------|
|        | SOUTH  | WEST | CENTRAL | NORTH |     |      | NO HS              | SOME HS | GRAD HS | POST HS                    | LOW EXTREME | MEDIAN |

EXERCISE: 04b

Recognize in a group of three selections the one which is in a different style.

RESPONSE: DK AGZ: AD I don't know.

| DATA-P        | 12.4 | 5.1 | -3.2* | -1.5 | 0.7 | 0.9 | -0.9 | 11.9* | -2.0* | 3.7* | 1.9 | -2.3 | -6.5* | 4.7 | 2.6 | 0.5 | -0.6 | 1.1 | -2.0 | -3.7 |
|---------------|------|-----|-------|------|-----|-----|------|-------|-------|------|-----|------|-------|-----|-----|-----|------|-----|------|------|
| STD ERR OF DP | 2.7  | 1.5 | 1.4   | 1.5  | 2.2 | 0.9 | 0.9  | 3.1   | 0.6   | 1.1  | 2.6 | 1.2  | 1.2   | 3.1 | 2.4 | 1.6 | 2.5  | 3.4 | 2.1  | 1.9  |
| STD ERR OF F  | 1.1  | 3.2 | 1.4   | 1.5  | 2.7 | 1.5 | 1.3  | 3.5   | 0.9   | 1.7  | 2.8 | 1.6  | 1.1   | 3.4 | 2.4 | 2.0 | 2.7  | 3.8 | 2.1  | 2.0  |

04b

304004-234

304004-234

04b



Release #: U4i  
NAEP #: 304005-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: B. Musical genres and styles.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: D. Be aware of (and recognize) some features of historical styles in music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  
National P-value:  
U4i

13      17      Adult  
07-17    03-13    06-20

61.36    64.85    41.86

Timing: (in seconds)  
Stimulus:  
Music:  
Sel. 1:  
Sel. 2:  
Sel. 3:  
Response:  
Total:

130      120      120  
37      27      26  
30      31      30  
22      22      22  
16      15      \*  
157     145     \*

\*Time not limited by paced tape.



EXERCISE: 041

Recognize in a group of three selections the one which is in a different style.

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

RESPONSE: 03\* AGE: 13 Correct response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

RESPONSE: 01H AGE: 13 Incorrect response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

RESPONSE: DK AGE: 13 I don't know.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

| NATION | SOURCE |      | REGION | NORTH |      | SEX | RACE   |    | PARENTAL EDUCATION |    | LOW | SIZE-AND-TYPE OF COMMUNITY |      | HIGH |
|--------|--------|------|--------|-------|------|-----|--------|----|--------------------|----|-----|----------------------------|------|------|
|        | FIRST  | LAST |        | FIRST | LAST |     | NO. HS | HS | HS                 | HS |     | MS                         | HTHO |      |

Response did not occur at this age.



041 304005-216 304005-234 041

| NATION |  | REGION |  | NORTH        |  | SPX  |  | RACE  |  | PARENTAL EDUCATION |  | POST |  | LOW |  | EXTREME SHALL |  | SIZE-AND-TYPE OF COMMUNITY |  |      |  |       |  |      |  |
|--------|--|--------|--|--------------|--|------|--|-------|--|--------------------|--|------|--|-----|--|---------------|--|----------------------------|--|------|--|-------|--|------|--|
|        |  |        |  | WEST-CENTRAL |  | EAST |  | BLACK |  | WHITE              |  | MS   |  | HS  |  | HS            |  | CITY-BIG-CITY              |  | TOWN |  | URBAN |  | HIGH |  |

|              |     |     |       |     |      |     |      |      |      |      |      |       |      |     |     |      |      |      |       |
|--------------|-----|-----|-------|-----|------|-----|------|------|------|------|------|-------|------|-----|-----|------|------|------|-------|
|              | 9.0 | 4.6 | -2.4* | 0.2 | -1.7 | 1.0 | -1.0 | 7.3* | -0.8 | 6.0* | -1.3 | -3.4* | -2.1 | 2.5 | 2.8 | -3.4 | -2.8 | -1.0 | -4.6* |
| DELTA-P      |     | 2.5 | 1.2   | 1.3 | 1.2  | 0.7 | 0.7  | 2.5  | 0.4  | 1.4  | 1.2  | 1.1   | 1.3  | 3.0 | 2.7 | 1.9  | 1.9  | 1.6  | 1.7   |
| STD ERR OF P | 0.9 | 3.0 | 1.1   | 1.6 | 1.2  | 1.1 | 1.1  | 2.8  | 0.9  | 1.9  | 1.5  | 1.2   | 1.3  | 3.1 | 2.4 | 1.9  | 1.5  | 1.7  | 1.7   |

EXERCISE: U41---  
 recognize in a group of three selections the one which is in a different styl.  
 RESPONSE: DK AGZ: AD I don't know.

Listen carefully to the music. What kind of singer do you hear?

- Blues singer
- Country-Western singer
- Folk singer
- Opera singer
- I don't know.

Release #: R4J  
 NAEP #: 303009-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: B. Musical genres and styles.  
 Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: C. Distinguish some differing types and functions of music.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap: 13  
 Package-Exercise: 07-01 04-05 Adult  
 National P-value: 80.17 95.82 93.25  
 R4J

Timing: (in seconds)  
 Stimulus: 72 75 74  
 Music: 59 58 52  
 Response: 17 15 \*  
 Total: 100 100 \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Sonny Terry and J. C. Burris, "Blues All Around My Bed," Best of  
 Sonny Terry and Brownie McGhee, Sonny Terry, singer, Folkways  
 Records, New York, PA 2369. Used by permission of Folkways  
 Records.



DO NOT GO ON TO THE NEXT  
 PAGE UNTIL TOLD TO DO SO.



R4J 303009-234

303009-234

R4J

303009-234

Listen carefully to the music. What kind of singer do you hear? (Sonny Terry and J.C. Burdette, "Blues All Around My Bell")

RESPONSE: 03

AGE: Ad

SEX: Male

RACE: White

EDUCATION: HS

POST: US

LOW: 1.0

SIZE-AND-TYPE OF COMMUNITY: MEDIUM

URBAN: 1.0

HIGH: 1.2

DELTA-P  
STD ERR OF DP  
STD ERR OF P

3.8  
0.6  
0.4

-1.3\*  
-0.4  
1.0

0.4  
0.6  
0.7

1.1  
0.9  
1.0

0.6  
0.5  
0.6

-0.6  
-0.9  
-0.8

0.1  
0.2  
0.1

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.7  
0.4  
0.2

0.9\*  
0.1  
0.5

-0.3  
0.2  
0.2

-0.6\*  
0.2  
0.1

0.1  
0.2  
0.2

0.2  
0.2  
0.2

0.1  
0.2  
0.1

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.3  
0.2  
0.1

-0.1  
0.2  
0.2

0.0  
0.3  
0.4

-0.2  
0.2  
0.1

0.2  
0.2  
0.2

0.2  
0.2  
0.2

0.2  
0.2  
0.2

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.7  
0.3  
0.2

0.0  
0.5  
0.6

0.0  
0.0  
0.4

-0.5\*  
0.2  
0.1

0.2  
0.1  
0.3

-0.3  
-0.3  
0.2

0.2  
0.1  
0.2

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.3  
0.2  
0.1

-0.2  
0.1  
0.2

0.5  
0.1  
0.3

-0.1  
0.2  
0.1

-0.2\*  
0.1  
0.1

-0.1  
0.2  
0.1

0.1  
0.2  
0.1

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.4  
0.2  
0.1

-0.1  
0.2  
0.2

0.1  
0.2  
0.2

-0.1  
0.3  
0.4

-0.1  
0.1  
0.1

-0.1  
0.3  
0.2

-0.1  
0.1  
0.1

RESPONSE: 03 I don't know.

AGE: 13

SEX: Ad

RACE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.7  
0.3  
0.2

0.0  
0.5  
0.6

0.0  
0.0  
0.4

-0.5\*  
0.2  
0.1

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.3  
0.2  
0.1

-0.2  
0.1  
0.2

0.5  
0.1  
0.3

-0.1  
0.2  
0.1

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.4  
0.2  
0.1

-0.1  
0.2  
0.2

0.1  
0.2  
0.2

-0.1  
0.3  
0.2



Release #: U4j

NAEP #: 303006-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: B. Musical genres and styles.

Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
Subobjective: C. Distinguish some differing types and functions of music.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: .  
Package-Exercise: .  
National P-value: U4j

|  | 13<br>06-11 | 17<br>08-10 | Adult<br>02-14 |
|--|-------------|-------------|----------------|
|  | 80.65       | 94.30       | 87.50          |

Timing: (in seconds)  
Stimulus: 60  
Music: 43  
Response: 15  
Total: 85

\*Time not limited by paced tape.



| NATION | REGION |      |         |      | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |      |      | POST |    |    | LOW EXTREME SMALL MEDIUM HIGH |        |        | SIZE AND TYPE OF COMMUNITY |          |        |
|--------|--------|------|---------|------|------|--------|-------|-------|-------|--------------------|------|------|------|----|----|-------------------------------|--------|--------|----------------------------|----------|--------|
|        | SOUTH  | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | SHAD | POST | HS   | HS | HS | MEMO                          | NORMAL | PLACES | CITY                       | BIG CITY | FRINGE |

Distinguish musical structures by distinctive performing forces and/or manner of performance.

EXTRACTS: Q33

US1 303006-234

Response did not occur at this age.

RESPONSE: 09 AGE: 13 No response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|---------|---------------|---------|--------------|---------|
| 0.2     | -0.2          | 0.6     | -0.2         | 0.2     | 0.2     | 0.6           | -0.2    | 0.2          | 0.2     |
| 0.2     | 0.0           | 0.9     | 0.9          | 0.0     | 0.2     | 0.2           | 0.2     | 0.2          | 0.2     |
| 0.2     | 0.0           | 0.9     | 0.0          | 0.0     | 0.2     | 0.2           | 0.2     | 0.2          | 0.2     |

US1 303006-234

Response did not occur at this age.

RESPONSE: 01+ AGE: 13 Correct response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|---------|---------------|---------|--------------|---------|
| 0.7     | -1.8          | 2.8     | 1.5          | -3.0    | -3.4*   | 3.3*          | 6.1*    | -0.0         | -10.1*  |
| 1.0     | 1.0           | 1.0     | 1.0          | 2.6     | 0.7     | 0.4           | 2.4     | 0.4          | 5.0     |
| 1.1     | 1.6           | 1.4     | 1.4          | 3.4     | 1.3     | 1.4           | 2.4     | 1.3          | 5.6     |

US1 303006-234

Response did not occur at this age.

RESPONSE: 01+ AGE: 13 Correct response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|---------|---------------|---------|--------------|---------|
| 0.7     | -2.7          | 1.5     | 1.0          | -0.3    | 0.3     | 0.3           | -4.5    | 1.0*         | -5.8*   |
| 1.2     | 2.5           | 1.5     | 1.9          | 3.2     | 1.3     | 1.3           | 2.3     | 1.3          | 1.0     |

US1 303006-234

Response did not occur at this age.

RESPONSE: 01+ AGE: 13 Correct response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | AGE: 17 |
|---------|---------------|---------|--------------|---------|---------|---------------|---------|--------------|---------|
| 1.1     | 1.7           | -1.1    | -0.9         | 0.7     | -0.1    | 0.1           | 2.2     | -0.6         | 5.3*    |
| 1.1     | 1.4           | 1.8     | 1.7          | 1.1     | 0.8     | 0.6           | 2.7     | 0.4          | 2.1     |



Listen to the recordings of five jazz musical selections. As you listen to each selection, fill in the oval beside the jazz style of that selection. If you do not know the answer, fill in the oval beside "I don't know."

A. What is the jazz style of selection 1?

- Ragtime  
 Boogie-woogie  
 Chicago school (early 1930's)  
 Modern  
 I don't know.

B. What is the jazz style of selection 2?

- Ragtime  
 Boogie-woogie  
 Chicago school (early 1930's)  
 Modern  
 I don't know.

(Continued)

C. What is the jazz style of selection 3?

- Ragtime  
 Boogie-woogie  
 Chicago school (early 1930's)  
 Modern  
 I don't know.

D. What is the jazz style of selection 4?

- Ragtime  
 Boogie-woogie  
 Chicago school (early 1930's)  
 Modern  
 I don't know.

E. What is the jazz style of selection 5?

- Ragtime  
 Boogie-woogie  
 Chicago school (early 1930's)  
 Modern  
 I don't know.

PLEASE GO ON TO THE NEXT PAGE.



DO NOT TURN THIS PAGE  
UNTIL TOLD TO DO SO.

Release #: R4K  
 NAMP #: 304006-34

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: B. Musical genres and styles.  
 Objective: III. LISTEN TO MUSIC WITH UNDERSTANDING.  
 Subobjective: D. Be aware of (and recognize) some features of historical styles in music.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise: 17  
 National P-value: 06-02 Adult 07-20

|       |       |       |
|-------|-------|-------|
| R4K01 | 29.63 | 46.47 |
| R4K02 | 36.26 | 34.89 |
| R4K03 | 66.92 | 73.38 |
| R4K04 | 28.57 | 43.35 |
| R4K05 | 66.63 | 61.25 |

Timing: (in seconds)

|                 |           |     |    |
|-----------------|-----------|-----|----|
| Part A          | Stimulus: | 37  | 36 |
|                 | Response: | 21  | 23 |
| Part B          | Stimulus: | 11  | *  |
|                 | Response: | 72  | 73 |
| Part C          | Stimulus: | 60  | *  |
|                 | Response: | 11  | *  |
| Part D          | Stimulus: | 58  | 48 |
|                 | Response: | 41  | 35 |
| Part E          | Stimulus: | 11  | *  |
|                 | Response: | 40  | 39 |
| Part F          | Stimulus: | 25  | 25 |
|                 | Response: | 11  | *  |
| Part G          | Stimulus: | 42  | 40 |
|                 | Response: | 26  | 25 |
| Exercise Total: |           | 10  | *  |
|                 |           | 346 | *  |

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Part A  
 Julian Adlerly, "You Got It," Cannonball Adlerly Quintet, Riverside, New York, RLP 12-311. Copyright 1960, Jazz Standard Music Publishing Co., Inc.; copyright assigned to Orpheum Music Co., Inc. Used by permission of John Levy Enterprises, Julian Adlerly Quintet, NMC Corp., Orpheum Music Company and American Federation of Musicians.

Part B  
 Earl Hines, composer and performer, "My Monday Date," Jazz Odyssey--Sound of Chicago, Fantasy Records, Oakland, California, Fantasy 3238. Used by permission of MCA Music, a division of MCA, Inc., New York, New York and Fantasy Records.

Part C  
 An improvised boogie-woogie, J. Dapogny, pianist.

Part D  
 Scott Joplin, "Maple Leaf Rag," J. Dapogny, pianist. Score is Public Domain.

Part E  
 "Unisphere," Dave Brubeck, composer, performed by the Dave Brubeck Quartet, ADVENTURES IN TIME, Columbia Records, New York, Col. CL 2127. Used by permission of Dave Brubeck.

NOTE: The P-value results are listed for Parts A, B, C, D, and E, respectively.



NATION | SOUTH | ACTION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXISTING | SIZE-MID-TYPE OF COMMUNITY

EXERCISE: R4X01 Listen to the recording. What is the jazz style of selection 1? (Julian Addley, "You Got It")

RESPONSE: 01 AGE: 17 No response.

|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 7.3     | -0.1          | 0.4     | 0.1           | -0.3*   | -0.0          | 0.0     | 1.0           | -0.2*   | -1.1*         | 0.9     | -0.1          | -0.1    | 0.1           | -0.1*   | -0.0          | 0.9     | -0.3*         |
| STD ERR OF DP | 0.2     | 0.2           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |
| DELTA-P       | 0.1     | 0.2           | 0.2     | 0.1           | 0.0     | 0.2           | 0.2     | 0.8           | 0.1     | 0.0           | 0.1     | 0.2           | 0.4     | 0.0           | 0.0     | 0.0           | 0.3     | 0.0           |
| STD ERR OF DP | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |

RESPONSE: 02 AGE: 17 Raptains.

|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 16.1    | 1.9           | -1.9    | 0.4           | -0.3    | -0.1          | 0.1     | 2.3           | -0.4    | -1.8          | 2.3     | 2.0           | -2.5*   | 7.4*          | 2.5     | 3.3*          | -1.9    | -3.1          |
| STD ERR OF DP | 1.5     | 1.6           | 1.5     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           |
| DELTA-P       | 0.9     | 1.5           | 1.8     | 1.8           | 1.0     | 1.3           | 1.8     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           |
| STD ERR OF DP | 0.9     | 1.5           | 1.8     | 1.8           | 1.0     | 1.3           | 1.8     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           | 1.0     | 1.0           |

RESPONSE: 02 AGE: 17 Boogie-woogie.

|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 9.9     | 1.7           | 0.6     | -1.1          | -0.8    | -2.4*         | 2.3*    | 4.7           | -1.1*   | 1.3           | 0.3     | -0.5          | -2.2    | 0.7           | 0.4     | 1.3           | 2.8     | -3.0          |
| STD ERR OF DP | 1.5     | 1.2           | 1.0     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           |
| DELTA-P       | 0.7     | 1.8           | 1.4     | 1.1           | 1.3     | 0.9           | 1.1     | 2.6           | 0.7     | 1.5           | 1.5     | 1.3           | 1.3     | 2.4           | 1.9     | 1.2           | 2.4     | 2.1           |
| STD ERR OF DP | 0.7     | 1.8           | 1.4     | 1.1           | 1.3     | 0.9           | 1.1     | 2.6           | 0.7     | 1.5           | 1.5     | 1.3           | 1.3     | 2.4           | 1.9     | 1.2           | 2.4     | 2.1           |

RESPONSE: 03 AGE: 17 Chicago school (early 1930's).

|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 5.2     | 0.1           | -1.2    | -2.4*         | 3.7     | 0.3           | -0.3    | 7.1*          | -1.7*   | 2.7           | -0.9    | -1.1          | -1.3    | 8.5*          | 1.9     | 0.1           | -0.7    | 1.4           |
| STD ERR OF DP | 1.2     | 1.2           | 1.0     | 2.0           | 2.0     | 2.0           | 2.0     | 2.0           | 2.0     | 2.0           | 2.0     | 2.0           | 2.0     | 2.0           | 2.0     | 2.0           | 2.0     | 2.0           |
| DELTA-P       | 0.8     | 1.2           | 1.4     | 0.9           | 2.5     | 1.4           | 0.8     | 3.0           | 0.4     | 2.5           | 1.1     | 0.8           | 0.9     | 4.1           | 1.5     | 0.8           | 1.5     | 4.4           |
| STD ERR OF DP | 0.8     | 1.2           | 1.4     | 0.9           | 2.5     | 1.4           | 0.8     | 3.0           | 0.4     | 2.5           | 1.1     | 0.8           | 0.9     | 4.1           | 1.5     | 0.8           | 1.5     | 4.4           |

RESPONSE: 04 AGE: 17 Modern.

|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 21.2    | -1.5          | -0.2    | 3.5           | -2.8    | -0.9          | 0.8     | -4.9          | 0.6     | -0.1          | 0.2     | 1.4           | -2.2    | -4.9          | 2.3     | 1.3           | 1.8     | -0.9          |
| STD ERR OF DP | 1.2     | 1.6           | 2.5     | 2.2           | 3.3     | 1.8           | 1.7     | 3.2           | 0.5     | 1.7           | 2.2     | 2.0           | 2.0     | 4.4           | 3.6     | 2.1           | 2.7     | 5.0           |
| DELTA-P       | 1.2     | 1.6           | 2.5     | 2.2           | 3.3     | 1.8           | 1.7     | 3.2           | 0.5     | 1.7           | 2.2     | 2.0           | 2.0     | 4.4           | 3.6     | 2.1           | 2.7     | 5.0           |
| STD ERR OF DP | 1.2     | 1.6           | 2.5     | 2.2           | 3.3     | 1.8           | 1.7     | 3.2           | 0.5     | 1.7           | 2.2     | 2.0           | 2.0     | 4.4           | 3.6     | 2.1           | 2.7     | 5.0           |

RESPONSE: 05 AGE: 17 I don't know.

|               | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| DELTA-P       | 46.5    | -6.2          | 4.3     | -0.6          | 1.5     | 4.7*          | -4.5*   | -4.3          | 2.2*    | -12.8*        | 3.2     | 3.0           | 12.0*   | -3.8          | -13.0*  | -4.0          | -2.3    | 4.7           |
| STD ERR OF DP | 3.1     | 3.1           | 3.4     | 2.0           | 2.8     | 1.3           | 1.2     | 4.2           | 0.7     | 2.1           | 3.0     | 2.1           | 2.2     | 3.7           | 3.6     | 4.5           | 4.2     | 8.2           |
| DELTA-P       | 1.6     | 3.4           | 4.2     | 1.9           | 3.2     | 2.0           | 2.0     | 4.3           | 1.6     | 2.2           | 3.6     | 2.8           | 2.8     | 5.3           | 3.9     | 3.1           | 2.5     | 9.0           |
| STD ERR OF DP | 1.6     | 3.4           | 4.2     | 1.9           | 3.2     | 2.0           | 2.0     | 4.3           | 1.6     | 2.2           | 3.6     | 2.8           | 2.8     | 5.3           | 3.9     | 3.1           | 2.5     | 9.0           |



EXERCISE: RAK01  
 Listen to the recording. What is the jazz style of selection 1? (Julian Adderly, 'You Got It')

RESPONSE: DK AGE: Ad I don't know.

DELTA-P 17.1 3.7 -1.7 0.1 -1.5 -1.7 1.6 1.0 1.0 -3.3 0.1 9.9\* -2.6 -2.7\* -6.3\* -1.1 9.2\* 2.3 -1.6 -2.1 -3.2 -2.4  
 STD ERR OF DP 2.4 1.9 1.6 1.6 2.0 1.0 1.0 2.5 0.4 1.7 1.7 1.2 1.6 1.6 3.0 3.0 3.9 2.1 1.8 4.3 1.9 2.9  
 STD ERR OF P 1.1 2.9 2.1 1.8 2.3 1.5 1.5 2.3 1.2 2.3 2.3 1.9 1.9 1.6 1.6 3.2 4.1 2.6 1.7 4.7 1.7 2.6

EXERCISE: RAK02  
 Listen to the recording. What is the jazz style of selection 2? (Earl Hines, 'My Monday Date')

RESPONSE: 00 AGE: 17 No response.

DELTA-P 0.3 -0.1 0.2 0.1 -0.3\* 0.0 -0.0 1.0 -0.2 -3.3\* 0.1 -0.2 -0.1 -0.2 -0.1 0.2 -0.3\* -0.3\* 0.0 0.3 0.8 0.4  
 STD ERR OF DP 0.2 0.3 0.2 0.2 0.2 0.1 0.1 0.7 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.2 0.3 0.3 0.0 0.0 0.2 0.8 0.1 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

RESPONSE: 01 AGE: 17 Ragtime.  
 DELTA-P 35.4 -0.7 -0.4 1.9 -1.3 -3.3\* 3.1\* -6.0 1.9\* -6.2 -4.9 -1.9 3.9\* -6.4\* 2.6 0.1 -0.7 2.7 -1.4 1.0 3.0  
 STD ERR OF DP 2.3 2.5 1.6 1.6 2.3 1.2 1.1 3.1 0.5 3.6 2.8 1.6 1.4 2.9 2.0 2.1 2.1 3.4 5.8 5.7 3.6  
 STD ERR OF P 1.2 2.6 3.1 1.5 2.7 1.7 1.7 3.4 1.3 4.0 3.0 1.9 2.0 2.9 1.9 2.6 3.5 6.1 6.1 5.8 3.9

RESPONSE: 02 AGE: 17 Boogie-woogie.  
 DELTA-P 27.4 -3.6\* -0.8 3.2 0.3 -4.3\* 4.1\* -5.5 1.9\* -2.3 1.6 -1.3 3.2 -5.0 2.2 2.1 -1.2 -1.9 -0.6 1.0 3.3  
 STD ERR OF DP 1.6 2.1 1.7 2.5 1.9 3.0 1.3 3.6 1.7 1.7 2.9 1.4 1.9 2.7 3.3 1.7 2.9 4.1 2.6 3.3 3.3  
 STD ERR OF P 1.2 1.9 2.5 1.9 3.0 1.9 1.6 3.4 1.2 1.9 3.3 1.9 2.3 2.8 3.4 1.7 2.9 4.5 2.9 2.9 3.8

RESPONSE: 03 AGE: 17 Chicago school (excl. 1930's).  
 DELTA-P 9.7 0.8 -0.3 -0.2 -0.1 -1.1 1.1 -1.1 0.8 -0.3 0.7 -1.0 2.2 -2.3 0.0 -2.3 0.0 1.1 -1.1 1.1 -0.4  
 STD ERR OF DP 1.5 1.2 1.2 1.2 1.2 0.6 0.8 2.0 0.4 1.3 1.3 1.4 1.8 1.8 1.7 2.4 1.4 1.7 1.7 1.8 2.5  
 STD ERR OF P 0.8 1.6 1.5 1.6 1.8 1.1 1.1 1.5 0.8 1.5 1.5 1.8 1.5 1.7 2.4 1.4 1.9 1.9 1.9 2.1 2.7

RESPONSE: 03 AGE: 17 Chicago school (excl. 1930's).  
 DELTA-P 36.3 1.1 0.1 -3.0 2.6 1.4 -1.4 2.5 -0.8 -5.0 5.3 0.8 -0.4 9.1\* 2.1 -2.7 -0.4 -3.0 1.4 1.5 1.5  
 STD ERR OF DP 1.7 2.1 1.0 2.2 2.2 1.1 1.0 3.2 0.6 3.3 4.5 3.7 1.5 4.9 3.7 3.9 3.1 3.1 4.9 3.7 3.7  
 P-VALUE 37.4 36.4 33.3 38.8 37.7 34.9 37.7 34.9 31.3 47.5 37.1 35.9 45.9 36.5 35.6 32.9 35.0 36.3 36.1 37.6 37.7  
 STD ERR OF P 1.2 2.4 2.4 2.7 2.5 1.9 1.8 2.3 1.4 3.3 3.7 2.1 1.8 4.2 2.6 2.5 2.8 3.1 4.9 4.9 4.6

RESPONSE: 04 AGE: 17 Modern.  
 DELTA-P 34.9 -1.9 4.6 -4.0\* 1.6 4.4\* -4.3\* 2.5 -0.4 -6.7\* -0.3 0.7 6.4\* -1.0 -7.5\* -2.0 0.2 3.5 1.2 5.4 5.4  
 STD ERR OF DP 2.6 2.6 3.0 2.4 2.4 1.5 1.3 3.1 0.9 2.0 2.6 1.6 2.6 4.1 3.7 2.1 2.9 2.6 2.5 3.5 3.5  
 P-VALUE 34.9 34.9 30.0 30.0 30.0 30.0 30.0 30.0 30.0 28.2 34.5 35.6 43.3 33.9 27.4 32.9 35.0 38.3 36.1 40.3 40.3  
 STD ERR OF P 1.4 2.9 3.2 2.2 2.8 1.9 1.9 4.5 1.3 2.3 3.0 2.2 3.3 4.6 3.8 2.5 2.9 6.7 2.7 3.5 3.5

DELTA-P 7.1 0.7 1.3 0.1 -2.2\* -0.7 0.6 5.4\* -0.9\* 5.4\* 2.2 -0.5 -1.5\* 0.7 2.4 0.6 1.6 -3.5\* 0.5 -3.5\* 3.5  
 STD ERR OF DP 1.4 1.4 1.0 1.0 0.9 0.5 0.5 2.1 0.3 2.1 1.6 0.9 0.2 1.7 1.9 1.0 1.9 1.9 1.3 2.4 2.4  
 STD ERR OF P 0.6 1.4 1.1 1.2 0.9 0.7 0.7 2.2 0.7 2.2 1.4 0.9 1.0 1.9 2.1 1.9 1.3 1.4 1.4 2.5 2.1 1.0

DELTA-P 15.6 1.2 -2.8 2.2 -0.8 -1.1 1.1 3.0 -0.6 2.9 2.1 -1.1 -4.4\* 2.6 2.5 -1.4 1.4 0.3 0.7 -2.8 2.1  
 STD ERR OF DP 2.1 2.1 2.8 2.6 1.3 1.0 1.0 2.9 0.5 1.5 2.4 1.4 1.5 3.4 3.4 2.6 2.6 3.5 2.3 2.3 2.2  
 STD ERR OF P 1.0 2.4 2.1 2.0 1.1 1.0 1.0 3.1 1.1 1.9 1.9 1.4 1.6 1.6 1.7 1.7 3.0 3.0 1.7 3.0 2.4 2.1

DELTA-P 15.6 1.2 -2.8 2.2 -0.8 -1.1 1.1 3.0 -0.6 2.9 2.1 -1.1 -4.4\* 2.6 2.5 -1.4 1.4 0.3 0.7 -2.8 2.1  
 STD ERR OF DP 2.1 2.1 2.8 2.6 1.3 1.0 1.0 2.9 0.5 1.5 2.4 1.4 1.5 3.4 3.4 2.6 2.6 3.5 2.3 2.3 2.2  
 STD ERR OF P 1.0 2.4 2.1 2.0 1.1 1.0 1.0 3.1 1.1 1.9 1.9 1.4 1.6 1.6 1.7 1.7 3.0 3.0 1.7 3.0 2.4 2.1

DELTA-P 15.6 1.2 -2.8 2.2 -0.8 -1.1 1.1 3.0 -0.6 2.9 2.1 -1.1 -4.4\* 2.6 2.5 -1.4 1.4 0.3 0.7 -2.8 2.1  
 STD ERR OF DP 2.1 2.1 2.8 2.6 1.3 1.0 1.0 2.9 0.5 1.5 2.4 1.4 1.5 3.4 3.4 2.6 2.6 3.5 2.3 2.3 2.2  
 STD ERR OF P 1.0 2.4 2.1 2.0 1.1 1.0 1.0 3.1 1.1 1.9 1.9 1.4 1.6 1.6 1.7 1.7 3.0 3.0 1.7 3.0 2.4 2.1





NRK03 304006-3A

| NATION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |         | POST    |         | SIZE-AND-TYPE OF COMMUNITY |   |
|--------|--------|-------|------|--------|-------|-------|--------------------|---------|---------|---------|----------------------------|---|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | SOME HS            | GRAD HS | POST HS | POST HS | LOW EXTREME                | SMALL MEDIUM LARGE URBAN RURAL PLACES CITY TOWNSHIP |

EXERCISE: NRK03  
 Listen to the recording. What is the jazz style of selection 37 (an original boogie-woogie recording of piano)  
 RESPONSE: 04 AGE: Ad Modern.

|               |     |     |      |     |     |     |      |     |       |      |       |     |       |     |     |     |     |     |       |       |
|---------------|-----|-----|------|-----|-----|-----|------|-----|-------|------|-------|-----|-------|-----|-----|-----|-----|-----|-------|-------|
| DELTA-P       | 3.4 | 1.8 | -1.1 | 0.6 | 0.4 | 0.1 | -0.1 | 0.1 | -0.6* | 2.6* | -1.7* | 0.3 | -2.2* | 1.6 | 1.1 | 0.9 | 0.7 | 0.1 | -1.8* | -2.1* |
| STD ERR OF DP | 1.6 | 0.8 | 0.8  | 0.8 | 0.5 | 0.5 | 1.2  | 0.3 | 1.0   | 0.8  | 1.0   | 0.7 | 1.4   | 1.4 | 1.3 | 1.1 | 1.1 | 0.7 | 1.1   | 1.8*  |
| STD ERR OF P  | 0.5 | 2.0 | 0.9  | 0.3 | 0.9 | 0.8 | 0.5  | 1.2 | 0.5   | 1.1  | 0.7   | 1.4 | 0.5   | 1.4 | 1.2 | 1.5 | 1.1 | 1.1 | 1.2   | 0.7   |

RESPONSE: DK AGE: 17 I don't know.

|               |     |      |      |      |     |      |       |      |     |     |     |     |      |       |     |      |     |      |      |     |
|---------------|-----|------|------|------|-----|------|-------|------|-----|-----|-----|-----|------|-------|-----|------|-----|------|------|-----|
| DELTA-P       | 9.0 | -1.1 | -0.5 | -0.7 | 2.4 | 2.3* | -2.2* | -0.2 | 0.2 | 1.3 | 0.1 | 1.2 | -1.3 | -4.3* | 1.7 | -1.0 | 0.7 | -1.3 | 6.7* | 0.7 |
| STD ERR OF DP | 1.3 | 1.2  | 1.1  | 1.1  | 1.7 | 0.9  | 0.6   | 2.1  | 0.3 | 1.8 | 1.7 | 1.0 | 0.9  | 1.2   | 1.6 | 1.4  | 2.1 | 2.8  | 2.2  | 2.0 |
| STD ERR OF P  | 0.8 | 1.5  | 1.3  | 1.3  | 2.0 | 1.2  | 1.1   | 2.2  | 0.9 | 1.6 | 1.9 | 1.3 | 1.1  | 1.1   | 1.5 | 1.7  | 2.3 | 2.9  | 2.2  | 2.2 |

DELTA-P \*  
 STD ERR OF DP  
 STD ERR OF P

|               |     |      |      |       |     |     |      |      |      |      |      |      |       |     |      |     |      |      |      |      |
|---------------|-----|------|------|-------|-----|-----|------|------|------|------|------|------|-------|-----|------|-----|------|------|------|------|
| DELTA-P       | 8.4 | 4.7* | -0.6 | -3.5* | 0.9 | 1.3 | -1.3 | -1.6 | -0.6 | 4.4* | -2.0 | -0.5 | -3.8* | 0.1 | 5.6* | 2.4 | -2.6 | -0.8 | -2.7 | -2.1 |
| STD ERR OF DP | 2.2 | 1.5  | 1.1  | 1.1   | 1.4 | 0.8 | 0.8  | 1.8  | 0.3  | 1.0  | 1.2  | 1.1  | 1.1   | 2.3 | 2.4  | 2.2 | 1.7  | 3.5  | 3.2  | 1.9  |
| STD ERR OF P  | 0.9 | 2.7  | 1.7  | 1.1   | 1.5 | 1.4 | 0.9  | 1.8  | 0.9  | 1.6  | 1.2  | 1.4  | 1.3   | 2.3 | 2.4  | 2.7 | 1.5  | 3.5  | 3.2  | 1.9  |

EXERCISE: NRK02  
 Listen to the recording. What is the jazz style of selection 47 (Scott Joplin, "Maple Leaf Rag"; recording of piano)  
 RESPONSE: 00 AGE: 17 No response.

|               |     |     |      |     |      |     |      |     |      |      |     |      |     |     |      |      |     |      |      |      |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|------|-----|------|-----|-----|------|------|-----|------|------|------|
| DELTA-P       | 0.1 | 0.1 | -0.0 | 0.1 | -0.1 | 0.0 | -0.6 | 0.8 | -0.1 | -0.1 | 0.3 | -0.1 | 0.0 | 0.3 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.2 | 0.1 | 0.2  | 0.1 | 0.2  | 0.1 | 0.1  | 0.6 | 0.1  | 0.1  | 0.4 | 0.1  | 0.1 | 0.4 | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.3  |
| STD ERR OF P  | 0.1 | 0.2 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.7 | 0.0  | 0.0  | 0.4 | 0.1  | 0.1 | 0.4 | 0.0  | 0.0  | 0.2 | 0.0  | 0.3  | 0.0  |

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|               |     |     |     |      |      |     |     |     |      |      |      |      |     |     |      |      |     |      |      |      |
|---------------|-----|-----|-----|------|------|-----|-----|-----|------|------|------|------|-----|-----|------|------|-----|------|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.4 | -0.0 | -0.1 | -0.1 | -0.1 | 0.1 | 0.5 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.2 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.6 | 0.1  | 0.1  | 0.1  | 0.1  | 0.2 | 0.6 | 0.1  | 0.1  | 0.3 | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.2 | 0.1  | 0.1  | 0.1 | 0.1 | 0.5 | 0.1  | 0.0  | 0.0  | 0.0  | 0.2 | 0.6 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  |

EXERCISE: NRK01  
 Listen to the recording. What is the jazz style of selection 47 (Scott Joplin, "Maple Leaf Rag"; recording of piano)  
 RESPONSE: 01\* AGE: 17 Ragtime.

|               |      |      |      |      |      |     |      |      |     |     |      |      |     |      |     |      |     |     |     |     |
|---------------|------|------|------|------|------|-----|------|------|-----|-----|------|------|-----|------|-----|------|-----|-----|-----|-----|
| DELTA-P       | 28.6 | -2.2 | 6.2* | -2.7 | -1.1 | 1.6 | -1.5 | -5.1 | 0.8 | 4.2 | -1.7 | -0.4 | 0.4 | -2.1 | 2.9 | -3.1 | 0.5 | 2.3 | 6.6 | 0.9 |
| STD ERR OF DP | 2.0  | 2.2  | 1.8  | 2.3  | 1.0  | 1.0 | 1.0  | 2.9  | 0.5 | 2.6 | 1.7  | 1.7  | 1.2 | 3.0  | 2.7 | 1.7  | 2.6 | 4.3 | 4.2 | 3.1 |
| STD ERR OF P  | 1.2  | 2.2  | 2.6  | 2.1  | 1.6  | 1.6 | 1.6  | 2.9  | 1.5 | 3.4 | 3.0  | 2.0  | 1.9 | 3.1  | 2.8 | 2.2  | 2.9 | 4.7 | 4.2 | 3.3 |

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|               |      |       |     |     |     |     |      |      |     |     |      |       |      |      |      |      |      |      |      |       |
|---------------|------|-------|-----|-----|-----|-----|------|------|-----|-----|------|-------|------|------|------|------|------|------|------|-------|
| DELTA-P       | 43.4 | -8.9* | 0.6 | 2.6 | 3.9 | 1.3 | -1.3 | -0.5 | 1.1 | 6.1 | -0.0 | 10.0* | -4.2 | -8.6 | -1.0 | -2.4 | 0.6  | -0.7 | -0.7 | 10.0* |
| STD ERR OF DP | 2.3  | 2.2   | 2.2 | 2.6 | 2.7 | 1.2 | 1.2  | 4.0  | 0.7 | 3.1 | 2.2  | 2.7   | 5.0  | 4.6  | 2.5  | 3.9  | 3.9  | 2.9  | 4.4  | 4.4   |
| STD ERR OF P  | 1.4  | 2.4   | 2.0 | 3.1 | 3.1 | 1.8 | 2.0  | 4.3  | 1.5 | 4.3 | 2.6  | 3.3   | 5.3  | 34.8 | 31.0 | 41.0 | 43.9 | 42.7 | 57.3 | 4.8   |

EXERCISE: NRK02  
 Listen to the recording. What is the jazz style of selection 37 (an original boogie-woogie recording of piano)  
 RESPONSE: 02 AGE: 17 Boogie-woogie.

|               |     |      |       |     |     |      |     |      |     |     |     |     |      |     |     |     |      |      |      |      |
|---------------|-----|------|-------|-----|-----|------|-----|------|-----|-----|-----|-----|------|-----|-----|-----|------|------|------|------|
| DELTA-P       | 7.8 | -1.1 | -2.7* | 2.3 | 0.9 | -0.5 | 0.5 | -0.8 | 0.1 | 0.4 | 0.9 | 0.7 | -1.0 | 0.8 | 3.0 | 0.5 | -1.0 | -0.4 | -2.1 | -1.4 |
| STD ERR OF DP | 1.0 | 0.9  | 1.2   | 1.2 | 1.2 | 0.6  | 0.6 | 1.6  | 0.3 | 2.2 | 1.6 | 1.2 | 1.0  | 1.4 | 1.9 | 1.1 | 1.5  | 1.5  | 1.8  | 1.3  |
| STD ERR OF P  | 0.6 | 0.8  | 0.8   | 1.3 | 0.9 | 0.9  | 0.9 | 1.6  | 0.8 | 1.9 | 1.3 | 0.9 | 0.9  | 1.5 | 1.9 | 1.4 | 1.7  | 1.5  | 1.9  | 1.4  |

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|               |     |     |      |     |      |     |      |       |     |      |      |     |       |      |      |     |      |       |     |      |
|---------------|-----|-----|------|-----|------|-----|------|-------|-----|------|------|-----|-------|------|------|-----|------|-------|-----|------|
| DELTA-P       | 4.3 | 1.1 | -1.2 | 1.0 | -0.8 | 1.0 | -1.0 | -3.1* | 0.4 | 2.5* | -1.6 | 1.5 | -3.4* | -2.0 | 3.5* | 1.1 | -0.2 | -3.6* | 1.3 | -2.2 |
| STD ERR OF DP | 1.4 | 0.9 | 0.9  | 1.1 | 1.1  | 0.8 | 0.7  | 1.4   | 0.2 | 1.1  | 1.2  | 1.2 | 0.9   | 1.5  | 1.7  | 1.3 | 1.6  | 1.4   | 1.1 | 1.5  |
| STD ERR OF P  | 0.6 | 1.0 | 0.9  | 1.1 | 1.3  | 1.1 | 0.9  | 1.3   | 0.7 | 1.2  | 1.3  | 1.4 | 1.0   | 1.5  | 1.8  | 1.6 | 1.7  | 1.4   | 1.2 | 1.5  |

EXERCISE: NRK03  
 Listen to the recording. What is the jazz style of selection 37 (an original boogie-woogie recording of piano)  
 RESPONSE: 03 AGE: 17 Chicago school (early 1930's).

|               |      |      |      |     |      |      |     |       |      |       |      |     |       |      |      |     |      |       |     |      |
|---------------|------|------|------|-----|------|------|-----|-------|------|-------|------|-----|-------|------|------|-----|------|-------|-----|------|
| DELTA-P       | 37.9 | 5.1* | -2.9 | 1.3 | -1.5 | -0.5 | 0.5 | 10.5* | -1.1 | -0.0* | -1.6 | 1.8 | -3.4* | -2.0 | 3.5* | 1.1 | -0.2 | -3.6* | 1.3 | -2.2 |
| STD ERR OF DP | 2.3  | 2.3  | 2.2  | 2.2 | 2.2  | 1.2  | 1.1 | 2.7   | 0.6  | 2.0   | 2.6  | 1.7 | 2.1   | 4.0  | 3.0  | 1.8 | 3.2  | 4.1   | 3.2 | 4.1  |
| STD ERR OF P  | 1.3  | 2.0  | 2.7  | 2.7 | 2.5  | 1.5  | 2.0 | 3.9   | 1.5  | 2.7   | 3.3  | 2.1 | 2.1   | 4.5  | 3.1  | 1.9 | 3.5  | 4.4   | 3.1 | 4.9  |

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|               |      |      |     |     |      |      |     |     |      |      |     |     |     |     |      |      |     |     |     |      |
|---------------|------|------|-----|-----|------|------|-----|-----|------|------|-----|-----|-----|-----|------|------|-----|-----|-----|------|
| DELTA-P       | 25.0 | -2.8 | 1.4 | 0.1 | -3.1 | -1.0 | 1.0 | 2.9 | -0.1 | -2.0 | 1.2 | 0.9 | 0.5 | 4.1 | -0.8 | -1.2 | 0.8 | 0.2 | 3.6 | -5.9 |
| STD ERR OF DP | 2.3  | 1.9  | 1.7 | 2.2 | 2.2  | 0.8  | 0.6 | 2.7 | 0.4  | 2.2  | 2.5 | 1.4 | 2.6 | 3.3 | 2.9  | 1.8  | 2.9 | 3.8 | 2.3 | 3.1  |
| STD ERR OF P  | 1.2  | 2.5  | 2.2 | 2.1 | 2.5  | 1.5  | 1.3 | 3.1 | 1.1  | 2.2  | 2.4 | 2.4 | 2.6 | 3.3 | 2.3  | 2.3  | 3.0 | 3.8 | 2.3 | 3.2  |

NRK04 304006-3A

304006-3A

NRK04



304006-34  
 NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME SMALL MEDIUM MAIN URBAN HIGH | SIZE AND TYPE OF COMMUNITY  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | I | BEAK | WHITE | HS | HS | HS | ASTRO | RURAL | PLACES | CITY | BIG | CIX | FRINGS | METRO

FFIVEI...  
 Listen to the recording. What is the jazz style of selection 4? (Scott Joplin, "Maple Leaf Rag"; recording of piano)

RESPONSE: 04 AGE: 17 Modern.

|               |     |     |     |      |      |      |     |      |      |     |      |     |      |      |      |     |     |       |
|---------------|-----|-----|-----|------|------|------|-----|------|------|-----|------|-----|------|------|------|-----|-----|-------|
| DELTA-P       | 6.6 | 2.4 | 0.5 | -1.8 | -0.6 | -1.2 | 1.1 | -0.7 | -0.1 | 5.0 | -0.8 | 0.1 | -0.4 | -0.4 | -0.7 | 5.8 | 0.1 | -2.4* |
| STD ERR OF DP | 1.3 | 1.4 | 1.0 | 1.0  | 0.7  | 0.7  | 1.6 | 0.4  | 0.9  | 3.6 | 1.5  | 0.9 | 0.7  | 1.8  | 0.8  | 1.3 | 2.0 | 0.9   |
| STD ERR OF P  | 0.7 | 1.6 | 1.7 | 1.1  | 1.0  | 1.0  | 1.0 | 1.7  | 0.7  | 4.0 | 1.5  | 1.0 | 0.9  | 1.8  | 1.8  | 1.4 | 2.2 | 0.8   |

AGE: AG

|               |     |      |      |     |      |       |      |     |      |      |     |      |       |      |     |     |     |      |      |       |
|---------------|-----|------|------|-----|------|-------|------|-----|------|------|-----|------|-------|------|-----|-----|-----|------|------|-------|
| DELTA-P       | 5.9 | 2.4* | -1.2 | 0.2 | -1.0 | -1.5* | 1.4* | 0.7 | -0.2 | 1.9* | 1.1 | -0.4 | -2.6* | -0.6 | 2.9 | 0.4 | 3.8 | -0.8 | -1.7 | -3.1* |
| STD ERR OF DP | 1.1 | 0.9  | 1.0  | 1.0 | 0.5  | 0.5   | 1.8  | 0.7 | 1.8  | 0.9  | 1.4 | 0.9  | 0.8   | 2.1  | 2.4 | 0.8 | 2.2 | 1.3  | 1.1  | 1.1   |
| STD ERR OF P  | 0.6 | 1.2  | 0.7  | 1.4 | 1.2  | 0.7   | 1.0  | 1.5 | 0.7  | 1.1  | 1.5 | 1.1  | 0.8   | 2.2  | 2.6 | 0.8 | 2.5 | 1.3  | 1.3  | 1.0   |

RESPONSE: DK AGE: 17 I don't know.

|               |      |       |      |     |      |     |      |       |      |      |      |     |      |      |      |     |      |        |     |     |
|---------------|------|-------|------|-----|------|-----|------|-------|------|------|------|-----|------|------|------|-----|------|--------|-----|-----|
| DELTA-P       | 19.1 | -4.3* | -1.1 | 0.7 | 4.4* | 0.6 | -0.6 | -9.7* | 0.8* | -0.5 | -0.8 | 1.5 | -0.9 | -0.0 | -1.2 | 0.3 | -0.7 | -10.1* | 3.9 | 4.7 |
| STD ERR OF DP | 1.6  | 1.6   | 1.5  | 1.5 | 1.1  | 1.0 | 1.9  | 0.4   | 2.7  | 2.3  | 1.2  | 1.1 | 1.1  | 3.9  | 3.3  | 1.5 | 1.9  | 2.6    | 3.5 | 3.1 |
| STD ERR OF P  | 0.9  | 1.8   | 1.9  | 1.6 | 1.5  | 1.3 | 2.0  | 1.1   | 2.7  | 2.4  | 1.5  | 1.5 | 1.5  | 4.2  | 3.5  | 1.6 | 1.9  | 2.8    | 3.6 | 3.3 |

AGE: Ad

|               |      |      |      |       |     |     |      |      |      |      |       |      |       |     |     |     |      |     |      |      |
|---------------|------|------|------|-------|-----|-----|------|------|------|------|-------|------|-------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 17.4 | 6.1* | -1.6 | -3.9* | 1.1 | 0.2 | -0.2 | -0.3 | -1.2 | 6.1* | -6.6* | -1.8 | -4.6* | 2.1 | 3.0 | 0.8 | -2.2 | 3.7 | -2.4 | -2.7 |
| STD ERR OF DP | 2.6  | 1.9  | 1.5  | 2.4   | 0.9 | 0.8 | 2.6  | 0.7  | 1.5  | 1.6  | 1.4   | 1.8  | 1.8   | 3.0 | 3.9 | 2.3 | 2.9  | 4.4 | 1.9  | 2.7  |
| STD ERR OF P  | 1.2  | 3.0  | 2.1  | 1.6   | 2.8 | 1.6 | 1.3  | 2.8  | 1.2  | 2.2  | 1.6   | 1.7  | 1.9   | 3.2 | 3.3 | 2.7 | 2.6  | 4.9 | 1.9  | 2.9  |

EXERCISE: BKK05  
 Listen to the recording. What is the jazz style of selection 5? (Dave Krubeck, "Unisphere")

RESPONSE: 00 AGE: 17 No response.

|               |     |     |     |      |      |     |      |     |      |      |     |     |      |     |      |      |      |     |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|------|-----|-----|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 0.1 | 0.2 | 0.0 | -0.1 | -0.0 | 0.1 | -0.1 | 0.3 | -0.0 | -0.1 | 0.3 | 0.0 | -0.1 | 0.3 | -0.1 | -0.1 | -0.0 | 0.2 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.4 | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.1  | 0.3 | 0.0  | 0.0  |
| STD ERR OF P  | 0.1 | 0.2 | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.4 | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.1  | 0.3 | 0.0  | 0.0  |

AGE: Ad

|               |     |     |      |      |      |     |     |     |      |      |      |      |      |     |      |      |      |      |      |      |
|---------------|-----|-----|------|------|------|-----|-----|-----|------|------|------|------|------|-----|------|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.4 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0 | 0.1 | 0.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 01 AGE: 17 Ragtime.

|               |     |     |      |      |       |       |      |     |     |     |     |      |      |      |      |     |     |     |     |      |
|---------------|-----|-----|------|------|-------|-------|------|-----|-----|-----|-----|------|------|------|------|-----|-----|-----|-----|------|
| DELTA-P       | 8.6 | 0.9 | -0.8 | 2.7* | -3.3* | -1.2* | 1.2* | 1.0 | 0.0 | 1.5 | 1.3 | -0.3 | -0.7 | -0.1 | -2.4 | 0.1 | 1.1 | 3.7 | 0.5 | -2.2 |
| STD ERR OF DP | 1.4 | 1.3 | 1.0  | 1.1  | 0.5   | 0.5   | 0.5  | 1.0 | 0.2 | 1.8 | 1.4 | 0.7  | 0.7  | 1.4  | 1.4  | 1.0 | 1.7 | 3.0 | 3.3 | 1.4  |
| STD ERR OF P  | 0.7 | 1.6 | 1.5  | 1.2  | 1.1   | 0.7   | 1.0  | 1.2 | 0.8 | 1.9 | 1.6 | 0.9  | 1.0  | 1.4  | 1.4  | 1.2 | 2.0 | 3.1 | 3.6 | 1.4  |

AGE: Ad

|               |     |      |      |      |      |      |     |      |     |      |      |      |       |     |     |       |      |      |     |       |
|---------------|-----|------|------|------|------|------|-----|------|-----|------|------|------|-------|-----|-----|-------|------|------|-----|-------|
| DELTA-P       | 8.6 | 3.0* | -1.5 | -0.7 | -0.2 | -1.2 | 1.2 | -0.3 | 0.1 | 3.4* | -2.0 | -0.2 | -2.9* | 2.1 | 0.7 | -2.4* | 7.5* | -2.4 | 0.8 | -2.9* |
| STD ERR OF DP | 1.4 | 1.3  | 1.0  | 1.1  | 0.6  | 0.6  | 0.6 | 2.4  | 0.8 | 1.3  | 1.2  | 1.3  | 1.0   | 3.2 | 1.8 | 1.1   | 2.1  | 1.8  | 1.8 | 1.4   |
| STD ERR OF P  | 0.8 | 1.5  | 1.1  | 1.6  | 1.7  | 0.8  | 1.1 | 2.6  | 0.8 | 1.7  | 1.2  | 1.4  | 1.2   | 3.4 | 1.8 | 1.2   | 2.1  | 1.9  | 2.1 | 1.6   |

RESPONSE: 02 AGE: 17 Boogie-woogie.

|               |     |     |     |      |      |      |     |     |      |     |     |     |      |     |     |      |     |     |      |       |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|-----|-----|-----|------|-----|-----|------|-----|-----|------|-------|
| DELTA-P       | 4.3 | 1.2 | 0.5 | -0.6 | -1.0 | -0.9 | 0.9 | 1.1 | -0.3 | 1.6 | 1.3 | 0.1 | -0.8 | 1.3 | 1.2 | -0.4 | 0.6 | 0.9 | -0.8 | -2.1* |
| STD ERR OF DP | 1.0 | 0.9 | 0.7 | 0.9  | 0.5  | 0.5  | 0.5 | 1.1 | 0.2  | 1.4 | 1.6 | 0.7 | 0.5  | 1.5 | 1.3 | 0.7  | 1.2 | 1.4 | 2.2  | 0.9   |
| STD ERR OF P  | 0.5 | 1.2 | 1.1 | 0.9  | 1.0  | 0.7  | 0.7 | 1.2 | 0.5  | 1.4 | 1.8 | 0.8 | 0.7  | 1.6 | 1.3 | 0.9  | 1.3 | 1.5 | 2.3  | 0.9   |

AGE: Ad

|               |     |     |      |      |     |      |     |     |      |     |      |     |       |      |     |     |      |      |      |      |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|-----|------|-----|-------|------|-----|-----|------|------|------|------|
| DELTA-P       | 5.7 | 0.2 | -1.1 | -0.7 | 1.9 | -0.2 | 0.2 | 0.5 | -0.4 | 1.2 | -0.0 | 0.7 | -2.2* | -0.0 | 4.9 | 0.1 | -0.9 | -0.5 | -0.9 | -0.8 |
| STD ERR OF DP | 0.8 | 0.8 | 0.8  | 0.9  | 1.0 | 0.6  | 0.6 | 1.5 | 0.3  | 0.9 | 1.4  | 0.9 | 0.8   | 1.8  | 2.5 | 0.8 | 1.2  | 1.4  | 1.2  | 1.2  |
| STD ERR OF P  | 0.6 | 0.8 | 0.8  | 1.2  | 1.4 | 0.9  | 0.7 | 1.6 | 0.6  | 1.1 | 1.4  | 1.2 | 0.9   | 1.8  | 2.6 | 1.0 | 1.3  | 1.5  | 1.3  | 1.3  |

RESPONSE: 03 AGE: 17 Chicago school (early 1930's).

|               |     |     |     |     |      |       |      |       |      |     |     |     |     |       |     |     |      |      |     |     |
|---------------|-----|-----|-----|-----|------|-------|------|-------|------|-----|-----|-----|-----|-------|-----|-----|------|------|-----|-----|
| DELTA-P       | 9.1 | 0.5 | 0.1 | 0.9 | -1.7 | -1.8* | 1.7* | -6.0* | 1.0* | 1.2 | 0.3 | 0.0 | 0.0 | -0.4* | 0.3 | 1.9 | -1.8 | -0.6 | 1.2 | 0.9 |
| STD ERR OF DP | 1.4 | 1.4 | 1.4 | 1.0 | 1.3  | 0.8   | 0.7  | 1.3   | 0.3  | 2.1 | 2.0 | 1.0 | 0.7 | 1.9   | 1.8 | 1.2 | 1.2  | 3.7  | 2.2 | 1.8 |
| STD ERR OF P  | 0.7 | 1.6 | 1.7 | 1.2 | 1.4  | 0.9   | 1.2  | 1.3   | 0.8  | 2.0 | 2.1 | 1.3 | 1.1 | 2.1   | 1.8 | 1.5 | 1.0  | 3.7  | 2.2 | 2.0 |





| REPONSE:      | >02  | AGE: 17 | At least two correct. | NATION | SOUTH | REGION | NORTH | SEX   | RACE | PARENTAL EDUCATION | POST | LOW  | STEF-AND-TYP | COMMUNITY |        |       |      |      |       |       |  |
|---------------|------|---------|-----------------------|--------|-------|--------|-------|-------|------|--------------------|------|------|--------------|-----------|--------|-------|------|------|-------|-------|--|
|               |      |         |                       |        |       |        |       |       |      |                    |      |      |              |           |        |       |      |      |       |       |  |
| DELTA-P       | 71.7 | -0.2    | 0.8                   | -0.4   | -0.1  | 1.1    | -1.0  | 2.7   | -0.2 | -5.1               | -1.5 | -1.1 | 2.6          | 2.0       | -0.2*  | -1.7  | 1.3  | -1.5 | -1.0  | 5.5*  |  |
| STD ERR OF DP | 2.1  | 2.2     | 1.5                   | 1.6    | 1.2   | 1.2    | 1.2   | 2.2   | 0.5  | 3.6                | 2.7  | 1.5  | 1.3          | 3.9       | 2.8    | 1.7   | 2.2  | 4.2  | 4.6   | 2.0   |  |
| STD ERR OF P  | 1.1  | 2.4     | 2.4                   | 1.6    | 1.7   | 1.8    | 1.3   | 2.0   | 1.2  | 3.9                | 3.0  | 1.9  | 1.5          | 4.2       | 2.9    | 2.2   | 2.2  | 4.6  | 4.6   | 2.0   |  |
| AGE: Ad       |      |         |                       |        |       |        |       |       |      |                    |      |      |              |           |        |       |      |      |       |       |  |
| DELTA-P       | 74.2 | -3.6*   | 4.3                   | 1.0    | 1.6   | 1.6    | -1.6  | 0.3   | 1.2* | -12.4*             | 5.7* | 0.7  | 12.3*        | -3.4      | -15.6* | -1.6  | -0.3 | 2.0  | 4.0   | 9.0*  |  |
| STD ERR OF DP | 2.6  | 2.4     | 2.0                   | 2.0    | 1.3   | 1.2    | 1.2   | 4.1   | 0.6  | 1.6                | 2.4  | 1.0  | 1.5          | 4.5       | 4.4    | 3.6   | 2.7  | 6.9  | 2.3   | 2.3   |  |
| STD ERR OF P  | 1.3  | 2.9     | 2.4                   | 2.2    | 1.9   | 1.7    | 1.7   | 4.1   | 1.4  | 2.0                | 2.5  | 2.2  | 1.4          | 4.7       | 4.5    | 3.3   | 2.7  | 6.2  | 2.2   | 2.2   |  |
| RESPONSE: >03 |      |         |                       |        |       |        |       |       |      |                    |      |      |              |           |        |       |      |      |       |       |  |
| DELTA-P       | 41.9 | -1.4    | 1.9                   | -2.4   | 2.3   | 1.7    | -1.6  | -0.2  | 0.2  | -13.5*             | -1.9 | -2.5 | 5.4*         | 2.8       | -5.5   | -5.5* | -2.2 | 5.7  | 2.5   | 11.2* |  |
| STD ERR OF DP | 2.3  | 2.4     | 2.0                   | 2.0    | 1.3   | 1.2    | 1.2   | 2.6   | 0.5  | 3.2                | 3.0  | 2.3  | 1.8          | 4.2       | 3.9    | 2.1   | 2.6  | 4.2  | 3.7   | 3.1   |  |
| STD ERR OF P  | 1.3  | 2.5     | 2.6                   | 2.4    | 2.7   | 1.9    | 1.6   | 2.6   | 1.5  | 3.2                | 3.0  | 2.3  | 1.8          | 4.2       | 3.9    | 2.1   | 2.6  | 4.2  | 3.7   | 3.1   |  |
| AGE: Ad       |      |         |                       |        |       |        |       |       |      |                    |      |      |              |           |        |       |      |      |       |       |  |
| DELTA-P       | 52.4 | -10.3*  | 5.1                   | -0.4   | 4.1   | 4.2*   | -4.0* | 1.9   | 1.7* | -17.0*             | 3.3  | 2.6  | 16.6*        | -6.1      | -14.6* | -3.4  | -6.1 | -0.2 | 7.0*  | 16.4* |  |
| STD ERR OF DP | 2.9  | 2.9     | 2.6                   | 1.8    | 2.2   | 1.3    | 1.3   | 4.6   | 0.8  | 2.3                | 3.4  | 2.4  | 2.1          | 5.3       | 4.0    | 2.7   | 3.9  | 7.0  | 2.3   | 3.2   |  |
| STD ERR OF P  | 1.3  | 3.4     | 3.4                   | 1.9    | 2.3   | 1.9    | 1.9   | 4.4   | 1.5  | 2.4                | 3.8  | 2.7  | 2.5          | 5.4       | 4.1    | 3.1   | 4.0  | 7.5  | 2.4   | 3.2   |  |
| RESPONSE: >04 |      |         |                       |        |       |        |       |       |      |                    |      |      |              |           |        |       |      |      |       |       |  |
| DELTA-P       | 15.3 | -0.7    | 3.0                   | -3.8*  | 2.4   | 2.0*   | -1.9* | -3.7* | 0.3  | -4.8               | 0.4  | -1.5 | 2.5*         | 3.0       | 2.4    | -5.1* | -0.8 | -2.3 | 5.0   | 6.4*  |  |
| STD ERR OF DP | 1.5  | 1.7     | 1.4                   | 1.6    | 1.0   | 1.0    | 0.9   | 1.7   | 0.4  | 2.4                | 2.4  | 1.4  | 1.5          | 2.3       | 3.2    | 1.4   | 2.4  | 2.7  | 3.8   | 3.0   |  |
| STD ERR OF P  | 0.9  | 1.6     | 2.0                   | 1.6    | 1.9   | 1.5    | 1.1   | 1.7   | 1.0  | 2.2                | 2.5  | 1.4  | 1.5          | 2.5       | 3.3    | 1.3   | 2.6  | 2.8  | 3.9   | 3.3   |  |
| AGE: Ad       |      |         |                       |        |       |        |       |       |      |                    |      |      |              |           |        |       |      |      |       |       |  |
| DELTA-P       | 28.6 | -5.1*   | 3.8                   | -0.7   | 1.2   | 5.0*   | -4.9* | 1.6   | 0.9  | -11.0*             | -0.3 | 2.9  | 11.1*        | -1.6      | -10.9* | -3.8  | -1.7 | 2.6  | 4.3   | 10.6* |  |
| STD ERR OF DP | 2.4  | 2.4     | 2.7                   | 1.7    | 1.7   | 1.1    | 1.2   | 4.1   | 0.5  | 1.6                | 2.9  | 1.9  | 2.4          | 3.8       | 3.0    | 2.2   | 2.8  | 6.4  | 2.4   | 2.5   |  |
| STD ERR OF P  | 1.2  | 2.7     | 3.4                   | 1.9    | 1.7   | 1.7    | 1.7   | 4.8   | 1.3  | 1.7                | 3.1  | 2.3  | 2.9          | 4.1       | 3.0    | 2.5   | 2.7  | 6.9  | 2.9   | 2.4   |  |
| RESPONSE: 05  |      |         |                       |        |       |        |       |       |      |                    |      |      |              |           |        |       |      |      |       |       |  |
| DELTA-P       | 5.8  | -0.1    | 0.5                   | -0.5   | 0.2   | 1.0    | -1.0  | -1.5  | 0.1  | -3.8*              | -0.8 | -0.8 | 2.1*         | 2.2       | 2.8    | -2.2* | -0.6 | -2.6 | 0.8   | 2.9   |  |
| STD ERR OF DP | 1.2  | 0.8     | 0.9                   | 1.0    | 1.0   | 0.6    | 0.5   | 1.4   | 0.3  | 1.0                | 1.5  | 0.7  | 0.7          | 1.8       | 2.1    | 0.8   | 1.2  | 1.5  | 2.6   | 1.8   |  |
| STD ERR OF P  | 0.5  | 1.4     | 0.8                   | 1.0    | 1.1   | 0.9    | 0.6   | 1.5   | 0.6  | 0.9                | 1.6  | 1.0  | 0.9          | 1.9       | 2.2    | 0.8   | 1.3  | 1.5  | 2.6   | 1.8   |  |
| AGE: Ad       |      |         |                       |        |       |        |       |       |      |                    |      |      |              |           |        |       |      |      |       |       |  |
| DELTA-P       | 14.3 | -1.2    | 3.5*                  | -0.1   | -2.7* | 2.0*   | -1.0* | 2.1   | 0.3  | -7.0*              | 1.1  | 0.7  | 7.2*         | 1.5       | -1.9   | -1.5  | -1.1 | 2.0  | -3.8* | 6.7*  |  |
| STD ERR OF DP | 1.8  | 1.5     | 1.2                   | 1.1    | 1.1   | 1.2    | 0.9   | 3.1   | 0.9  | 1.3                | 2.0  | 1.5  | 2.0          | 3.9       | 2.3    | 1.4   | 2.4  | 2.6  | 1.6   | 3.0   |  |
| STD ERR OF P  | 0.8  | 2.1     | 1.6                   | 1.3    | 1.1   | 1.2    | 1.2   | 3.1   | 0.9  | 1.2                | 2.3  | 1.5  | 2.4          | 4.2       | 2.3    | 1.6   | 2.5  | 3.0  | 1.6   | 3.2   |  |

XXXXXXXXXXXX

Number of contract responses to a five part exercise dealing with jazz styles.

At least two correct.

At least three correct.

At least four correct.

Exactly five correct.

Release #: 041  
 NAB #: 403001-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: B. Musical genres and styles.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: C. Know prominent composers and performers by names and chief accomplishment.

Scoring Type: Semi-Professional  
 Administration Note: Group  
 Special Stimulus: None

| Package-Exercise: | National P-value: | 13<br>06-21 | 17<br>04-18 | 14<br>06-25 |
|-------------------|-------------------|-------------|-------------|-------------|
| 04101             |                   | 78.70       | 91.44       | 93.36       |
| 04102             |                   | 38.07       | 65.01       | 65.76       |
| 04103             |                   | 25.01       | 38.99       | 58.48       |
| 04104             |                   | 23.91       | 42.18       | 57.82       |
| 04105             |                   | 16.63       | 25.94       | 47.32       |
| 04106             |                   | 25.20       | 47.15       | 68.63       |
| 04107             |                   | 21.12       | 32.81       | 43.21       |
| 04108             |                   | 41.79       | 62.58       | 67.58       |
| 04109             |                   | 17.45       | 24.02       | 25.67       |
| 04110             |                   | 12.84       | 14.57       | 20.22       |
| 04111             |                   | 14.27       | 18.68       | 17.60       |
| 04112             |                   | 17.19       | 21.53       | 26.81       |
| 04113             |                   | 30.56       | 54.93       | 58.84       |
| 04114             |                   | 14.36       | 21.87       | 33.03       |

Timing: (in seconds)  
 Stimulus: \*\*  
 Response: \*\*  
 Total: 298

\*Time not limited by paced tape.

\*\*After a brief explanation of how to complete a matching question, Column A was read, then Column B with approximately five seconds between each entry. A much longer response time was allowed at the end; therefore, stimulus and response time could not be accurately separated.



043001-234 043001-234 04101

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | ION | SIZE-AND-TYPE OF COMMUNITY | HIGH

EXERCISE: 04101. Know prominent composers and performers by name and type of accomplishment. (matching exercise) Artist 1.

RESPONSE: 00 AGE: 13 No response. DELTA-P 7.0 STD ERR OF DP 1.5 STD ERR OF P 0.8

AGE: 17 DELTA-P 4.0 STD ERR OF DP 1.0 STD ERR OF P 0.6

AGE: Ad DELTA-P 5.0 STD ERR OF DP 2.0 STD ERR OF P 0.7

RESPONSE: 01\* AGE: 13 Correct response. DELTA-P 78.7 STD ERR OF DP 78.7 P-VALUE 1.1 STD ERR OF P 1.1

AGE: 17 DELTA-P 91.4 STD ERR OF DP 91.4 P-VALUE 0.8 STD ERR OF P 0.8

AGE: Ad DELTA-P 93.4 STD ERR OF DP 93.4 P-VALUE 0.7 STD ERR OF P 0.7

RESPONSE: 02H AGE: 13 Incorrect responses. DELTA-P 13.2 STD ERR OF DP 1.9 STD ERR OF P 0.8

AGE: 17 DELTA-P 3.5 STD ERR OF DP 0.5 STD ERR OF P 0.5

AGE: Ad DELTA-P 1.2 STD ERR OF DP 0.2 STD ERR OF P 0.2

RESPONSE: DK AGE: 13 I don't know. DELTA-P 1.2 STD ERR OF DP 0.3 STD ERR OF P 0.3

AGE: 17 DELTA-P 1.0 STD ERR OF DP 0.4 STD ERR OF P 0.4

043001-234 043001-234 04101

14101 103001-234

NAME: SOUTH REGION NORTH SEX: MALE RACE: BLACK  
 EXERCISE: 10101  
 EXERCISE: 10102  
 ARTIST: 2.  
 RESPONSE: 00 AGE: 13 No response.

DELTA-P  
 STD ERR OP DP 19.4  
 STD ERR OP P 1.3  
 AGE: 17

DELTA-P  
 STD ERR OP DP 12.0  
 STD ERR OP P 1.7  
 AGE: 17

DELTA-P  
 STD ERR OP DP 20.5  
 STD ERR OP P 1.5  
 AGE: 13 Correct response.

DELTA-P  
 STD ERR OP DP 19.1  
 STD ERR OP P 1.5  
 AGE: 17

DELTA-P  
 STD ERR OP DP 65.0  
 STD ERR OP P 1.7  
 AGE: 17

DELTA-P  
 STD ERR OP DP 65.8  
 STD ERR OP P 1.8  
 AGE: 13 Incorrect response.

DELTA-P  
 STD ERR OP DP 41.7  
 STD ERR OP P 1.3  
 AGE: 17

DELTA-P  
 STD ERR OP DP 22.2  
 STD ERR OP P 1.3  
 AGE: 17

DELTA-P  
 STD ERR OP DP 12.6  
 STD ERR OP P 1.0  
 AGE: 17

04102 103001-234 043001-234 04102

103001-234 043001-234 04101



U4102 403001-234 403001-234 U4102

EXERCISE: U4102-  
Artist 2.

RESPONSE: DK AGE: 13 I don't know.

|               | SOUTH | REGION | NORTH   | SFX  | RACE | PARENTAL EDUCATION | POST  | LOW   | EXTREME | SIZE | AND-TYPE | OF    | COMMUNITY |       |       |      |      |      |      |
|---------------|-------|--------|---------|------|------|--------------------|-------|-------|---------|------|----------|-------|-----------|-------|-------|------|------|------|------|
|               | PART  | WEST   | CENTRAL | EAST | MALE | FEMALE             | BLACK | WHITE | RO_HS   | HS   | HS       | SMALL | MEDIUM    | LARGE | URBAN | HIGH |      |      |      |
| DELTA-P       | -0.6  | -0.2   | -0.6    | 1.5  | -0.3 | 0.3                | -0.0  | 0.0   | -0.6    | -0.2 | 0.5      | -0.3  | -0.3      | -0.5  | 0.8   | 0.2  | -0.7 | -0.6 | -0.5 |
| STD ERR OF DP | 0.4   | 0.4    | 0.4     | 1.0  | 0.3  | 0.2                | 0.5   | 0.1   | 0.5     | 0.5  | 0.4      | 0.3   | 0.6       | 0.4   | 0.8   | 0.7  | 0.4  | 0.4  | 0.5  |
| STD ERR OF P  | 0.4   | 0.2    | 0.3     | 1.3  | 0.3  | 0.5                | 0.4   | 0.4   | 0.3     | 0.5  | 0.8      | 0.3   | 0.4       | 0.3   | 1.1   | 0.8  | 0.2  | 0.3  | 0.4  |

AGE: 17

|               |      |     |      |     |     |      |     |       |     |     |     |       |     |       |      |      |     |     |     |
|---------------|------|-----|------|-----|-----|------|-----|-------|-----|-----|-----|-------|-----|-------|------|------|-----|-----|-----|
| DELTA-P       | -0.4 | 0.2 | -0.4 | 0.6 | 0.2 | -0.1 | 1.4 | -0.3* | 0.3 | 1.0 | 0.1 | -0.6* | 1.0 | -0.8* | -0.4 | -0.1 | 0.6 | 0.2 | 0.2 |
| STD ERR OF DP | 0.3  | 0.4 | 0.3  | 0.6 | 0.2 | 0.2  | 0.8 | 0.2   | 0.7 | 0.9 | 0.3 | 0.2   | 0.7 | 0.3   | 0.3  | 0.5  | 0.9 | 0.7 | 0.9 |
| STD ERR OF P  | 0.3  | 0.3 | 0.5  | 0.3 | 0.3 | 0.4  | 0.9 | 0.2   | 0.7 | 1.0 | 0.4 | 0.1   | 0.7 | 0.0   | 0.3  | 0.5  | 0.9 | 0.7 | 1.0 |

AGE: AD

|               |     |     |     |      |       |     |      |     |       |     |      |       |     |     |      |      |     |      |       |
|---------------|-----|-----|-----|------|-------|-----|------|-----|-------|-----|------|-------|-----|-----|------|------|-----|------|-------|
| DELTA-P       | 1.1 | 0.5 | 1.1 | -0.5 | -0.9* | 0.2 | -0.2 | 2.5 | -0.6* | 1.0 | -0.2 | -1.1* | 2.0 | 0.1 | -0.3 | -0.5 | 1.1 | -0.2 | -1.1* |
| STD ERR OF DP | 0.6 | 0.6 | 0.6 | 0.3  | 0.3   | 0.3 | 1.4  | 0.2 | 0.2   | 0.5 | 0.4  | 0.3   | 1.5 | 0.8 | 0.3  | 0.6  | 1.1 | 0.5  | 0.3   |
| STD ERR OF P  | 0.3 | 0.7 | 0.8 | 0.3  | 0.2   | 0.5 | 1.5  | 0.2 | 0.6   | 0.4 | 0.6  | 0.0   | 1.6 | 0.8 | 0.3  | 0.7  | 1.3 | 0.5  | 0.0   |

EXERCISE: U4103-  
Artist 3.

RESPONSE: 00 AGE: 13 No response.

|               |      |       |      |     |      |     |      |      |      |     |      |      |     |      |      |      |      |     |     |
|---------------|------|-------|------|-----|------|-----|------|------|------|-----|------|------|-----|------|------|------|------|-----|-----|
| DELTA-P       | 36.9 | -7.5* | 6.7* | 3.4 | -4.1 | 1.5 | -1.6 | -0.3 | -6.7 | 4.4 | -0.3 | -0.9 | 2.3 | -4.1 | -0.4 | -1.9 | -1.5 | 0.8 | 5.3 |
| STD ERR OF DP | 3.5  | 3.1   | 2.3  | 2.8 | 1.3  | 1.2 | 4.4  | 0.8  | 4.5  | 3.2 | 1.9  | 1.3  | 4.8 | 2.8  | 2.3  | 2.7  | 4.8  | 3.7 | 4.3 |
| STD ERR OF P  | 1.6  | 4.0   | 3.5  | 2.6 | 3.3  | 2.0 | 4.6  | 1.8  | 5.1  | 3.7 | 2.5  | 1.8  | 4.4 | 4.4  | 3.0  | 3.5  | 4.9  | 3.8 | 4.3 |

AGE: 17

|               |      |     |     |       |     |     |      |      |       |      |      |      |       |       |     |      |     |      |      |
|---------------|------|-----|-----|-------|-----|-----|------|------|-------|------|------|------|-------|-------|-----|------|-----|------|------|
| DELTA-P       | 26.5 | 3.2 | 2.6 | -5.0* | 0.5 | 1.6 | -1.5 | 14.5 | -2.8* | 11.6 | 9.3* | -1.0 | -7.2* | 16.3* | 1.1 | -1.2 | 1.4 | -8.9 | -7.0 |
| STD ERR OF DP | 2.8  | 2.4 | 1.8 | 2.6   | 1.2 | 1.1 | 2.7  | 0.7  | 3.7   | 2.8  | 1.4  | 1.1  | 3.8   | 3.8   | 2.2 | 3.5  | 4.7 | 2.9  | 3.7  |
| STD ERR OF P  | 1.4  | 3.3 | 2.8 | 1.8   | 3.2 | 1.9 | 3.1  | 1.4  | 4.0   | 3.2  | 1.9  | 1.5  | 3.8   | 4.1   | 2.8 | 3.7  | 4.8 | 3.0  | 3.9  |

AGE: AD

|               |      |      |      |     |       |     |      |       |       |       |     |       |        |       |     |     |     |      |       |
|---------------|------|------|------|-----|-------|-----|------|-------|-------|-------|-----|-------|--------|-------|-----|-----|-----|------|-------|
| DELTA-P       | 28.4 | 8.1* | -2.1 | 0.2 | -5.1* | 1.3 | -1.3 | 22.7* | -3.3* | 15.2* | 1.4 | -4.3* | -16.8* | 17.0* | 6.9 | 4.2 | 2.4 | -4.6 | -5.7* |
| STD ERR OF DP | 2.9  | 2.5  | 2.2  | 2.3 | 1.4   | 1.3 | 4.4  | 0.7   | 1.9   | 2.8   | 1.8 | 1.7   | 4.7    | 5.8   | 2.7 | 4.3 | 4.1 | 2.7  | 2.5   |
| STD ERR OF P  | 1.4  | 3.3  | 3.0  | 2.6 | 2.5   | 3.9 | 4.5  | 1.6   | 2.5   | 2.9   | 2.3 | 1.8   | 4.8    | 6.3   | 3.3 | 4.4 | 4.3 | 2.9  | 2.2   |

RESPONSE: 03\* AGE: 13 Correct response.

|               |      |     |      |      |     |     |      |      |      |      |       |      |      |      |      |      |      |      |      |
|---------------|------|-----|------|------|-----|-----|------|------|------|------|-------|------|------|------|------|------|------|------|------|
| DELTA-P       | 25.0 | 1.5 | -1.1 | -2.2 | 2.5 | 1.8 | -1.8 | -8.8 | 1.2* | -2.1 | -7.7* | -0.6 | 4.4* | 1.5  | -1.6 | -0.9 | -3.8 | 0.7  | -0.1 |
| STD ERR OF DP | 2.8  | 1.9 | 1.8  | 2.1  | 1.1 | 1.1 | 3.0  | 0.4  | 3.3  | 3.2  | 2.1   | 1.5  | 2.8  | 2.5  | 2.4  | 2.1  | 2.2  | 2.5  | 3.1  |
| STD ERR OF P  | 1.2  | 3.3 | 1.9  | 2.1  | 2.5 | 1.6 | 3.1  | 1.3  | 20.2 | 26.2 | 3.7   | 1.7  | 29.4 | 28.5 | 23.4 | 24.1 | 21.2 | 25.0 | 28.9 |

AGE: 17

|               |      |        |      |     |      |      |     |        |      |        |        |      |      |       |       |      |      |       |       |
|---------------|------|--------|------|-----|------|------|-----|--------|------|--------|--------|------|------|-------|-------|------|------|-------|-------|
| DELTA-P       | 39.0 | -10.3* | -3.4 | 2.4 | 9.5* | -1.0 | 1.0 | -17.1* | 3.8* | -16.1* | -12.9* | -0.7 | 9.5* | -8.7* | -8.6* | -3.8 | -5.3 | 15.0* | 13.8* |
| STD ERR OF DP | 3.5  | 3.1    | 2.0  | 2.3 | 1.2  | 1.2  | 4.6 | 1.0    | 1.7  | 2.9    | 2.7    | 1.7  | 1.2  | 4.0   | 4.2   | 2.4  | 3.2  | 5.0   | 3.6   |
| STD ERR OF P  | 1.5  | 2.4    | 2.7  | 3.3 | 3.0  | 2.0  | 3.1 | 1.6    | 3.4  | 3.0    | 3.0    | 2.3  | 1.9  | 4.5   | 4.2   | 2.6  | 3.7  | 5.2   | 3.6   |

AGE: AD

|               |      |        |     |      |      |      |     |        |      |        |      |      |       |        |        |      |      |      |      |
|---------------|------|--------|-----|------|------|------|-----|--------|------|--------|------|------|-------|--------|--------|------|------|------|------|
| DELTA-P       | 58.5 | -12.8* | 3.1 | -1.3 | 9.4* | -1.9 | 1.8 | -26.6* | 4.7* | -18.7* | -0.7 | 4.4* | 20.0* | -20.3* | -16.7* | -4.5 | -1.5 | -0.2 | 9.2* |
| STD ERR OF DP | 3.5  | 3.1    | 2.0 | 2.3  | 1.2  | 1.2  | 4.6 | 1.0    | 1.7  | 2.9    | 2.9  | 1.8  | 2.0   | 4.7    | 3.0    | 3.0  | 5.1  | 5.9  | 3.7  |
| STD ERR OF P  | 1.6  | 4.0    | 3.7 | 2.9  | 3.2  | 2.2  | 4.5 | 1.4    | 3.9  | 3.1    | 3.5  | 2.0  | 2.6   | 3.1    | 2.7    | 3.3  | 6.4  | 6.2  | 3.2  |

RESPONSE: 0TH AGE: 13 Incorrect responses.

|               |      |      |       |     |      |       |      |     |      |     |     |     |       |      |      |     |     |     |     |
|---------------|------|------|-------|-----|------|-------|------|-----|------|-----|-----|-----|-------|------|------|-----|-----|-----|-----|
| DELTA-P       | 36.4 | 7.5* | -5.6* | 0.1 | -1.2 | -3.1* | 3.0* | 5.4 | -0.7 | 8.6 | 4.2 | 0.6 | -3.3* | -4.2 | 6.8* | 0.0 | 4.1 | 2.4 | 0.2 |
| STD ERR OF DP | 2.2  | 2.2  | 1.6   | 2.0 | 1.0  | 1.0   | 3.1  | 0.5 | 3.3  | 4.3 | 3.3 | 1.5 | 1.3   | 4.8  | 3.1  | 1.3 | 3.1 | 3.4 | 3.3 |
| STD ERR OF P  | 1.2  | 2.9  | 2.6   | 1.9 | 2.4  | 1.5   | 1.6  | 3.8 | 1.3  | 4.5 | 3.5 | 1.9 | 1.7   | 5.0  | 3.2  | 1.7 | 3.6 | 3.4 | 3.5 |

U4103 403001-234 403001-234 U4103

U4101

403001-234

MACTOV | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY

MALE | FEMALE | BLACK | WHITE | NO HS | SOME | GRAND | HS | HS | HS

MINO | RURAL | URBAN | HIGH

CITY | MEG. CITY | RANGES | MEXICO

U4103

ATTICIST 3.

RESPONSE: 07H AGP: 17 Incorrect responses.

|               |      |      |      |     |        |      |     |     |      |     |     |     |      |       |      |      |     |      |      |       |
|---------------|------|------|------|-----|--------|------|-----|-----|------|-----|-----|-----|------|-------|------|------|-----|------|------|-------|
| DELTA-P       | 33.2 | 8.1* | -0.5 | 3.5 | -10.4* | -0.6 | 0.5 | 1.7 | -0.8 | 4.7 | 3.0 | 1.7 | -2.1 | -8.6* | 8.0* | 5.7* | 4.5 | -6.2 | -5.2 | -9.2* |
| STD ERR OP DP | 2.4  | 2.6  | 2.3  | 2.0 | 2.1    | 1.9  | 1.0 | 2.7 | 0.5  | 3.6 | 2.7 | 1.5 | 1.1  | 3.4   | 2.7  | 2.3  | 2.3 | 2.3  | 2.9  | 3.7   |
| STD ERR OP P  | 1.8  | 2.7  | 3.9  | 2.9 | 2.1    | 1.9  | 1.8 | 3.1 | 1.5  | 4.1 | 3.3 | 2.1 | 1.7  | 3.5   | 2.3  | 2.3  | 2.3 | 2.3  | 2.9  | 3.7   |

|               |      |     |      |     |      |     |      |     |      |     |     |      |       |     |     |     |      |     |      |       |
|---------------|------|-----|------|-----|------|-----|------|-----|------|-----|-----|------|-------|-----|-----|-----|------|-----|------|-------|
| DELTA-P       | 10.9 | 3.8 | -3.1 | 2.0 | -2.5 | 0.5 | -0.5 | 2.2 | -0.9 | 2.8 | 0.2 | -0.1 | -2.7* | 1.6 | 6.6 | 0.5 | -1.5 | 4.9 | -2.7 | -5.8* |
| STD ERR OP DP | 1.1  | 2.0 | 1.8  | 2.1 | 1.9  | 1.0 | 1.0  | 3.6 | 0.6  | 4.4 | 5.1 | 1.2  | 1.2   | 4.4 | 5.1 | 1.2 | 2.2  | 2.9 | 1.8  | 1.8   |
| STD ERR OP P  | 2.2  | 2.0 | 2.0  | 2.5 | 1.9  | 1.7 | 1.4  | 3.8 | 1.1  | 2.3 | 1.7 | 1.8  | 1.6   | 4.8 | 5.6 | 1.6 | 2.3  | 3.2 | 2.0  | 1.3   |

|               |     |       |      |       |     |      |     |     |      |     |     |     |      |     |      |     |     |       |      |      |
|---------------|-----|-------|------|-------|-----|------|-----|-----|------|-----|-----|-----|------|-----|------|-----|-----|-------|------|------|
| DELTA-P       | 1.7 | -1.5* | -0.0 | -1.3* | 2.8 | -0.2 | 0.2 | 1.0 | -0.2 | 0.2 | 0.2 | 0.6 | -0.2 | 0.0 | -1.1 | 0.9 | 1.4 | -1.6* | -0.9 | -0.9 |
| STD ERR OP DP | 0.5 | 0.7   | 0.9  | 0.9   | 1.9 | 0.3  | 0.7 | 1.3 | 0.6  | 1.1 | 0.5 | 0.9 | 0.6  | 0.9 | 0.7  | 1.1 | 1.5 | 1.5   | 0.7  | 0.9  |
| STD ERR OP P  | 0.5 | 0.1   | 0.7  | 0.9   | 1.9 | 0.3  | 0.7 | 1.3 | 0.6  | 1.1 | 0.5 | 0.9 | 0.6  | 0.9 | 0.7  | 1.1 | 1.5 | 1.5   | 0.7  | 0.9  |

|               |     |       |     |      |     |      |     |     |      |     |     |      |      |     |       |      |      |     |      |     |
|---------------|-----|-------|-----|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-------|------|------|-----|------|-----|
| DELTA-P       | 1.3 | -0.9* | 1.5 | -0.9 | 0.4 | -0.0 | 0.0 | 0.8 | -0.2 | 0.4 | 0.0 | -0.3 | -0.3 | 0.9 | -1.3* | -0.6 | -0.6 | 0.1 | -0.2 | 2.3 |
| STD ERR OP DP | 0.5 | 0.5   | 1.1 | 0.5  | 0.7 | 0.4  | 0.4 | 0.9 | 0.7  | 0.7 | 0.9 | 0.5  | 0.5  | 0.9 | 0.4   | 0.4  | 0.5  | 0.9 | 0.2  | 2.2 |
| STD ERR OP P  | 0.4 | 0.3   | 1.4 | 0.3  | 0.6 | 0.4  | 0.7 | 0.9 | 0.5  | 0.7 | 1.0 | 0.5  | 0.7  | 0.9 | 0.0   | 0.3  | 0.5  | 0.9 | 0.7  | 2.5 |

|               |     |     |     |      |       |     |     |     |      |     |      |      |      |     |     |      |     |      |      |      |
|---------------|-----|-----|-----|------|-------|-----|-----|-----|------|-----|------|------|------|-----|-----|------|-----|------|------|------|
| DELTA-P       | 2.2 | 0.8 | 2.1 | -0.9 | -1.9* | 0.0 | 0.0 | 1.7 | -0.5 | 0.6 | -1.0 | -0.1 | -0.4 | 1.7 | 1.1 | -0.2 | 0.5 | -0.2 | -0.8 | -0.6 |
| STD ERR OP DP | 1.3 | 1.3 | 1.2 | 0.7  | 0.6   | 0.4 | 0.3 | 1.6 | 0.3  | 0.7 | 0.5  | 0.7  | 0.9  | 1.6 | 1.7 | 0.6  | 1.4 | 1.4  | 1.3  | 0.7  |
| STD ERR OP P  | 0.6 | 1.8 | 1.5 | 0.7  | 0.2   | 0.6 | 0.7 | 1.6 | 0.6  | 0.6 | 0.6  | 0.9  | 1.2  | 1.6 | 1.8 | 0.8  | 1.7 | 1.3  | 0.7  | 1.7  |

|               |      |       |     |     |      |      |       |     |       |      |     |      |      |     |      |      |     |     |      |      |
|---------------|------|-------|-----|-----|------|------|-------|-----|-------|------|-----|------|------|-----|------|------|-----|-----|------|------|
| DELTA-P       | 30.8 | -7.1* | 5.1 | 1.4 | -0.5 | 3.0* | -2.9* | 6.8 | -1.5* | -2.7 | 1.9 | -1.2 | -1.4 | 6.3 | -5.7 | -0.5 | 4.4 | 2.5 | -4.0 | -0.2 |
| STD ERR OP DP | 2.9  | 3.4   | 2.8 | 2.4 | 2.4  | 1.2  | 1.2   | 5.7 | 0.9   | 4.9  | 3.1 | 1.6  | 1.3  | 4.7 | 3.4  | 2.1  | 3.1 | 6.3 | 4.0  | 4.0  |
| STD ERR OP P  | 1.7  | 3.0   | 4.0 | 3.6 | 2.5  | 1.9  | 2.2   | 6.4 | 1.7   | 5.3  | 3.3 | 2.2  | 1.9  | 4.5 | 3.8  | 3.0  | 3.6 | 6.7 | 3.9  | 4.0  |

|               |      |     |     |       |     |      |       |       |       |       |      |      |       |       |      |      |     |     |      |      |
|---------------|------|-----|-----|-------|-----|------|-------|-------|-------|-------|------|------|-------|-------|------|------|-----|-----|------|------|
| DELTA-P       | 21.3 | 1.5 | 3.0 | -5.0* | 1.5 | 2.5* | -2.4* | 14.6* | -3.0* | 11.7* | 9.8* | -0.2 | -7.6* | 17.0* | -2.8 | -2.4 | 0.8 | 4.3 | -0.9 | -3.6 |
| STD ERR OP DP | 1.1  | 2.4 | 2.4 | 1.5   | 2.0 | 1.2  | 1.1   | 2.6   | 0.7   | 3.6   | 2.8  | 1.7  | 1.0   | 3.4   | 3.8  | 1.7  | 2.8 | 4.5 | 2.8  | 3.4  |
| STD ERR OP P  | 1.1  | 2.4 | 2.4 | 1.5   | 2.0 | 1.2  | 1.1   | 2.7   | 1.1   | 3.8   | 2.8  | 1.7  | 1.2   | 3.4   | 3.9  | 1.9  | 2.9 | 4.7 | 2.9  | 3.7  |

|               |      |      |      |      |      |      |       |       |       |       |      |       |        |       |     |     |     |     |       |        |
|---------------|------|------|------|------|------|------|-------|-------|-------|-------|------|-------|--------|-------|-----|-----|-----|-----|-------|--------|
| DELTA-P       | 25.1 | 7.0* | -1.0 | -1.8 | -2.9 | 3.6* | -3.5* | 25.2* | -4.4* | 16.3* | -1.6 | -5.1* | -13.8* | 12.5* | 2.3 | 4.2 | 2.2 | 5.7 | -8.3* | -16.1* |
| STD ERR OP DP | 3.0  | 2.9  | 2.2  | 2.2  | 3.5  | 1.9  | 1.2   | 4.0   | 1.0   | 1.4   | 2.3  | 1.7   | 1.6    | 3.9   | 4.4 | 2.7 | 4.3 | 6.2 | 2.6   | 2.2    |
| STD ERR OP P  | 1.6  | 3.3  | 3.4  | 2.2  | 4.4  | 2.1  | 1.3   | 4.6   | 1.3   | 2.5   | 2.4  | 2.1   | 1.8    | 3.9   | 4.6 | 3.0 | 4.3 | 7.2 | 2.8   | 2.2    |

|               |      |     |      |     |     |       |      |        |      |        |      |      |      |       |       |      |      |      |      |      |
|---------------|------|-----|------|-----|-----|-------|------|--------|------|--------|------|------|------|-------|-------|------|------|------|------|------|
| DELTA-P       | 23.9 | 0.6 | -2.7 | 0.3 | 1.4 | -2.8* | 2.7* | -11.1* | 1.6* | -11.5* | -2.1 | -1.2 | 7.7* | -8.4* | -0.7  | -1.1 | -1.2 | -1.7 | 0.6  | 8.5* |
| STD ERR OP DP | 2.1  | 2.0 | 1.5  | 1.5 | 1.8 | 0.9   | 0.8  | 2.1    | 0.4  | 2.4    | 2.0  | 1.3  | 1.2  | 3.6   | 3.5   | 1.2  | 2.9  | 3.4  | 2.2  | 2.2  |
| STD ERR OP P  | 1.0  | 2.4 | 2.3  | 1.7 | 2.1 | 1.3   | 1.4  | 2.2    | 1.2  | 2.5    | 2.4  | 1.5  | 1.8  | 15.5  | 23.2* | 22.8 | 22.7 | 24.5 | 32.4 | 32.4 |

|               |      |       |       |     |      |      |     |        |      |        |        |      |       |        |      |      |     |     |     |     |
|---------------|------|-------|-------|-----|------|------|-----|--------|------|--------|--------|------|-------|--------|------|------|-----|-----|-----|-----|
| DELTA-P       | 42.2 | -6.2* | -6.6* | 4.0 | 7.2* | -2.5 | 2.4 | -18.0* | 4.5* | -19.6* | -15.7* | -2.0 | 12.0* | -13.8* | -4.2 | -4.1 | 5.9 | 6.1 | 8.2 | 7.4 |
| STD ERR OP DP | 3.1  | 4.8   | 2.7   | 4.0 | 2.3  | 3.0  | 1.3 | 3.1    | 0.7  | 3.0    | 2.9    | 1.8  | 1.1   | 3.6    | 5.0  | 2.3  | 4.2 | 5.1 | 4.5 | 3.8 |
| STD ERR OP P  | 1.7  | 1.4   | 3.1   | 3.2 | 3.4  | 2.4  | 1.8 | 3.2    | 1.7  | 2.8    | 3.1    | 2.7  | 2.0   | 3.7    | 5.5  | 2.3  | 4.8 | 5.6 | 4.5 | 4.1 |

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| NATION | REGION |       | SEX     | RACE | PARENTAL EDUCATION |       | POST | LOW | SIZE    |       |        | TYPE OF COMMUNITY |          |        |       |
|--------|--------|-------|---------|------|--------------------|-------|------|-----|---------|-------|--------|-------------------|----------|--------|-------|
|        | SOUTH  | NORTH |         |      | SO                 | NO    |      |     | EXTREME | SMALL | MEDIUM |                   | GRAN     | URBAN  | HIGH  |
|        | EAST   | WEST  | CENTRAL | EAST | BLACK              | WHITE | HS   | HS  | NEAR    | RURAL | PLACES | CITY              | BIG CITY | PRINCE | METRO |

EXERCISE: UR104  
Artist 4.

| RESPONSE:     | 05*  | AGE:   | Ad   | Correct response. |      |      |      |        |      |        |      |      |       |        |        |      |      |      |      |       |
|---------------|------|--------|------|-------------------|------|------|------|--------|------|--------|------|------|-------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 57.8 | -10.1* | -1.9 | 2.7               | 7.6  | -2.5 | 2.4  | -30.0* | 5.3* | -18.8* | -1.5 | 5.2* | 19.5* | -14.8* | -13.0* | -2.9 | -1.5 | -5.2 | 6.9* | 22.5* |
| STD ERR OF DP | 3.2  | 2.8    | 3.9  | 1.2               | 1.3  | 4.3  | 0.9  | 4.3    | 0.9  | 1.9    | 2.8  | 1.9  | 1.8   | 4.9    | 4.0    | 6.1  | 6.6  | 2.5  | 2.9  | 2.8   |
| P-VALUE       | 57.9 | 47.7   | 60.9 | 55.3              | 60.2 | 27.8 | 63.1 | 39.0   | 56.3 | 63.0   | 77.3 | 43.1 | 44.8  | 55.0   | 56.3   | 52.7 | 64.7 | 80.3 | 64.7 | 80.3  |
| STD ERR OF P  | 1.7  | 3.6    | 3.2  | 1.8               | 4.8  | 2.2  | 2.1  | 4.4    | 1.4  | 2.1    | 3.3  | 2.5  | 1.9   | 5.0    | 4.0    | 6.3  | 7.7  | 2.5  | 2.7  | 2.7   |

| RESPONSE:     | 0TH  | AGE: | 13   | Incorrect responses. |      |     |      |     |      |       |     |     |       |     |      |     |      |     |     |       |
|---------------|------|------|------|----------------------|------|-----|------|-----|------|-------|-----|-----|-------|-----|------|-----|------|-----|-----|-------|
| DELTA-P       | 44.1 | 7.5* | -2.0 | -0.8                 | -3.5 | 0.3 | -0.2 | 4.2 | -0.3 | 15.1* | 0.4 | 2.2 | -6.1* | 1.8 | 7.2* | 0.9 | -4.1 | 0.3 | 3.3 | -7.4* |
| STD ERR OF DP | 3.2  | 2.3  | 2.3  | 2.5                  | 1.2  | 1.1 | 4.6  | 0.6 | 4.4  | 3.1   | 1.7 | 1.5 | 4.5   | 4.5 | 2.5  | 2.0 | 2.5  | 4.7 | 4.3 | 3.4   |
| P-VALUE       | 3.7  | 2.3  | 2.8  | 2.8                  | 1.6  | 2.1 | 5.2  | 1.4 | 0.7  | 3.4   | 2.4 | 1.8 | 4.6   | 4.6 | 2.5  | 2.6 | 2.8  | 5.0 | 4.5 | 3.6   |
| STD ERR OF P  | 1.5  | 3.7  | 2.3  | 2.8                  | 1.6  | 2.1 | 5.2  | 1.4 | 0.7  | 3.4   | 2.4 | 1.8 | 4.6   | 4.6 | 2.5  | 2.6 | 2.8  | 5.0 | 4.5 | 3.6   |

| AGE:          | 17   |     |     |     |       |      |     |     |      |     |      |     |       |      |      |      |      |      |      |      |
|---------------|------|-----|-----|-----|-------|------|-----|-----|------|-----|------|-----|-------|------|------|------|------|------|------|------|
| DELTA-P       | 34.8 | 4.7 | 2.9 | 2.0 | -9.2* | -0.4 | 0.4 | 1.7 | -1.0 | 5.5 | 6.3* | 2.2 | -3.8* | -3.6 | 8.6* | 7.5* | -6.4 | -1.5 | -6.4 | -7.0 |
| STD ERR OF DP | 2.8  | 3.4 | 2.3 | 2.2 | 1.2   | 1.2  | 3.2 | 0.6 | 3.4  | 2.5 | 1.4  | 1.2 | 3.7   | 3.7  | 3.8  | 2.1  | 3.3  | 5.2  | 4.3  | 3.5  |
| P-VALUE       | 3.1  | 4.2 | 2.6 | 2.2 | 2.2   | 1.7  | 3.6 | 1.6 | 3.7  | 3.1 | 2.0  | 1.9 | 3.9   | 3.9  | 4.0  | 2.5  | 3.8  | 5.5  | 4.5  | 3.0  |
| STD ERR OF P  | 1.6  | 3.1 | 4.2 | 2.6 | 2.2   | 1.7  | 3.6 | 1.6 | 3.7  | 3.1 | 2.0  | 1.9 | 3.9   | 3.9  | 4.0  | 2.5  | 3.8  | 5.5  | 4.5  | 3.0  |

| RESPONSE:     | DK  | AGE:  | 13   | I don't know. |     |      |     |     |      |      |      |     |      |      |      |     |     |       |      |      |
|---------------|-----|-------|------|---------------|-----|------|-----|-----|------|------|------|-----|------|------|------|-----|-----|-------|------|------|
| DELTA-P       | 1.3 | -0.9* | -0.4 | -0.9          | 2.3 | -0.5 | 0.5 | 0.1 | -0.0 | -0.9 | -0.3 | 0.3 | -0.2 | -0.4 | -0.8 | 0.7 | 1.0 | -1.1* | -0.5 | -0.9 |
| STD ERR OF DP | 0.5 | 0.5   | 0.5  | 1.2           | 0.3 | 0.2  | 0.7 | 0.1 | 0.5  | 0.6  | 0.6  | 0.4 | 0.3  | 0.6  | 0.5  | 0.9 | 1.1 | 0.5   | 0.6  | 0.6  |
| P-VALUE       | 0.4 | 0.2   | 0.4  | 0.3           | 1.6 | 0.3  | 5.1 | 0.5 | 0.5  | 0.3  | 0.8  | 0.4 | 0.4  | 0.7  | 0.3  | 1.3 | 1.1 | 0.1   | 0.5  | 0.4  |
| STD ERR OF P  | 0.4 | 0.2   | 0.4  | 0.3           | 1.6 | 0.3  | 5.1 | 0.5 | 0.5  | 0.3  | 0.8  | 0.4 | 0.4  | 0.7  | 0.3  | 1.3 | 1.1 | 0.1   | 0.5  | 0.4  |

| AGE:          | 17  |     |     |      |     |     |      |      |       |      |      |     |      |     |       |      |     |      |      |     |
|---------------|-----|-----|-----|------|-----|-----|------|------|-------|------|------|-----|------|-----|-------|------|-----|------|------|-----|
| DELTA-P       | 1.7 | 0.0 | 0.7 | -1.0 | 0.5 | 0.4 | -0.4 | 2.7* | -0.5* | 2.3* | -0.4 | 0.1 | -0.5 | 0.3 | -1.7* | -2.9 | 0.6 | -0.3 | -1.0 | 3.1 |
| STD ERR OF DP | 0.5 | 1.1 | 0.5 | 1.0  | 0.4 | 0.4 | 0.3  | 1.0  | 0.2   | 0.8  | 0.9  | 0.6 | 0.4  | 0.8 | 0.5   | 2.5  | 0.7 | 0.9  | 0.8  | 2.7 |
| P-VALUE       | 0.5 | 0.3 | 1.3 | 0.4  | 1.2 | 0.5 | 0.7  | 1.0  | 0.5   | 0.8  | 0.9  | 0.8 | 0.7  | 0.8 | 0.0   | 0.3  | 0.5 | 0.9  | 0.7  | 3.1 |
| STD ERR OF P  | 0.5 | 0.3 | 1.3 | 0.4  | 1.2 | 0.5 | 0.7  | 1.0  | 0.5   | 0.8  | 0.9  | 0.8 | 0.7  | 0.8 | 0.0   | 0.3  | 0.5 | 0.9  | 0.7  | 3.1 |

| EXERCISE:     | UR105 |     |     |      |     |     |      |      |       |      |      |     |      |     |       |      |     |      |      |     |
|---------------|-------|-----|-----|------|-----|-----|------|------|-------|------|------|-----|------|-----|-------|------|-----|------|------|-----|
| DELTA-P       | 1.7   | 0.0 | 0.7 | -1.0 | 0.5 | 0.4 | -0.4 | 2.7* | -0.5* | 2.3* | -0.4 | 0.1 | -0.5 | 0.3 | -1.7* | -2.9 | 0.6 | -0.3 | -1.0 | 3.1 |
| STD ERR OF DP | 0.5   | 1.1 | 0.5 | 1.0  | 0.4 | 0.4 | 0.3  | 1.0  | 0.2   | 0.8  | 0.9  | 0.6 | 0.4  | 0.8 | 0.5   | 2.5  | 0.7 | 0.9  | 0.8  | 2.7 |
| P-VALUE       | 0.5   | 0.3 | 1.3 | 0.4  | 1.2 | 0.5 | 0.7  | 1.0  | 0.5   | 0.8  | 0.9  | 0.8 | 0.7  | 0.8 | 0.0   | 0.3  | 0.5 | 0.9  | 0.7  | 3.1 |
| STD ERR OF P  | 0.5   | 0.3 | 1.3 | 0.4  | 1.2 | 0.5 | 0.7  | 1.0  | 0.5   | 0.8  | 0.9  | 0.8 | 0.7  | 0.8 | 0.0   | 0.3  | 0.5 | 0.9  | 0.7  | 3.1 |

Artist 5.  
RESPONSE: 00 AGE: 13 No response.  
DELTA-P 38.2 -7.6\* 5.0 2.5 -1.4 2.4 -2.3 3.6 -2.3 3.6 -2.4 3.5 -0.3 -1.2 1.5 -5.3 -1.1 0.0 2.4 0.9 3.0  
STD ERR OF DP 2.7 3.1 2.3 3.1 1.3 1.3 5.2 0.7 4.6 3.0 1.8 1.3 1.3 4.3 4.3 3.4 2.1 2.5 5.5 6.1 4.1  
STD ERR OF P 1.6 2.9 3.6 2.6 3.7 2.1 2.0 5.6 1.8 4.9 3.1 2.4 1.9 4.3 4.3 3.6 2.9 2.5 5.9 6.6 4.1

AGE: 17  
DELTA-P 29.4 0.3 2.1 -5.4\* 3.9 2.0 -1.9 15.0\* -2.9\* 12.5\* 6.2\* -1.5 -6.0\* 18.1\* -0.4 -4.2 3.2 -2.4 4.7 -4.3  
STD ERR OF DP 2.6 2.5 2.2 2.2 2.2 1.0 1.0 2.6 0.7 3.9 2.9 1.4 1.0 3.4 4.6 2.2 3.1 3.2 2.9 3.7  
STD ERR OF P 1.3 2.9 3.0 2.6 2.4 1.7 1.7 2.8 1.4 4.3 3.0 1.9 1.4 4.2 5.0 2.5 3.7 5.4 2.9 4.0

AGE: Ad  
DELTA-P 33.7 5.2 -2.4 -0.5 -1.8 2.8 -2.7 23.1\* -4.5\* 16.7\* 1.4 -3.6 -18.6\* 15.2\* 3.2 3.0 0.1 5.8 -3.6 -20.7\*  
STD ERR OF DP 2.9 3.6 2.7 3.5 3.5 1.6 1.6 4.2 1.0 1.8 2.0 1.8 2.0 4.2 6.6 3.0 3.9 7.0 2.8 2.7  
STD ERR OF P 1.8 2.9 4.3 3.2 4.1 2.6 2.2 4.4 1.5 2.7 2.9 2.6 2.5 4.2 6.6 3.0 3.9 7.9 3.0 2.1

RESPONSE: 04\* AGE: 13 Correct response.  
DELTA-P 16.6 0.2 -2.7 2.1 -0.2 1.5 -1.1 1.1 -5.0\* 0.9\* -0.9 -2.1 0.7 1.9 -2.8 -0.2 1.8 -0.7 0.6 -3.1 0.2  
STD ERR OF DP 1.7 1.8 1.7 1.8 1.5 0.8 0.8 2.0 0.3 2.7 2.8 1.1 1.0 2.6 2.1 1.3 2.3 2.5 2.8 2.8 2.8  
P-VALUE 16.6 16.8 19.2 18.7 16.4 15.5 17.7 11.6 17.6 15.7 14.6 17.3 18.5 13.9 16.5 18.5 16.0 17.3 13.6 16.8  
STD ERR OF P 0.9 1.8 2.2 1.6 1.7 1.2 1.3 2.1 1.0 3.0 2.8 1.4 1.5 2.5 2.1 1.6 2.2 2.7 3.1 2.5

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EXERCISE-UN106-  
Artist 6.

RESPONSE: 01\* AGE: 13 Correct responses.

DELTA-P 25.2 0.7 -4.1\* -0.3 3.6 2.0\* 2.0\* -0.8 0.7 -7.4\* -3.0 -0.5 4.2\* -2.6 -8.5\* -0.9 -0.7 3.2 4.2 4.3

STD ERR OF DP 2.5 1.9 1.4 2.5 1.0 1.0 1.0 2.8 0.4 3.3 2.7 1.5 1.4 2.7 1.6 2.6 2.6 4.1 3.7 3.4

DELTA-P 25.2 25.9 21.1 25.0 28.8 23.2 27.2 24.4 25.9 17.8 22.2 24.9 22.4 4.3 2.6 1.8 3.0 4.2 4.0 3.7

STD ERR OF P 1.1 2.8 2.1 1.4 3.0 1.5 1.5 2.6 1.4 3.6 2.7 1.7 2.1 4.3 2.6 1.8 3.0 4.2 4.0 3.7

AGE: 17

DELTA-P 47.2 -5.8\* -6.9\* 2.7 8.7\* -1.3 1.3 -3.7 2.3\* -21.1\* -11.9\* -1.9 10.2\* 0.7 -7.3 -8.0\* 3.2 9.7\* -5.6 10.7\*

STD ERR OF DP 2.6 2.5 2.1 2.5 1.3 1.3 2.8 0.7 3.3 3.3 3.3 1.7 1.3 3.9 5.8 2.0 4.3 4.1 4.4 3.3

P-VALUE 47.2 41.4 40.2 49.9 55.8 45.8 48.4 43.5 49.2 26.1 35.3 45.3 57.3 47.9 39.8 41.2 50.4 56.9 41.5 57.9

STD ERR OF P 1.5 2.9 3.0 2.3 3.0 2.0 1.9 3.0 3.0 3.4 3.3 2.1 2.0 4.2 5.7 2.2 4.8 4.3 4.7 3.5

AGE: AD

DELTA-P 68.6 -6.6\* 0.4 1.1 5.8 -3.0\* 2.8\* -14.1\* 3.8\* -16.3\* 3.1 4.7\* 15.1\* -4.9 -15.0\* -5.7\* 2.0 -0.9 4.9 19.2\*

STD ERR OF DP 2.5 2.7 1.9 3.1 1.3 1.3 3.8 0.7 2.1 2.1 2.8 1.9 1.7 4.1 5.0 2.4 1.8 2.4 4.8 3.1

P-VALUE 68.6 60.0 69.1 69.7 74.4 65.7 71.5 54.5 72.4 52.3 71.8 73.3 83.7 63.7 53.0 63.0 70.6 67.7 73.5 87.8

STD ERR OF P 1.4 2.7 3.2 1.9 3.8 2.1 1.7 3.9 1.4 2.4 2.9 2.2 2.2 4.2 2.8 4.0 5.8 3.6 2.5

RESPONSE: 01H Incorrect responses.

DELTA-P 45.5 2.9 -3.1 0.4 0.1 -0.1 0.1 2.0 -0.3 3.4 0.4 2.9 -3.0 1.8 4.7 1.4 -0.6 3.6 0.9 -10.2\*

STD ERR OF DP 2.0 1.8 1.9 1.8 1.3 1.3 1.3 3.5 1.3 4.9 3.2 1.9 2.1 5.2 2.6 2.2 2.4 5.1 3.1 3.1

P-VALUE 45.5 41.4 40.2 49.9 55.8 45.8 48.4 43.5 49.2 26.1 35.3 45.3 57.3 47.9 39.8 41.2 50.4 56.9 41.5 57.9

STD ERR OF P 1.1 2.1 1.9 2.6 2.0 1.6 1.8 3.5 1.3 4.9 3.2 1.9 2.1 5.2 2.6 2.2 2.4 5.1 3.1 3.1

AGE: 17

DELTA-P 33.8 5.7\* 1.3 2.5 -9.1\* -0.9 0.9 0.2 -0.2 8.7\* 7.8\* -4.4\* -9.0\* 7.2 6.8\* -2.4 -5.5 3.2 -8.5\*

STD ERR OF DP 2.5 2.6 2.1 2.1 1.1 1.1 3.2 0.6 3.3 3.4 1.6 1.3 2.8 4.2 2.0 3.5 3.1 5.2 3.2

P-VALUE 33.8 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0 36.0

STD ERR OF P 1.4 2.7 3.6 2.5 2.2 1.9 1.7 3.4 1.5 3.9 3.5 2.0 2.0 4.2 2.8 4.3 2.5 3.1 5.2 3.2

AGE: AD

DELTA-P 19.7 2.8 -3.2 2.5 -2.1 1.7\* -1.6\* 12.5\* -1.9\* 1.8 -0.5 1.6 -5.2\* 1.3 5.7 2.9\* -2.0 -0.6 -0.5 -8.3\*

STD ERR OF DP 1.9 1.9 1.7 1.5 2.2 0.8 0.8 3.4 0.5 1.7 2.0 1.8 1.7 2.7 3.0 1.4 2.3 2.2 2.0 1.7

P-VALUE 19.7

STD ERR OF P 1.0 2.1 1.6 1.7 2.7 1.5 1.1 3.8 0.9 1.8 2.0 2.3 1.7 3.0 3.1 1.6 2.6 2.3 2.5 1.5

RESPONSE: DK I don't know.

DELTA-P 1.7 -0.7 -0.1 -1.0 2.0 -0.0 0.0 0.4 -0.2 0.5 -0.7 0.1 -0.5 1.1 -0.9 1.3 0.2 -1.7\* -0.4 -1.1

STD ERR OF DP 0.6 0.7 0.6 0.5 1.4 0.4 0.4 0.9 0.2 1.2 0.6 0.6 0.4 1.1 0.8 1.2 1.1 0.5 0.9 0.7

P-VALUE 1.7

STD ERR OF P 0.5 0.4 0.6 0.5 1.9 0.5 0.8 0.9 0.6 1.1 0.6 1.0 0.4 1.0 0.5 1.6 1.1 0.0 0.9 0.5

AGE: 17

DELTA-P 0.8 -0.4 0.2 -0.5 0.7 0.5\* -0.5\* 1.3 -0.3 -0.4 0.4 0.2 -0.4\* 0.5 -0.8\* -0.3 -0.1 0.6 -0.1 0.2

STD ERR OF DP 0.2 0.3 0.4 0.3 0.6 0.2 0.2 0.9 0.2 0.3 0.3 0.4 0.2 0.7 0.2 0.3 0.5 0.9 0.6 0.9

P-VALUE 0.8

STD ERR OF P 0.2 0.3 0.4 0.3 0.6 0.2 0.2 0.9 0.2 0.3 0.3 0.4 0.2 0.7 0.2 0.3 0.5 0.9 0.6 0.9

AGE: AD

DELTA-P 0.9 0.6 0.4 -0.1 -0.8\* -0.1 0.1 1.6 -0.3 1.5\* -0.5 -0.3\* -0.9\* 2.0 1.8 -0.3 -0.1 -0.6\* -0.2 -0.4

STD ERR OF DP 0.6 0.6 0.4 0.4 0.3 0.2 0.2 0.9 0.2 0.8 0.3 0.2 0.2 1.3 1.1 0.3 0.3 0.3 0.3 0.4

P-VALUE 0.9

STD ERR OF P 0.2 0.7 0.5 0.5 0.1 0.3 0.3 0.9 0.2 0.8 0.3 0.0 0.0 1.5 1.2 0.3 0.3 0.2 0.5 0.4

EXERCISE-UN107-  
Artist 7.

RESPONSE: 00 AGE: 13 No response.

DELTA-P 35.7 -7.5\* 8.3\* 1.3 -3.0 1.6 -1.5 4.4 -1.2 -2.3 -1.4 -1.4 0.3 6.8 -2.2 -4.3\* -2.6 3.3 1.8 6.8

STD ERR OF DP 2.3 2.8 2.2 2.4 1.1 1.0 6.4 0.8 4.5 3.2 1.8 1.2 1.6 4.7 4.2 2.8 2.8 6.5 5.0 4.3

STD ERR OF P 1.4 2.3 3.3 2.7 2.7 1.6 1.9 6.8 1.6 4.8 3.2 2.4 1.6 4.7 4.2 2.8 2.8 6.9 5.4 4.2





SIZE-AND-TYPE OF COMMUNITY HIGH  
EXTREME SMALL MEDIUM MAIN URBAN  
METRO SUBURB PLACES CITY BIG-CITY FRINGE RURAL

PRACTISE: UN109

Artist 6.

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |      |      |      |       |       |       |     |     |      |       |     |      |     |      |     |      |      |
|-----|-----|------|------|------|-------|-------|-------|-----|-----|------|-------|-----|------|-----|------|-----|------|------|
| 0.9 | 1.0 | -0.4 | -1.3 | 2.5* | -2.4* | 10.7* | -1.6* | 0.9 | 4.9 | -0.1 | -3.6* | 5.9 | -3.5 | 0.0 | -1.8 | 4.5 | -1.3 | -0.2 |
| 2.7 | 2.7 | 2.1  | 2.4  | 0.9  | 0.9   | 3.7   | 0.5   | 3.1 | 2.8 | 1.5  | 1.8   | 4.4 | 3.1  | 2.0 | 3.1  | 3.9 | 5.0  | 2.7  |
| 1.4 | 3.1 | 3.2  | 2.5  | 1.7  | 1.6   | 4.2   | 1.5   | 3.4 | 3.4 | 2.1  | 1.5   | 4.4 | 3.3  | 2.6 | 3.3  | 4.0 | 5.6  | 2.7  |

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |       |     |      |       |       |       |       |      |       |       |       |     |      |     |      |     |       |
|-----|-----|-------|-----|------|-------|-------|-------|-------|------|-------|-------|-------|-----|------|-----|------|-----|-------|
| 2.4 | 2.6 | -4.5* | 0.6 | 2.8* | -2.1* | 14.0* | -3.1* | 18.8* | 5.4* | -2.4* | -6.2* | 11.0* | 3.6 | -1.5 | 0.6 | -2.5 | 0.0 | -6.1* |
| 1.7 | 1.8 | 1.7   | 1.9 | 1.0  | 1.0   | 2.6   | 0.6   | 4.0   | 2.6  | 1.1   | 0.9   | 3.8   | 3.1 | 1.5  | 2.5 | 4.0  | 3.1 | 2.1   |
| 1.0 | 1.7 | 2.0   | 2.0 | 1.7  | 1.1   | 2.8   | 1.0   | 4.2   | 2.9  | 1.2   | 1.0   | 4.0   | 3.0 | 1.8  | 2.7 | 4.2  | 3.2 | 2.1   |

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|      |      |      |      |      |       |       |       |       |     |       |        |       |     |     |     |     |       |        |
|------|------|------|------|------|-------|-------|-------|-------|-----|-------|--------|-------|-----|-----|-----|-----|-------|--------|
| 22.6 | 8.1* | -0.2 | -3.4 | 3.0* | -3.3* | 26.2* | -4.7* | 16.5* | 1.0 | -6.3* | -14.3* | 15.7* | 5.2 | 3.0 | 0.5 | 7.0 | -9.3* | -15.2* |
| 3.1  | 3.7  | 2.4  | 3.4  | 1.2  | 1.1   | 4.2   | 1.0   | 1.7   | 2.5 | 1.7   | 3.6    | 4.0   | 4.9 | 2.6 | 4.3 | 7.4 | 2.4   | 2.1    |
| 1.8  | 3.3  | 4.6  | 2.4  | 2.2  | 2.0   | 4.4   | 1.4   | 2.9   | 2.7 | 1.9   | 2.0    | 4.0   | 4.9 | 2.8 | 4.6 | 8.5 | 2.3   | 1.9    |

RESPONSE: 05\* AGE: 13 Correct response.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

|      |      |      |      |      |      |        |      |        |        |      |      |        |      |      |      |      |      |      |
|------|------|------|------|------|------|--------|------|--------|--------|------|------|--------|------|------|------|------|------|------|
| 41.8 | -4.3 | 1.3  | -1.2 | 3.9  | 3.0* | -13.5* | 2.2* | -10.1* | -12.5* | -2.2 | 8.6* | -13.9* | -2.4 | 0.7  | -4.7 | -3.4 | 6.7  | 7.7* |
| 2.4  | 2.1  | 2.0  | 2.5  | 1.2  | 1.1  | 3.3    | 0.0  | 3.7    | 2.6    | 1.8  | 1.6  | 4.4    | 3.3  | 1.8  | 3.1  | 3.8  | 3.6  | 3.3  |
| 41.8 | 37.5 | 43.1 | 40.6 | 38.7 | 44.8 | 29.3   | 4.0  | 31.7   | 29.3   | 39.6 | 51.3 | 27.9   | 39.4 | 42.5 | 37.1 | 38.4 | 48.5 | 49.5 |
| 1.3  | 2.7  | 2.2  | 2.4  | 1.9  | 1.6  | 3.4    | 1.5  | 4.0    | 3.2    | 2.0  | 1.9  | 4.4    | 3.5  | 2.3  | 3.4  | 3.5  | 3.8  | 3.4  |

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

|      |       |      |      |      |      |        |      |        |        |      |       |        |      |      |      |      |      |      |
|------|-------|------|------|------|------|--------|------|--------|--------|------|-------|--------|------|------|------|------|------|------|
| 62.6 | -5.8* | -4.7 | 4.4  | 4.5  | 4.0* | -22.7* | 5.3* | -24.2* | -12.4* | 2.5  | 10.1* | -10.5* | -6.5 | -0.9 | 0.2  | 9.0  | -3.5 | 9.1* |
| 2.4  | 2.8   | 2.6  | 2.5  | 1.2  | 1.1  | 3.1    | 0.8  | 3.8    | 2.6    | 1.5  | 1.4   | 4.7    | 4.4  | 2.0  | 3.6  | 2.3  | 3.6  | 3.3  |
| 62.6 | 56.2  | 57.9 | 67.0 | 58.4 | 66.6 | 39.9   | 67.8 | 38.4   | 50.2   | 65.1 | 72.7  | 52.1   | 56.1 | 61.7 | 64.0 | 71.6 | 60.1 | 71.7 |
| 1.5  | 2.2   | 3.3  | 3.4  | 2.8  | 2.0  | 3.5    | 1.3  | 3.7    | 2.7    | 2.1  | 1.6   | 5.2    | 4.6  | 2.1  | 4.0  | 5.8  | 3.5  | 3.5  |

AGE: Ad

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

|      |        |      |      |      |      |        |      |        |      |      |       |        |       |      |      |      |       |       |
|------|--------|------|------|------|------|--------|------|--------|------|------|-------|--------|-------|------|------|------|-------|-------|
| 67.6 | -12.1* | 1.9  | 3.1  | 4.8  | 4.1* | -31.6* | 5.6* | -19.8* | -1.2 | 5.3* | 20.5* | -20.6* | -9.2* | -3.1 | -1.7 | -8.1 | 10.8* | 21.8* |
| 3.7  | 3.7    | 2.5  | 3.8  | 4.0  | 1.3  | 4.4    | 0.3  | 2.1    | 2.4  | 1.8  | 4.7   | 4.7    | 4.4   | 2.6  | 5.1  | 7.2  | 3.0   | 2.5   |
| 67.6 | 55.5   | 69.4 | 70.7 | 72.3 | 63.3 | 71.7   | 36.0 | 47.6   | 66.8 | 71.8 | 84.1  | 47.0   | 58.4  | 64.5 | 59.5 | 78.4 | 89.3  | 89.3  |
| 1.9  | 4.0    | 4.7  | 2.0  | 4.8  | 2.5  | 2.0    | 1.8  | 2.7    | 2.9  | 2.4  | 2.2   | 4.6    | 4.2   | 2.8  | 5.7  | 8.3  | 3.0   | 2.3   |

RESPONSE: 07M AGE: 13 Incorrect responses.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|      |      |      |     |       |     |      |     |      |     |      |     |       |      |      |      |      |     |      |       |
|------|------|------|-----|-------|-----|------|-----|------|-----|------|-----|-------|------|------|------|------|-----|------|-------|
| 36.3 | 3.7* | -2.6 | 2.5 | -3.8* | 0.5 | -0.5 | 1.9 | -0.4 | 8.0 | 7.9* | 2.2 | -5.7* | 6.2* | 7.0* | -1.3 | 5.9* | 0.1 | -5.5 | -6.7* |
| 1.7  | 2.1  | 1.3  | 1.3 | 2.3   | 1.1 | 1.1  | 3.4 | 0.5  | 4.2 | 3.1  | 1.8 | 1.5   | 2.2  | 1.8  | 1.5  | 1.8  | 2.9 | 4.4  | 3.3   |
| 1.0  | 1.8  | 2.4  | 1.4 | 2.3   | 1.6 | 1.4  | 3.5 | 1.1  | 4.3 | 3.1  | 2.3 | 1.7   | 2.1  | 1.5  | 1.6  | 1.9  | 3.1 | 4.7  | 3.5   |

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|      |      |     |     |       |     |      |      |       |     |      |      |       |      |     |     |      |       |     |      |
|------|------|-----|-----|-------|-----|------|------|-------|-----|------|------|-------|------|-----|-----|------|-------|-----|------|
| 22.5 | 3.6* | 1.9 | 0.4 | -5.4* | 1.1 | -1.1 | 7.0* | -1.8* | 5.0 | 6.0* | -0.1 | -3.2* | -1.2 | 3.7 | 2.7 | -1.0 | -7.1* | 2.2 | -2.7 |
| 1.7  | 1.9  | 1.5 | 1.3 | 1.3   | 0.9 | 0.9  | 2.6  | 0.5   | 3.4 | 2.3  | 1.5  | 1.2   | 2.6  | 3.1 | 1.4 | 2.4  | 2.6   | 3.2 | 3.0  |
| 1.0  | 1.9  | 2.3 | 1.9 | 1.3   | 1.3 | 1.3  | 3.1  | 0.9   | 3.4 | 2.3  | 1.8  | 1.5   | 2.5  | 3.3 | 1.4 | 2.8  | 2.6   | 3.2 | 3.3  |

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |       |     |      |     |      |     |      |     |     |     |       |     |     |     |     |     |      |       |
|-----|-----|-------|-----|------|-----|------|-----|------|-----|-----|-----|-------|-----|-----|-----|-----|-----|------|-------|
| 8.5 | 3.1 | -2.8* | 1.0 | -1.0 | 0.6 | -0.6 | 3.2 | -0.4 | 2.2 | 0.2 | 1.4 | -5.0* | 3.5 | 3.0 | 0.7 | 1.4 | 0.2 | -1.7 | -5.2* |
| 1.7 | 1.2 | 1.2   | 1.5 | 1.5  | 0.7 | 0.6  | 2.4 | 0.4  | 1.3 | 1.5 | 1.0 | 0.8   | 2.1 | 2.5 | 1.3 | 1.5 | 2.7 | 1.5  | 1.1   |
| 0.8 | 2.0 | 1.4   | 1.3 | 1.6  | 1.1 | 0.9  | 2.4 | 0.9  | 1.5 | 2.0 | 1.4 | 0.8   | 2.1 | 2.7 | 1.6 | 1.6 | 3.0 | 1.5  | 0.9   |

RESPONSE: DK AGE: 13 I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |     |       |     |     |      |     |      |     |      |     |      |     |       |     |     |       |      |      |
|-----|------|-----|-------|-----|-----|------|-----|------|-----|------|-----|------|-----|-------|-----|-----|-------|------|------|
| 1.3 | -0.5 | 0.3 | -0.8* | 1.2 | 0.1 | -0.1 | 0.9 | -0.2 | 1.2 | -0.3 | 0.1 | -0.2 | 1.8 | -1.1* | 0.6 | 3.5 | -1.2* | -0.0 | -0.8 |
| 0.4 | 0.5  | 0.6 | 0.4   | 1.0 | 0.3 | 0.3  | 0.9 | 0.2  | 1.1 | 0.6  | 0.5 | 0.3  | 1.6 | 0.9   | 0.8 | 0.9 | 0.4   | 0.9  | 0.6  |
| 0.4 | 0.4  | 0.6 | 0.3   | 1.4 | 0.5 | 0.5  | 1.0 | 0.4  | 1.1 | 0.6  | 0.8 | 0.4  | 1.7 | 0.2   | 1.1 | 0.9 | 0.1   | 0.9  | 0.5  |

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |     |      |     |     |      |      |       |     |     |     |       |     |       |      |     |     |     |      |
|-----|------|-----|------|-----|-----|------|------|-------|-----|-----|-----|-------|-----|-------|------|-----|-----|-----|------|
| 0.8 | -0.2 | 0.2 | -0.3 | 0.4 | 0.2 | -0.2 | 1.7* | -0.8* | 0.3 | 1.1 | 0.0 | -0.6* | 0.6 | -0.8* | -0.3 | 0.1 | 0.5 | 0.3 | -0.2 |
| 0.4 | 0.4  | 0.4 | 0.3  | 0.5 | 0.2 | 0.2  | 0.8  | 0.2   | 0.7 | 0.3 | 0.3 | 0.1   | 0.6 | 0.2   | 0.3  | 0.5 | 0.9 | 0.7 | 0.5  |
| 0.2 | 0.4  | 0.5 | 0.3  | 0.6 | 0.3 | 0.3  | 0.9  | 0.2   | 0.7 | 1.3 | 0.4 | 0.1   | 0.6 | 0.0   | 0.2  | 0.6 | 0.9 | 0.7 | 0.5  |

ARTIST 8.  
RESPONSE: DR AGE: Ad I don't know.  
DELTA-P STD ERR OP DP 1.8 0.9 1.1 -0.7 -1.2\* 0.2 0.3 0.3 2.2 1.4 0.2 1.6 -0.5\* 1.1 0.6 0.6 0.7 0.1 1.5 1.0 0.5 0.9 -0.1 0.9 0.2 -1.4\*  
STD ERR OP P 0.3 1.0 1.0 0.4 0.4 0.5 0.4 0.4 1.6 0.3 0.7 0.7 0.7 0.7 0.8 0.6 0.6 0.8 0.8 0.6 0.8 0.1 1.3 1.2 0.4 1.2 0.3 1.0 0.3

ARTIST 9.  
RESPONSE: 00 AGE: 13 No response.  
DELTA-P STD ERR OP DP 38.0 -0.9\* 0.2\* -0.2 0.1 2.6 -2.5 0.5 0.2 -3.6 -0.1 -1.9 1.1 2.3 -4.4 -2.1 -1.8 0.4 3.6 3.0 3.1 2.5 4.3 4.3 4.3 6.2 7.1 7.1  
STD ERR OP P 1.7 3.3 3.5 3.2 3.6 2.2 2.1 4.2 1.9 4.8 4.2 2.3 3.1 4.4 4.4 2.8 3.2 4.6 4.8 4.6 4.8 2.8 2.8 3.2 4.3 5.6 6.2 4.5

DELTA-P STD ERR OP DP 47.5 0.6 2.4 -0.7 -2.2 1.7 -1.7 4.9 -2.2\* 11.9\* -0.3 -0.8 -18.5\* 9.8\* -1.9 2.4 0.7 3.9 0.7 3.9 4.5 8.3 3.2 3.9 3.9 3.9 3.9 3.9  
STD ERR OP P 2.3 4.2 5.6 4.1 4.2 2.6 2.6 2.9 2.9 3.0 3.4 2.1 2.5 3.7 3.9 7.8 4.3 4.5 4.5 7.3 3.4 4.5 7.3 3.0 3.0 3.2 3.9 3.9  
AGE: 17 Correct response.

DELTA-P STD ERR OP DP 24.0 -0.4 -3.3 3.0 0.3 1.0 1.2 1.2 0.8 0.5 -5.6 -4.9\* 1.7 2.2 1.8 1.8 -6.5\* 0.2 3.6 1.0 1.0 2.7 1.0 -7.0\* 1.3 1.3 1.3 1.3  
STD ERR OP P 24.0 1.8 2.7 2.0 1.7 1.0 1.0 1.0 1.3 1.3 3.3 3.3 1.4 1.3 1.8 4.3 25.8 17.5 24.2 21.0 22.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0  
AGE: Ad Incorrect responses.

DELTA-P STD ERR OP DP 25.7 -2.1 -5.0 -1.2 0.7\* -2.4\* 2.3\* 7.8\* 0.5 -11.2\* -2.2 -0.3 16.5\* 0.7 -6.7 -2.3 -7.5 -1.4 -2.7 17.8\* 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9  
STD ERR OP P 25.7 2.9 3.0 2.2 3.6 1.2 1.1 3.2 0.6 1.9 2.6 2.6 2.6 3.5 3.8 2.4 4.0 4.6 2.3 3.6 4.0 4.6 4.6 4.6 4.6 4.6 4.6 4.6  
AGE: 13

DELTA-P STD ERR OP DP 42.7 7.1\* 3.9 -1.6 -0.2 -2.2 2.1 1.0 1.0 1.0 4.6 1.0 1.0 -2.5 4.8 3.4 0.9 0.9 0.6 -2.2 -6.0 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2  
STD ERR OP P 42.7 2.3 2.5 2.2 2.5 1.2 1.3 3.9 0.5 4.2 3.9 2.4 1.6 3.5 3.6 2.5 2.0 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9  
AGE: 17



U0109 403001-234 U0109 403001-234 U0109

|   |  | NATION |      | REGION |         | WORTH |       | SEX    |       | RACE  |       | PARENTAL EDUCATION |        | POST    |         | LOP     |      | SIZE AND TYPE OF COMMUNITY |       |        |       |      |  |  |
|---|--|--------|------|--------|---------|-------|-------|--------|-------|-------|-------|--------------------|--------|---------|---------|---------|------|----------------------------|-------|--------|-------|------|--|--|
|   |  | SOUTH  | EAST | WEST   | CENTRAL | EAST  | WEST  | NORTH  | EAST  | WEST  | BLACK | WHITE              | NO HS  | SOME HS | GRAD HS | POST HS | LOW  | EXTREME                    | SMALL | MEDIUM | URBAN | HIGH |  |  |
| EXERCISE: U0109.                          |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| Artist 9.                                 |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| RESPONSE: DK AGE: 13 I don't know.        |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | -0.9   | -0.7 | -0.9   | 2.5*    | 0.1   | -0.1  | 0.0    | 0.2   | 0.1   | 0.5   | 1.6                | -0.8   | 1.3     | 0.5     | -1.8*   | 1.1  | -1.3*                      |       |        |       |      |  |  |
| STD ERR OF DP                             |  | 1.8    | 0.6  | 0.5    | 1.2     | 0.3   | 0.3   | 0.9    | 0.2   | 1.1   | 0.5   | 0.4                | 1.7    | 0.8     | 1.0     | 1.2     | 0.5  | 0.5                        |       |        |       |      |  |  |
| STD ERR OF P                              |  | 0.5    | 0.4  | 0.5    | 1.6     | 0.5   | 0.7   | 0.8    | 0.5   | 1.1   | 1.0   | 0.9                | 0.5    | 1.7     | 0.6     | 1.3     | 0.1  | 0.5                        |       |        |       |      |  |  |
| AGE: 17                                   |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | -0.1   | 0.8  | -1.3*  | 0.8     | 0.2   | -0.2  | 2.1*   | -0.4* | 1.3*  | 0.4   | -0.3               | -0.3   | -1.1    | -1.1*   | 0.6     | -0.3 | 0.1                        | 2.9   |        |       |      |  |  |
| STD ERR OF DP                             |  | 1.6    | 0.6  | 1.1    | 1.5     | 0.3   | 0.3   | 0.9    | 0.2   | 0.6   | 0.4   | 0.4                | 0.6    | 0.6     | 0.4     | 0.2     | 0.6  | 0.9                        | 1.0   | 2.6    |       |      |  |  |
| STD ERR OF P                              |  | 0.5    | 0.4  | 1.3    | 0.2     | 0.5   | 0.7   | 0.8    | 0.6   | 0.4   | 1.1   | 0.6                | 0.8    | 0.6     | 0.4     | 0.2     | 0.6  | 0.9                        | 1.2   | 3.1    |       |      |  |  |
| AGE: AD                                   |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | 2.9    | 2.0  | 2.2*   | -2.1*   | 0.3   | -0.3  | 0.5    | -0.3  | 1.6*  | -0.9  | -0.2               | -1.4   | 1.1     | 0.7     | -0.9    | 0.0  | -0.8                       | 0.9   | 0.4    |       |      |  |  |
| STD ERR OF DP                             |  | 1.5    | 1.3  | 1.3    | 0.7     | 0.3   | 0.3   | 1.5    | 0.2   | 0.7   | 0.8   | 0.7                | 0.7    | 1.6     | 1.6     | 0.7     | 1.6  | 1.3                        | 2.2   |        |       |      |  |  |
| STD ERR OF P                              |  | 0.6    | 2.2  | 1.3    | 0.7     | 0.7   | 0.7   | 1.5    | 0.7   | 1.0   | 0.8   | 0.9                | 1.0    | 1.6     | 1.7     | 0.7     | 1.7  | 1.3                        | 2.6   |        |       |      |  |  |
| EXERCISE: U0110.                          |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| Artist 10.                                |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| RESPONSE: 00 AGE: 13 No response.         |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | 41.5   | -5.7 | 4.7    | 2.4     | -2.6  | 2.6   | 8.2    | -1.3  | 1.9   | 3.0   | -0.7               | -0.9   | 3.8     | -1.5    | -2.8    | 0.2  | 3.0                        | 1.4   | 2.0    |       |      |  |  |
| STD ERR OF DP                             |  | 3.3    | 3.0  | 3.0    | 2.3     | 1.4   | 1.3   | 5.9    | 0.8   | 4.9   | 3.3   | 2.5                | 1.8    | 4.0     | 4.1     | 3.0     | 2.7  | 6.1                        | 5.1   | 3.7    |       |      |  |  |
| STD ERR OF P                              |  | 1.6    | 3.7  | 3.5    | 2.6     | 3.3   | 1.9   | 6.5    | 1.7   | 5.3   | 3.3   | 2.5                | 1.8    | 4.0     | 4.1     | 3.0     | 3.1  | 9.5                        | 5.5   | 3.4    |       |      |  |  |
| AGE: 17                                   |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | 31.8   | 1.1  | 1.3    | -5.0*   | 3.6   | 2.0   | 14.8*  | -2.6* | 9.9*  | 7.6*  | -1.4               | -5.8*  | 19.4*   | -4.5    | -2.6    | 1.7  | -8.0                       | 2.6   | -0.7   |       |      |  |  |
| STD ERR OF DP                             |  | 2.5    | 2.7  | 1.9    | 2.8     | 1.2   | 1.2   | 2.0    | 0.7   | 3.9   | 2.9   | 1.5                | 1.2    | 3.8     | 4.0     | 2.4     | 3.6  | 4.8                        | 3.1   | 3.8    |       |      |  |  |
| STD ERR OF P                              |  | 1.4    | 2.9  | 3.3    | 1.9     | 1.3   | 1.3   | 3.0    | 1.4   | 4.2   | 2.9   | 2.0                | 1.7    | 3.8     | 4.2     | 2.7     | 3.8  | 4.9                        | 3.3   | 4.2    |       |      |  |  |
| AGE: AD                                   |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | 50.0   | 1.0  | 1.5    | -0.7    | -1.6  | 1.5   | 15.9*  | -3.4* | 12.5* | 0.2   | -1.2               | -15.7* | 14.1*   | -2.3    | 2.5     | 3.3  | 5.6                        | -2.1  | -20.5* |       |      |  |  |
| STD ERR OF DP                             |  | 2.3    | 4.1  | 5.0    | 4.1     | 4.7   | 2.6   | 5.2    | 2.2   | 3.3   | 3.4   | 2.8                | 3.2    | 2.8     | 7.1     | 4.3     | 5.1  | 7.5                        | 3.4   | 3.3    |       |      |  |  |
| STD ERR OF P                              |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| RESPONSE: 05* AGE: 13 Correct response.   |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | 12.8   | 0.8  | 0.7    | -0.7    | -0.6  | -0.9  | 1.4    | -0.3  | 0.1   | 2.0   | 0.8                | -0.4   | -2.2    | 2.3     | 0.4     | -0.8 | -1.9                       | 1.1   | -0.4   |       |      |  |  |
| STD ERR OF DP                             |  | 12.8   | 1.9  | 1.6    | 1.4     | 1.4   | 0.8   | 12.3   | 12.6  | 12.9  | 2.7   | 1.4                | 1.3    | 10.7    | 15.2    | 13.2    | 12.0 | 11.0                       | 18.0  | 12.5   |       |      |  |  |
| P-VALUE                                   |  | 0.9    | 2.1  | 1.9    | 1.9     | 1.5   | 1.2   | 2.5    | 1.0   | 2.9   | 2.7   | 1.4                | 1.3    | 3.8     | 2.1     | 1.8     | 2.0  | 2.4                        | 2.7   | 2.8    |       |      |  |  |
| STD ERR OF P                              |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| AGE: 17                                   |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | 14.6   | -0.5 | 0.3    | -0.5    | 0.8   | -2.1* | -4.0*  | 0.6   | -2.3  | -1.8  | -1.4               | 2.3*   | -4.3*   | 4.7     | 0.3     | -1.5 | 5.5                        | -4.7  | 1.1    |       |      |  |  |
| STD ERR OF DP                             |  | 14.6   | 1.2  | 1.5    | 1.6     | 1.2   | 1.0   | 1.7    | 0.4   | 2.2   | 2.3   | 1.1                | 0.9    | 1.9     | 2.5     | 1.2     | 1.6  | 3.6                        | 3.0   | 2.7    |       |      |  |  |
| P-VALUE                                   |  | 0.8    | 14.0 | 14.9   | 14.1    | 15.3  | 12.5  | 10.6   | 15.2  | 12.3  | 12.8  | 13.2               | 16.9   | 10.3    | 19.3    | 14.9    | 13.1 | 20.0                       | 3.2   | 2.4    |       |      |  |  |
| STD ERR OF P                              |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| AGE: AD                                   |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | 20.2   | -3.6 | -3.7*  | -1.9    | 9.5*  | 0.7   | -0.7   | 10.0* | 2.3*  | -9.1* | -7.7*              | 19.3*  | -9.9*   | -3.3    | -3.0    | -1.5 | -2.6                       | -1.6  | 23.1*  |       |      |  |  |
| STD ERR OF DP                             |  | 20.2   | 2.3  | 1.7    | 2.1     | 3.3   | 1.1   | 1.0    | 2.8   | 0.6   | 1.6   | 2.8                | 1.4    | 2.5     | 3.1     | 2.0     | 5.6  | 2.7                        | 2.1   | 4.1    |       |      |  |  |
| P-VALUE                                   |  | 1.4    | 2.3  | 1.4    | 2.4     | 4.1   | 1.6   | 1.9    | 3.1   | 1.5   | 1.4   | 2.2                | 1.6    | 3.6     | 2.9     | 2.1     | 6.2  | 3.1                        | 1.7   | 4.7    |       |      |  |  |
| STD ERR OF P                              |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| RESPONSE: 09 AGE: 13 Incorrect responses. |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |
| DELTA-P                                   |  | 43.9   | 5.8* | -5.1*  | -0.6    | 0.6   | -1.4  | -10.3* | 1.7*  | -1.3  | -4.8  | -0.3               | 1.4    | -1.4    | -0.3    | 1.7     | -0.7 | 0.6                        | -2.5  | -0.2   |       |      |  |  |
| STD ERR OF DP                             |  | 1.5    | 2.7  | 2.5    | 3.4     | 3.0   | 1.9   | 4.9    | 1.7   | 4.3   | 2.7   | 2.1                | 2.1    | 5.1     | 2.7     | 2.0     | 3.3  | 4.9                        | 5.9   | 3.8    |       |      |  |  |
| STD ERR OF P                              |  |        |      |        |         |       |       |        |       |       |       |                    |        |         |         |         |      |                            |       |        |       |      |  |  |

U0110 403001-234 U0110 403001-234 U0110

04110 403001-234

| NATION | REGION |       | SEX | RACE | PARENTAL EDUCATION |     | POST | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY |      | HIGH |
|--------|--------|-------|-----|------|--------------------|-----|------|-------------|----------------------------|------|------|
|        | SOUTH  | NORTH |     |      | HS                 | GRD |      |             | SMALL                      | CITY |      |

EXERCISE: 04110

Artist 10.

RESPONSE: 074

AGZ: 17

Incorrect responses.

DELTA-P

STD ERR OF DP

STD ERR OF P

AGZ: Ad

RESPONSE: DK

AGZ: 13

I don't know.

DELTA-P

STD ERR OF DP

STD ERR OF P

AGZ: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGZ: Ad

RESPONSE: 00

AGZ: 13

No response.

DELTA-P

STD ERR OF DP

STD ERR OF P

AGZ: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGZ: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

AGZ: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGZ: 17

Correct response.

DELTA-P

STD ERR OF DP

STD ERR OF P

AGZ: 17

AGZ: Ad

AGZ: 17

AGZ: Ad

AGZ: 17

AGZ: Ad

AGZ: 17

AGZ: Ad

AGZ: 17

AGZ: Ad

AGZ: 17

AGZ: Ad

AGZ: 17

AGZ: Ad

AGZ: 17

AGZ: Ad

AGZ: 17

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04111 403001-234 403001-234 04111

EXERCISE: HJ111-  
Artist 11.  
NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BEAK | WHITE | NO HS | HS | HS | HS | LOW | MEDIUM | HIGH | URBAN | HIGH  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BEAK | WHITE | NO HS | HS | HS | HS | LOW | MEDIUM | HIGH | URBAN | HIGH  
 CITY | RURAL | PLACES | CITY | BIG | CITY | FAIRLY | RTRD.

RESPONSE: 04\* AGE: Ad Correct response.  
 DELTA-P 17.6 -3.4\* -3.1 -1.1 7.7\* 0.7 -0.7 -7.4\* 1.6\* -7.0\* -3.5 0.0 11.7\* -12.1\* -4.8 -0.8 -1.1 -4.3 -1.9 21.8\*  
 STD ERR OF DP 1.7 2.1 1.7 3.2 2.6 0.9 0.9 2.5 0.6 1.3 3.1 1.7 2.6 1.9 2.4 1.2 1.3 2.3 3.8  
 STD ERR OF P 17.6 14.2 18.5 16.5 25.3 18.3 16.9 10.2 19.2 10.6 14.1 17.6 29.3 5.5 12.8 16.5 13.3 15.7 39.4  
 STD ERR OF P 1.3 1.4 2.3 1.8 4.0 1.7 1.4 2.8 1.2 1.4 3.1 1.9 3.3 1.7 2.2 2.7 4.0 5.9 2.1 4.2

RESPONSE: 01H AGE: 13 Incorrect response.  
 DELTA-P 48.8 8.6\* -6.5\* -1.4 0.6 -1.4 1.3 1.6 0.2 2.2 -1.9 0.2 0.9 -2.7 1.5 1.9 -0.1 2.4 -3.3 -3.0  
 STD ERR OF DP 2.3 2.6 2.8 2.6 2.6 1.3 1.3 4.3 0.5 4.9 3.7 3.6 1.6 4.7 4.7 4.2 1.9 3.2 5.0 4.3  
 STD ERR OF P 1.6 2.3 2.8 3.7 3.0 1.9 2.2 4.6 1.7 4.9 3.7 2.6 1.7 4.7 4.7 2.5 3.6 5.4 4.4 4.0

AGE: 17  
 DELTA-P 51.9 0.1 -1.7 5.1\* -4.4 2.5 -2.8\* 2.7\* -9.8\* 1.8\* -2.9 4.6 -1.5 2.2\* -10.0\* 2.5 4.7\* -2.5 7.3 -5.9\* -3.2  
 STD ERR OF DP 2.6 2.1 1.9 2.4 2.6 1.2 1.2 1.0 2.8 0.6 3.8 2.5 1.7 1.1 3.4 5.6 1.9 3.4 4.4 2.7  
 STD ERR OF P 1.3 3.0 2.3 2.2 2.8 1.6 1.7 2.8 1.4 3.8 3.2 2.2 1.6 3.3 5.8 2.2 3.7 4.6 2.6 3.8

AGE: Ad  
 DELTA-P 36.3 0.1 -1.7 5.1\* -4.4 2.5 -2.8\* 2.7\* -9.8\* 1.8\* -2.9 4.6 -1.5 2.2\* -10.0\* 2.5 4.7\* -2.5 7.3 -5.9\* -3.2  
 STD ERR OF DP 2.7 3.1 2.1 2.6 2.6 1.2 1.2 1.0 2.8 0.6 3.8 2.5 1.7 1.1 3.4 5.6 1.9 3.4 4.4 2.7  
 STD ERR OF P 1.5 2.9 3.9 2.3 3.0 2.0 1.9 4.0 1.6 2.5 3.0 2.4 3.3 3.3 5.8 2.2 3.7 4.6 2.6 3.8

RESPONSE: DK AGE: 13 I don't know.  
 DELTA-P 2.0 -0.8 -0.7 -1.1 2.6 -0.1 0.1 1.5 -0.2 -0.5 -0.7 0.1 -0.3 0.6 -0.4 1.1 0.6 -2.0\* -0.6 -1.0  
 STD ERR OF DP 0.6 0.7 0.6 1.5 0.4 0.4 0.4 1.2 0.2 1.0 0.8 0.6 0.5 1.2 0.9 1.2 1.3 0.6 1.0 0.8  
 STD ERR OF P 0.6 0.4 0.6 0.5 2.0 0.5 0.5 1.1 0.6 0.9 0.8 1.0 0.6 1.1 0.7 1.6 1.4 0.0 0.9 0.6

AGE: 17  
 DELTA-P 1.7 -0.1 0.9 -1.1 0.4 0.4 -0.3 2.6\* -0.5\* 1.9\* -0.2 -0.3 -0.3 -0.0 -1.7\* -0.8 0.6 -0.3 0.1 2.3  
 STD ERR OF DP 0.6 1.1 0.6 1.0 0.6 1.0 0.4 0.9 0.2 0.8 0.9 0.5 0.4 0.8 0.5 0.4 0.7 0.9 1.2 2.8  
 STD ERR OF P 0.5 0.4 0.4 0.5 1.3 0.5 0.7 0.9 0.5 0.8 0.9 0.6 0.8 0.7 0.0 0.4 0.7 0.9 1.2 2.8

AGE: Ad  
 DELTA-P 2.8 1.4 2.5\* -1.8\* -2.0\* 0.3 -0.3 1.4 -0.4 -0.4 -0.4 -0.2 -1.4\* 0.4 0.8 -0.6 -0.2 -0.6 0.6 0.3  
 STD ERR OF DP 1.7 0.9 0.7 0.6 0.6 0.4 0.4 1.4 0.4 0.7 0.7 0.6 0.7 1.4 1.4 1.7 0.7 1.6 1.3 0.7  
 STD ERR OF P 0.6 2.1 1.0 0.6 0.4 0.7 0.6 1.5 0.6 1.0 1.0 1.0 0.9 1.4 1.4 1.7 0.7 1.6 1.3 0.8 2.4

EXERCISE: HJ112-  
Artist 12.  
 RESPONSE: 00 AGE: 13 No response.  
 DELTA-P 33.5 -2.8 3.3 0.3 -1.1 3.4\* -3.3\* 10.9 -1.7\* 2.7 4.7 -1.5 -3.1\* 0.2 -4.1 -1.3 -1.5 5.2 2.6 1.1  
 STD ERR OF DP 3.1 3.3 2.1 2.8 1.3 1.3 1.2 5.7 0.8 4.2 3.3 1.8 1.3 5.0 3.3 2.9 3.1 6.2 4.3 3.7  
 STD ERR OF P 1.6 3.5 3.9 2.3 3.2 2.1 2.0 6.1 1.7 4.6 3.6 2.4 1.8 5.0 5.0 3.6 2.9 2.5 6.6 4.7 3.8

AGE: 17  
 DELTA-P 26.2 -0.3 0.5 -3.9\* 4.2 2.2 -2.1 12.8\* -2.5\* 9.3\* 7.2\* -2.0 -5.0\* 12.0\* -1.7 -3.6 3.0 -6.5 1.7 0.1  
 STD ERR OF DP 2.0 2.2 1.7 2.5 1.1 1.1 1.1 2.6 0.6 8.1 3.1 1.3 1.1 4.2 3.5 2.0 3.3 4.1 3.2 4.0  
 STD ERR OF P 3.2 2.2 2.7 1.5 3.0 1.9 1.3 2.9 1.1 4.3 3.1 1.7 1.4 4.4 3.7 2.1 3.5 4.2 3.3 4.4

AGE: Ad  
 DELTA-P 36.3 5.2 0.6 -0.7 -4.3 3.4 -2.3 17.5\* -4.0\* 15.1\* -3.4 -3.9\* -13.3\* 11.1\* -2.3 2.8 5.0 5.9 -6.1\* -15.3\*  
 STD ERR OF DP 3.1 3.1 5.3 2.7 3.9 1.5 1.4 4.5 1.1 4.8 3.2 1.7 1.9 4.5 5.0 3.1 4.9 8.4 2.9 2.0  
 STD ERR OF P 2.0 3.1 5.3 2.6 4.6 2.4 2.5 4.7 1.8 3.0 3.0 2.5 2.7 4.6 5.1 3.4 4.8 10.1 3.1 2.7

RESPONSE: 02\* AGE: 13 Correct response.  
 DELTA-P 17.2 -2.5 1.3 1.5 -1.0 -0.9 -0.9 2.0 0.5 -0.9 -2.8 -0.2 1.8 -4.1\* 0.5 0.1 2.2 0.0 -0.5  
 STD ERR OF DP 1.3 1.7 1.6 1.6 1.6 1.0 0.9 2.1 0.3 3.5 2.3 1.5 1.2 1.7 2.3 1.5 2.1 2.4 2.8 2.1  
 P-VALUE 17.2 14.7 18.5 18.7 16.2 16.3 18.1 15.2 17.7 16.3 18.4 1.6 1.6 13.1 17.7 17.2 19.4 17.2 16.7  
 STD ERR OF P 0.9 1.2 2.0 2.0 1.9 1.3 1.4 2.3 1.0 3.6 2.5 1.8 1.6 1.5 2.2 1.7 2.4 2.6 3.2 2.4

04112 403001-234 403001-234 04112



04112

403001-234

NATION SOUTH REGION NORTH HALF PEMALE RACE BLACK WHITE PARENTAL EDUCATION SOHS GRAD HS POST LOW EXTENSE SMILL MEDIAN HIGH

EXERCISE: 04112

Artist 12.

RESPONSE: 02\* AGE: 17 Correct response.

|               |      |      |      |      |      |      |      |      |      |       |      |        |      |      |       |       |       |       |      |      |      |       |
|---------------|------|------|------|------|------|------|------|------|------|-------|------|--------|------|------|-------|-------|-------|-------|------|------|------|-------|
| DELTA-P       | 21.5 | -2.6 | -2.8 | 3.0  | 1.5  | 1.2  | -1.2 | -0.6 | 0.6  | -7.4* | 2.0* | -10.7* | -2.4 | 2.6  | 12.4* | -7.8* | -5.6* | -5.8* | 0.2  | -3.0 | 5.4  | 18.5* |
| STD ERR OP DP | 2.0  | 2.5  | 1.9  | 2.0  | 1.7  | 1.0  | 0.9  | 1.2  | 1.0  | 2.4   | 0.5  | 1.6    | 2.4  | 1.5  | 2.1   | 3.7   | 2.5   | 2.1   | 4.9  | 4.2  | 5.2  | 3.0   |
| P-VALUE       | 21.5 | 18.9 | 18.7 | 24.5 | 23.1 | 22.8 | 20.4 | 22.8 | 20.4 | 15.0  | 22.9 | 16.9   | 28.4 | 29.4 | 39.2  | 19.0  | 21.2  | 21.0  | 27.0 | 23.6 | 32.2 | 45.3  |
| STD ERR OP P  | 1.1  | 1.3  | 2.2  | 2.6  | 1.9  | 1.5  | 1.3  | 1.5  | 1.3  | 2.3   | 1.3  | 3.1    | 2.9  | 2.0  | 3.1   | 3.6   | 2.4   | 2.2   | 5.7  | 5.9  | 3.2  | 2.7   |

AGE: 17

RESPONSE: 01\* AGE: 13 Incorrect responses.

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 47.6 | 5.7* | -3.2 | -0.6 | -0.4 | -2.1 | 2.1  | -2.1 | 2.1  | -9.7 | 1.4  | -1.4 | -1.6 | 1.5  | 1.1  | 2.9  | 4.0  | 0.3  | 0.4  | -5.8 | 1.9  | 0.6  |
| STD ERR OP DP | 2.0  | 2.5  | 2.4  | 1.6  | 1.6  | 1.2  | 1.2  | 1.2  | 1.2  | 4.9  | 0.7  | 4.6  | 3.9  | 1.9  | 1.2  | 4.5  | 2.9  | 2.0  | 3.1  | 4.4  | 3.3  | 3.5  |
| P-VALUE       | 26.8 | 19.3 | 20.6 | 28.3 | 28.1 | 26.2 | 27.8 | 27.8 | 27.8 | 19.4 | 26.8 | 16.1 | 28.4 | 29.4 | 39.2 | 19.0 | 21.2 | 21.0 | 27.0 | 23.6 | 32.2 | 45.3 |
| STD ERR OP P  | 1.5  | 1.7  | 3.0  | 2.8  | 3.5  | 2.2  | 1.8  | 2.2  | 1.8  | 3.1  | 1.5  | 1.8  | 2.4  | 2.0  | 3.1  | 3.6  | 2.4  | 2.2  | 5.7  | 5.9  | 3.2  | 2.7  |

AGE: 17

DELTA-P 50.7 | 2.9 | 1.6 | 1.9 | -6.3\* | -3.5\* | 3.3\* | -8.5\* | 1.0\* | -6.1 | -1.9 | 3.9\* | 1.6 | 1.6 | 1.6 | 8.7\* | 8.8\* | 4.3 | -3.2 | 4.7 | 0.9 | -8.7\* || STD ERR OP DP | 2.0 | 2.5 | 2.4 | 2.2 | 2.6 | 1.2 | 1.2 | 3.1 | 0.7 | 3.3 | 2.9 | 1.5 | 1.4 | 1.4 | 1.4 | 3.3 | 3.9 | 2.2 | 3.6 | 4.3 | 4.3 | 4.1 |
| P-VALUE | 1.4 | 1.9 | 3.0 | 2.6 | 3.5 | 2.0 | 1.7 | 3.1 | 1.6 | 3.7 | 3.0 | 2.1 | 1.8 | 1.8 | 3.2 | 4.0 | 2.6 | 2.6 | 4.3 | 4.3 | 4.2 | 4.1 |
| STD ERR OP P | 1.4 | 1.9 | 3.0 | 2.6 | 3.5 | 2.0 | 1.7 | 3.1 | 1.6 | 3.7 | 3.0 | 2.1 | 1.8 | 1.8 | 3.2 | 4.0 | 2.6 | 2.6 | 4.3 | 4.3 | 4.2 | 4.1 |

RESPONSE: DR AGE: 13 I don't know.

|               |      |     |     |     |      |      |     |        |      |       |      |     |     |      |      |     |      |      |      |      |     |     |
|---------------|------|-----|-----|-----|------|------|-----|--------|------|-------|------|-----|-----|------|------|-----|------|------|------|------|-----|-----|
| DELTA-P       | 34.4 | 1.6 | 2.4 | 0.8 | -4.9 | -1.7 | 1.6 | -11.5* | 2.4* | -5.1* | 6.8* | 0.5 | 2.3 | -4.1 | 0.1* | 3.2 | -4.3 | -2.5 | -0.2 | -3.3 | 2.8 | 3.0 |
| STD ERR OP DP | 2.0  | 2.5 | 2.4 | 2.1 | 2.6  | 1.3  | 1.2 | 4.6    | 0.8  | 2.2   | 3.4  | 1.8 | 2.6 | 4.0  | 4.0  | 4.0 | 4.0  | 3.1  | 3.9  | 6.4  | 3.5 | 3.0 |
| P-VALUE       | 1.5  | 2.4 | 4.0 | 2.4 | 3.0  | 2.0  | 2.0 | 4.5    | 1.5  | 2.5   | 3.7  | 2.2 | 3.2 | 4.0  | 4.0  | 4.0 | 4.0  | 3.1  | 3.9  | 6.4  | 3.5 | 3.0 |
| STD ERR OP P  | 1.5  | 2.4 | 4.0 | 2.4 | 3.0  | 2.0  | 2.0 | 4.5    | 1.5  | 2.5   | 3.7  | 2.2 | 3.2 | 4.0  | 4.0  | 4.0 | 4.0  | 3.1  | 3.9  | 6.4  | 3.5 | 3.0 |

AGE: 17

DELTA-P 1.6 | 0.0 | 0.7 | -1.1\* | 0.6 | 0.0 | -0.0 | 2.2\* | -0.4\* | 1.4\* | 0.3 | -0.4 | -0.3 | 0.8 | 0.8 | -0.2 | -1.5\* | -1.0 | -0.7 | -0.2 | 2.8 | 2.7 || STD ERR OP DP | 0.6 | 0.6 | 1.1 | 0.5 | 1.1 | 0.8 | 0.8 | 0.9 | 0.2 | 0.6 | 0.9 | 0.5 | 0.5 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.7 | 1.2 | 0.8 | 0.9 |
| P-VALUE | 0.5 | 0.4 | 1.3 | 0.3 | 1.4 | 0.4 | 0.4 | 0.8 | 0.6 | 0.4 | 1.0 | 0.7 | 0.6 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.2 | 0.8 | 1.5 | 1.4 |
| STD ERR OP P | 0.5 | 0.4 | 1.3 | 0.3 | 1.4 | 0.4 | 0.4 | 0.8 | 0.6 | 0.4 | 1.0 | 0.7 | 0.6 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 1.2 | 0.8 | 1.5 | 1.4 |

AGE: 17

DELTA-P 2.5 | 0.7 | 3.3\* | -1.7\* | -2.1\* | -0.1 | 0.1 | 1.4 | -0.3 | 0.7 | -0.2 | -0.4 | 0.2 | 0.1 | 0.9 | -0.4 | 0.9 | 1.0 | -1.6\* | -0.7 | -1.2 | 2.8 || STD ERR OP DP | 1.4 | 1.4 | 1.2 | 0.7 | 0.6 | 0.4 | 0.4 | 1.5 | 0.3 | 0.6 | 0.9 | 0.5 | 0.5 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.7 | 1.2 | 0.8 | 0.9 |
| P-VALUE | 0.6 | 1.7 | 1.6 | 0.4 | 0.3 | 0.6 | 0.8 | 1.6 | 0.6 | 0.8 | 0.8 | 1.3 | 0.9 | 0.9 | 1.6 | 1.2 | 1.2 | 0.9 | 1.2 | 1.3 | 0.9 | 2.0 |
| STD ERR OP P | 0.6 | 1.7 | 1.6 | 0.4 | 0.3 | 0.6 | 0.8 | 1.6 | 0.6 | 0.8 | 0.8 | 1.3 | 0.9 | 0.9 | 1.6 | 1.2 | 1.2 | 0.9 | 1.2 | 1.3 | 0.9 | 2.0 |

EXERCISE: 04113

Artist 13.

RESPONSE: 00 AGE: 13 No response.

|               |      |      |     |     |      |      |       |     |      |     |     |      |       |     |     |      |      |     |     |      |     |     |
|---------------|------|------|-----|-----|------|------|-------|-----|------|-----|-----|------|-------|-----|-----|------|------|-----|-----|------|-----|-----|
| DELTA-P       | 31.2 | -4.2 | 2.1 | 3.8 | -3.1 | 3.2* | -3.1* | 5.0 | -1.0 | 6.5 | 4.0 | -1.9 | -3.0* | 3.8 | 1.9 | -1.3 | -0.2 | 3.0 | 1.1 | -3.2 | 3.4 | 3.4 |
| STD ERR OP DP | 3.4  | 3.0  | 2.4 | 2.4 | 3.0  | 1.7  | 1.7   | 2.6 | 0.7  | 4.7 | 3.2 | 1.7  | 1.3   | 3.9 | 3.7 | 2.0  | 3.0  | 3.0 | 3.0 | 5.5  | 5.4 | 3.4 |
| P-VALUE       | 1.7  | 3.9  | 3.5 | 2.9 | 3.4  | 2.0  | 2.0   | 2.1 | 1.8  | 5.1 | 3.7 | 2.2  | 1.9   | 3.7 | 5.2 | 2.3  | 3.4  | 3.4 | 5.9 | 6.1  | 3.4 | 3.4 |
| STD ERR OP P  | 1.7  | 3.9  | 3.5 | 2.9 | 3.4  | 2.0  | 2.0   | 2.1 | 1.8  | 5.1 | 3.7 | 2.2  | 1.9   | 3.7 | 5.2 | 2.3  | 3.4  | 3.4 | 5.9 | 6.1  | 3.4 | 3.4 |

AGE: 17

DELTA-P 19.0 | 0.9 | 2.0 | -2.6 | 0.2 | 3.4\* | -3.2\* | 15.1\* | -3.3\* | 15.1\* | 10.6\* | -1.6 | -7.8\* | 15.7\* | 0.7 | -0.5 | 2.0 | -7.2 | 1.7 | -10.2\* | 2.1 || STD ERR OP DP | 1.8 | 1.8 | 2.2 | 1.8 | 2.2 | 1.4 | 1.1 | 2.6 | 0.7 | 3.8 | 2.6 | 1.3 | 1.1 | 3.7 | 3.6 | 3.7 | 3.4 | 3.4 | 5.7 | 4.2 | 2.5 | 2.1 |
| P-VALUE | 1.2 | 1.8 | 2.5 | 2.1 | 2.7 | 1.8 | 1.4 | 2.7 | 1.2 | 4.2 | 2.7 | 1.6 | 1.2 | 3.7 | 5.2 | 2.3 | 3.4 | 3.4 | 5.9 | 6.1 | 3.4 | 3.4 |
| STD ERR OP P | 1.2 | 1.8 | 2.5 | 2.1 | 2.7 | 1.8 | 1.4 | 2.7 | 1.2 | 4.2 | 2.7 | 1.6 | 1.2 | 3.7 | 5.2 | 2.3 | 3.4 | 3.4 | 5.9 | 6.1 | 3.4 | 3.4 |

AGE: 17

DELTA-P 25.9 | 7.7\* | -1.4 | -0.9 | -0.1 | 3.0\* | -2.9\* | 22.5\* | -4.5\* | 17.0\* | -1.4 | -6.7\* | -19.2\* | 15.8\* | 5.7 | 3.7 | 0.6 | 0.3 | -8.8\* | -15.7\* | 2.3 || STD ERR OP DP | 2.7 | 2.7 | 2.9 | 2.3 | 2.9 | 1.3 | 1.3 | 4.9 | 1.1 | 1.6 | 2.8 | 1.6 | 1.4 | 4.1 | 4.1 | 2.6 | 4.1 | 4.1 | 6.8 | 8.8 | 15.7 | 2.3 |
| P-VALUE | 1.7 | 2.7 | 3.3 | 2.4 | 4.8 | 2.2 | 2.0 | 5.2 | 1.3 | 2.8 | 2.5 | 2.1 | 1.7 | 4.2 | 4.4 | 2.8 | 4.2 | 4.2 | 7.4 | 2.4 | 2.3 | 2.3 |
| STD ERR OP P | 1.7 | 2.7 | 3.3 | 2.4 | 4.8 | 2.2 | 2.0 | 5.2 | 1.3 | 2.8 | 2.5 | 2.1 | 1.7 | 4.2 | 4.4 | 2.8 | 4.2 | 4.2 | 7.4 | 2.4 | 2.3 | 2.3 |

04113

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403001-234 04113

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH

FRANCIS-ULLIN

Artist 13.

RESPONSE: 05\* AGE: 13 Correct response.

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

AGE: 17

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

AGE: Ad

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

RESPONSE: 04 I don't know.

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

AGE: 17

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

AGE: Ad

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

RESPONSE: DK I don't know.

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

AGE: 17

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

AGE: Ad

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

FRANCIS-ULLIN

Artist 14.

RESPONSE: 00 AGE: 13 No response.

Table with columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows for correct responses and incorrect responses across various demographic categories.

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403001-234 04114

0411a 403001-234

| NATION | REGION |              |       | SEX | RACE | PARENTAL EDUCATION |    |      | LOW EXTREME NEAR | SIZE-AND-TYPE OF COMMUNITY |    |    |
|--------|--------|--------------|-------|-----|------|--------------------|----|------|------------------|----------------------------|----|----|
|        | SOUTH  | WEST-CENTRAL | NORTH |     |      | NO HS              | HS | GRAD |                  | POST                       | HS | HS |

EXPERISE: 0411a

Artist 19

RESPONSE: 00 No response.

|               |      |     |      |       |     |      |       |       |       |      |      |      |       |       |      |      |     |      |     |      |
|---------------|------|-----|------|-------|-----|------|-------|-------|-------|------|------|------|-------|-------|------|------|-----|------|-----|------|
| DELTA-P       | 30.3 | 0.4 | -1.6 | -4.9* | 3.8 | 2.7* | -2.6* | 13.4* | -2.7* | 9.4* | 9.2* | -1.3 | -6.5* | 16.6* | -0.2 | -3.2 | 1.8 | -9.3 | 2.1 | -2.1 |
| STD ERR OP DP | 2.6  | 1.9 | 3.0  | 1.9   | 1.7 | 1.9  | 1.7   | 3.0   | 0.7   | 3.5  | 3.0  | 1.6  | 1.2   | 3.6   | 4.3  | 2.4  | 3.7 | 5.1  | 2.9 | 3.0  |
| P-VALUE       | 1.5  | 3.2 | 3.1  | 1.8   | 3.7 | 1.9  | 1.9   | 3.9   | 1.6   | 3.8  | 3.0  | 2.2  | 1.8   | 3.9   | 4.6  | 2.8  | 3.7 | 5.2  | 3.0 | 5.4  |
| AGE: Ad       |      |     |      |       |     |      |       |       |       |      |      |      |       |       |      |      |     |      |     |      |

|               |      |     |     |      |      |      |       |       |       |       |     |       |        |       |     |     |     |     |       |        |
|---------------|------|-----|-----|------|------|------|-------|-------|-------|-------|-----|-------|--------|-------|-----|-----|-----|-----|-------|--------|
| DELTA-P       | 35.4 | 6.6 | 0.1 | -0.4 | -5.3 | 3.3* | -3.2* | 21.7* | -3.9* | 14.6* | 2.7 | -3.7* | -17.3* | 18.1* | 4.6 | 4.6 | 3.0 | 5.0 | -8.6* | -19.3* |
| STD ERR OP DP | 1.8  | 3.8 | 3.1 | 3.7  | 3.6  | 2.3  | 2.3   | 4.7   | 1.8   | 2.9   | 3.0 | 2.5   | 2.3    | 4.4   | 6.3 | 2.9 | 5.3 | 6.2 | 3.0   | 3.0    |
| P-VALUE       | 1.5  | 1.5 | 1.1 | 1.0  | 1.3  | 1.1  | 1.3   | 1.2   | 0.9   | 3.4   | 2.5 | 1.5   | 1.0    | 1.3   | 2.1 | 1.5 | 1.6 | 2.7 | 2.4   | 1.7    |
| AGE: Ad       |      |     |     |      |      |      |       |       |       |       |     |       |        |       |     |     |     |     |       |        |

|               |      |      |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 21.9 | 0.6  | -0.9 | 2.9  | -3.0 | -1.0 | 1.0  | -7.2* | 1.8* | -6.4* | -5.3 | 1.1  | 3.4* | -7.5* | -1.4 | 1.4  | -1.4 | 7.9* | -1.9 | 0.2  |
| STD ERR OP DP | 1.8  | 1.6  | 1.6  | 1.8  | 1.8  | 0.9  | 0.8  | 2.6   | 0.4  | 2.0   | 2.4  | 1.7  | 1.3  | 2.4   | 1.9  | 1.6  | 3.0  | 3.7  | 3.2  | 2.7  |
| P-VALUE       | 21.9 | 22.5 | 26.9 | 24.8 | 18.9 | 20.9 | 22.8 | 14.7  | 23.7 | 15.4  | 14.8 | 12.6 | 16.7 | 14.4  | 9.6  | 13.6 | 15.7 | 20.0 | 20.0 | 22.1 |
| AGE: Ad       |      |      |      |      |      |      |      |       |      |       |      |      |      |       |      |      |      |      |      |      |

|               |      |       |      |      |      |      |      |        |      |        |      |      |       |        |       |      |      |      |      |       |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|------|------|-------|--------|-------|------|------|------|------|-------|
| DELTA-P       | 31.0 | -7.2* | -2.6 | 0.5  | 8.4* | -1.3 | 1.2  | -13.1* | 2.9* | -13.1* | -0.1 | -1.0 | 18.4* | -12.0* | -6.8* | -4.6 | -0.7 | -2.9 | 5.4  | 20.1* |
| STD ERR OP DP | 1.8  | 2.7   | 2.4  | 1.8  | 2.1  | 1.2  | 1.2  | 4.0    | 0.6  | 1.6    | 3.6  | 1.7  | 2.4   | 3.9    | 2.6   | 2.3  | 5.7  | 3.9  | 3.5  | 3.5   |
| P-VALUE       | 33.0 | 25.9  | 30.5 | 33.5 | 4.1  | 31.7 | 34.3 | 20.0   | 35.9 | 19.9   | 32.9 | 32.0 | 51.4  | 21.0   | 26.3  | 28.5 | 32.3 | 38.3 | 38.3 | 53.1  |
| AGE: Ad       |      |       |      |      |      |      |      |        |      |        |      |      |       |        |       |      |      |      |      |       |

|               |      |      |       |     |      |      |     |      |     |     |       |     |      |      |      |      |      |      |      |     |
|---------------|------|------|-------|-----|------|------|-----|------|-----|-----|-------|-----|------|------|------|------|------|------|------|-----|
| DELTA-P       | 44.6 | 6.0* | -5.7* | 0.9 | -0.7 | -1.5 | 1.5 | -2.3 | 0.7 | 4.9 | -5.9* | 2.0 | 6.8* | -7.7 | -7.7 | 6.8* | -7.7 | 7.9* | -2.3 | 5.6 |
| STD ERR OP DP | 3.0  | 2.7  | 2.7   | 2.1 | 3.1  | 1.2  | 1.2 | 3.5  | 0.7 | 3.9 | 3.8   | 2.2 | 3.1  | 4.9  | 2.2  | 3.1  | 3.1  | 4.9  | 5.1  | 4.1 |
| P-VALUE       | 1.3  | 3.1  | 2.9   | 2.1 | 2.3  | 2.0  | 1.5 | 5.7  | 1.6 | 4.2 | 3.0   | 2.2 | 2.3  | 5.4  | 4.1  | 2.7  | 3.3  | 6.2  | 8.5  | 5.6 |
| AGE: Ad       |      |      |       |     |      |      |     |      |     |     |       |     |      |      |      |      |      |      |      |     |

|               |      |      |      |     |      |      |     |       |      |      |      |     |      |       |     |     |      |     |     |      |
|---------------|------|------|------|-----|------|------|-----|-------|------|------|------|-----|------|-------|-----|-----|------|-----|-----|------|
| DELTA-P       | 46.1 | -1.1 | -1.3 | 3.1 | -1.4 | -2.0 | 1.9 | -8.8* | 1.3* | -5.3 | -4.5 | 0.6 | 3.6* | -8.7* | 3.3 | 2.6 | -1.2 | 1.8 | 0.4 | -1.4 |
| STD ERR OP DP | 2.2  | 2.3  | 2.3  | 1.9 | 2.1  | 1.4  | 1.4 | 2.8   | 0.7  | 3.1  | 2.9  | 1.8 | 1.5  | 4.0   | 4.0 | 2.6 | 3.0  | 4.6 | 4.6 | 4.1  |
| P-VALUE       | 1.2  | 2.3  | 3.1  | 1.7 | 2.1  | 2.2  | 1.5 | 3.0   | 1.3  | 3.4  | 3.0  | 2.2 | 1.9  | 4.3   | 4.1 | 2.2 | 3.1  | 3.6 | 4.9 | 3.2  |
| AGE: Ad       |      |      |      |     |      |      |     |       |      |      |      |     |      |       |     |     |      |     |     |      |

|               |      |      |     |     |      |      |     |        |      |      |      |      |     |      |     |     |      |     |     |     |
|---------------|------|------|-----|-----|------|------|-----|--------|------|------|------|------|-----|------|-----|-----|------|-----|-----|-----|
| DELTA-P       | 29.7 | -0.1 | 1.1 | 0.5 | -1.7 | -2.2 | 2.1 | -11.0* | 1.6* | -3.0 | -2.4 | 5.1* | 0.6 | -4.1 | 0.9 | 0.1 | -2.1 | 1.8 | 0.4 | 0.4 |
| STD ERR OP DP | 1.4  | 2.6  | 2.1 | 2.2 | 2.4  | 1.5  | 1.6 | 3.1    | 0.9  | 2.6  | 2.6  | 2.0  | 2.6 | 3.1  | 5.5 | 2.7 | 3.2  | 4.8 | 2.8 | 2.9 |
| P-VALUE       | 1.4  | 2.9  | 2.4 | 2.7 | 2.8  | 1.8  | 1.6 | 3.1    | 1.5  | 2.6  | 2.6  | 2.0  | 2.6 | 4.3  | 4.1 | 2.2 | 3.2  | 4.8 | 2.8 | 2.9 |
| AGE: Ad       |      |      |     |     |      |      |     |        |      |      |      |      |     |      |     |     |      |     |     |     |

|               |     |      |      |      |     |     |      |     |      |      |      |     |      |     |      |     |     |       |      |       |
|---------------|-----|------|------|------|-----|-----|------|-----|------|------|------|-----|------|-----|------|-----|-----|-------|------|-------|
| DELTA-P       | 1.8 | -0.5 | -0.5 | -1.1 | 2.1 | 0.0 | -0.0 | 0.6 | -0.2 | -0.3 | -0.5 | 0.3 | -0.2 | 1.4 | -1.0 | 1.2 | 0.7 | -1.8* | -0.4 | -1.3* |
| STD ERR OP DP | 0.6 | 0.6  | 0.6  | 0.6  | 1.3 | 0.4 | 0.4  | 0.9 | 0.2  | 1.0  | 0.6  | 0.6 | 0.6  | 1.3 | 0.7  | 1.1 | 1.0 | 1.0   | 1.0  | 0.6   |
| P-VALUE       | 0.5 | 0.5  | 0.5  | 0.6  | 1.8 | 0.5 | 0.7  | 0.8 | 0.6  | 0.9  | 0.7  | 1.0 | 0.5  | 1.2 | 0.5  | 1.5 | 1.0 | 0.0   | 0.9  | 0.5   |
| AGE: Ad       |     |      |      |      |     |     |      |     |      |      |      |     |      |     |      |     |     |       |      |       |

|               |     |     |     |      |     |     |      |      |       |      |     |      |      |      |       |      |     |      |      |     |
|---------------|-----|-----|-----|------|-----|-----|------|------|-------|------|-----|------|------|------|-------|------|-----|------|------|-----|
| DELTA-P       | 1.8 | 0.1 | 0.6 | -1.1 | 0.6 | 0.3 | -0.3 | 2.5* | -0.4* | 2.2* | 0.6 | -0.3 | -0.5 | -0.4 | -1.8* | -0.9 | 0.8 | -0.4 | -0.7 | 3.3 |
| STD ERR OP DP | 0.6 | 1.1 | 1.3 | 0.8  | 1.2 | 0.4 | 0.3  | 1.0  | 0.2   | 0.9  | 0.9 | 0.6  | 0.6  | 0.7  | 0.5   | 0.6  | 0.8 | 0.8  | 0.7  | 3.0 |
| P-VALUE       | 0.4 | 1.1 | 0.9 | 0.6  | 0.4 | 0.3 | 0.4  | 1.7  | 0.4   | 0.9  | 0.7 | 0.7  | 0.7  | 0.8  | 0.4   | 0.4  | 0.7 | 0.9  | 0.7  | 3.5 |
| AGE: Ad       |     |     |     |      |     |     |      |      |       |      |     |      |      |      |       |      |     |      |      |     |

|               |     |     |     |      |       |     |      |     |       |      |      |      |       |     |     |      |      |     |      |      |
|---------------|-----|-----|-----|------|-------|-----|------|-----|-------|------|------|------|-------|-----|-----|------|------|-----|------|------|
| DELTA-P       | 1.9 | 0.6 | 1.3 | -0.6 | -1.4* | 0.2 | -0.2 | 2.4 | -0.6* | 1.5* | -0.1 | -0.4 | -1.8* | 2.1 | 1.3 | -0.1 | -0.2 | 0.1 | -0.5 | -1.2 |
| STD ERR OP DP | 0.9 | 0.7 | 0.5 | 0.5  | 0.4   | 0.3 | 0.3  | 1.5 | 0.2   | 0.7  | 0.6  | 0.6  | 0.4   | 1.5 | 1.5 | 0.5  | 0.9  | 1.2 | 0.7  | 0.6  |
| P-VALUE       | 0.4 | 1.1 | 0.9 | 0.6  | 0.3   | 0.4 | 0.4  | 1.7 | 0.4   | 0.9  | 0.7  | 0.7  | 0.2   | 1.6 | 1.6 | 0.6  | 1.0  | 1.3 | 0.7  | 0.5  |
| AGE: Ad       |     |     |     |      |       |     |      |     |       |      |      |      |       |     |     |      |      |     |      |      |

0411a 403001-234

403001-234 0411a



EXERCISE: U4115

Number of correct responses in a fourteen part matching exercise which required knowing prominent composers and performers by name and type of accomplishment.

| NATION | SOUTH   | REGION | NORTH | SEX    | RACE  | PARENTAL EDUCATION | LOW   | SIZE | TYPE | COMMUNITY |      |    |    |    |    |    |    |    |    |    |
|--------|---------|--------|-------|--------|-------|--------------------|-------|------|------|-----------|------|----|----|----|----|----|----|----|----|----|
| WEST   | CENTRAL | EAST   | MALE  | FEMALE | BLACK | WHITE              | NO HS | HS   | SOME | GRAD      | POST | HS | HS | HS | HS | HS | HS | HS | HS | HS |

RESPONSE: 00 AGF: 13 Zero correct.

DELTA-P 3.3  
STD ERR OF DP 1.9  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 0.7  
STD ERR OF P 0.5

DELTA-P 3.3  
STD ERR OF DP 1.9  
STD ERR OF P 0.5

DELTA-P 3.7  
STD ERR OF DP 0.7  
STD ERR OF P 0.5

DELTA-P 1.2  
STD ERR OF DP 0.3  
STD ERR OF P 0.1

DELTA-P 0.8  
STD ERR OF DP 0.5  
STD ERR OF P 0.2

DELTA-P 94.4  
STD ERR OF DP 1.0  
STD ERR OF P 0.7

DELTA-P 95.8  
STD ERR OF DP 0.8  
STD ERR OF P 0.6

DELTA-P 95.9  
STD ERR OF DP 2.0  
STD ERR OF P 0.6

DELTA-P 80.7  
STD ERR OF DP 2.1  
STD ERR OF P 1.1

DELTA-P 91.2  
STD ERR OF DP 1.4  
STD ERR OF P 0.9

DELTA-P 86.7  
STD ERR OF DP 1.0  
STD ERR OF P 1.2

DELTA-P 1.9  
STD ERR OF DP 0.8  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

DELTA-P 2.0  
STD ERR OF DP 1.5  
STD ERR OF P 0.5

04115 10001-236

040301-234 04115

04115

Number of correct responses in a fourteen part matching exercise which required knowing prominent composers and performers by name and type of accomplishment.

RESPONSE: 201 Age: 13 At least three correct.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| 11.2    | 1.1           | 2.1     | 2.1           | -1.1    | 1.5           | 1.5     | 1.5           | -1.0*   | 2.0*          | -11.4*  | 2.1*          | -9.1    | -9.2*         | 1.3     | 5.7*          | -8.5    | 1.5           | -0.3    | -1.1          | -1.6    | 3.9           | 2.1 |
| 1.4     | 1.4           | 3.7     | 2.3           | 2.0     | 2.0           | 1.7     | 1.0           | 1.1     | 1.1           | 3.4     | 0.6           | 4.1     | 2.1           | 1.9     | 1.3           | 5.2     | 2.4           | 2.0     | 2.0           | 4.5     | 3.0           | 3.1 |

RESPONSE: 204 Age: 13 At least four correct.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |       |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-------|
| 41.0    | 1.0           | 2.1     | 2.5           | 1.3     | 2.3           | 2.3     | 2.3           | -2.7*   | 2.6*          | -15.0*  | 3.3*          | -21.3*  | -11.4*        | 1.2     | 9.4*          | -9.3*   | -4.7          | -0.1    | -2.2          | 4.7     | -1.8          | 10.7* |
| 1.1     | 2.1           | 2.5     | 1.3           | 1.3     | 1.4           | 1.7     | 1.3           | 1.3     | 1.3           | 3.2     | 0.9           | 1.9     | 2.9           | 1.6     | 1.0           | 3.0     | 4.6           | 1.6     | 1.7           | 4.3     | 3.0           | 2.1   |

RESPONSE: 204 Age: 13 At least four correct.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |       |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-------|
| 43.2    | -8.0*         | 1.6     | 3.3           | 1.7     | 1.7           | 1.7     | 1.7           | -1.1*   | 3.0*          | -26.3*  | 5.0*          | -15.7*  | -9.5          | 6.5*    | 14.8*         | -17.4*  | -7.2          | -2.1    | -2.6          | 3.5     | 3.2*          | 16.1* |
| 1.6     | 2.0           | 3.2     | 1.3           | 3.4     | 3.4           | 4.2     | 4.2           | 2.0     | 1.7           | 4.4     | 1.1           | 1.7     | 2.3           | 1.4     | 1.3           | 4.1     | 4.0           | 4.1     | 4.3           | 7.4     | 2.1           | 1.4   |

RESPONSE: 204 Age: 13 At least four correct.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| 35.3    | -1.1          | 2.3     | -0.5          | 1.7     | 1.7           | 1.2     | 2.4*          | -2.5*   | 2.4*          | -15.0*  | 2.3*          | -9.4*   | -12.5*        | 1.1     | 7.5*          | -13.7*  | -1.5          | -0.7    | -1.4          | 0.3     | 4.0           | 7.2 |
| 1.3     | 3.7           | 2.7     | 1.4           | 2.0     | 2.0           | 1.9     | 1.9           | 1.9     | 1.9           | 3.0     | 0.8           | 4.1     | 2.0           | 1.0     | 1.4           | 5.5     | 2.9           | 1.7     | 2.2           | 2.6     | 4.1           | 1.9 |

RESPONSE: 205 Age: 13 At least five correct.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |       |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-------|
| 73.1*   | -10.5*        | 1.0     | 4.0*          | 3.2     | 3.2           | 1.2     | 1.2           | -3.0*   | 2.9*          | -30.6*  | 5.5*          | -23.3*  | 1.9           | 7.2*    | 17.8*         | -20.3*  | -8.0*         | -3.8    | -1.5          | -2.9    | 10.6*         | 17.8* |
| 1.5     | 2.3           | 3.9     | 1.4           | 4.0     | 4.0           | 1.8     | 1.9           | 1.9     | 1.9           | 4.7     | 1.2           | 2.9     | 2.6           | 1.5     | 1.3           | 5.0     | 3.8           | 2.5     | 5.2           | 3.6     | 2.6           | 2.3   |

RESPONSE: 205 Age: 13 At least five correct.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| 18.1    | -1.6          | -3.2    | -1.4          | 6.0*    | 2.9           | 2.5     | 2.5           | -14.7*  | 2.5*          | -15.4*  | -9.4*         | -9.4*   | -0.9          | 10.0*   | -9.2          | -6.7*   | -0.6          | -3.2    | -0.2          | 4.1     | 10.2*         |     |
| 1.4     | 3.7           | 3.2     | 2.1           | 2.9     | 2.9           | 1.3     | 1.3           | 3.0     | 0.6           | 3.2     | 1.5           | 3.0     | 3.2           | 2.9     | 1.9           | 5.7     | 3.2           | 1.6     | 3.3           | 5.4     | 2.9           | 3.3 |

RESPONSE: 210 Age: 13 At least ten correct.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |       |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-------|
| 57.6    | -6.1*         | -3.0    | 5.2*          | 3.2     | 3.2           | 1.3     | 1.3           | -3.1*   | 3.2*          | -20.9*  | 4.7*          | -21.8*  | -22.1*        | 1.2     | 12.4*         | -14.0*  | -5.4*         | -0.8    | -0.7          | 11.5*   | -2.6          | 19.2* |
| 1.4     | 2.1           | 2.4     | 2.9           | 2.6     | 2.6           | 1.3     | 1.3           | 2.0     | 1.3           | 2.6     | 1.4           | 3.3     | 3.0           | 2.3     | 1.8           | 3.9     | 4.8           | 1.9     | 4.0           | 5.7     | 3.3           | 3.7   |

RESPONSE: 210 Age: 13 At least ten correct.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| 47.4    | -11.0*        | 0.5     | 2.4           | 1.8*    | -3.0*         | 2.8*    | -37.9*        | 5.3*    | -21.7*        | 0.4     | 6.0*          | 21.0*   | -18.4*        | -11.3*  | -5.1          | -2.0    | -4.0          | 7.1     | 10.6*         | 23.5*   |               |     |
| 1.7     | 3.4           | 4.7     | 1.6           | 4.0     | 2.1           | 2.2     | 4.7           | 1.5     | 2.5           | 2.9     | 1.7           | 1.4     | 4.7           | 4.1     | 2.9           | 5.0     | 3.8           | 3.1     | 5.2           | 8.1     | 3.2           | 2.0 |

RESPONSE: 210 Age: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|
| 2.0     | -1.4*         | -1.0    | 1.5           | 0.2     | -0.2          | 0.2     | -1.1          | 0.3     | -2.9*         | -1.7*   | -0.7          | 2.2*    | -0.2          | -0.5    | -0.4          | -0.9    | -1.5*         | 2.0     | 1.5           | 1.5     | 1.6           |     |
| 0.5     | 0.7           | 0.7     | 0.9           | 0.4     | 0.4           | 0.6     | 1.4           | 0.5     | 0.4           | 0.7     | 0.6           | 1.0     | 1.3           | 1.3     | 1.3           | 1.3     | 1.3           | 1.3     | 0.7           | 0.7     | 1.1           | 1.6 |

RESPONSE: 210 Age: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 12.0    | -4.8*         | -3.6*   | 3.1*          | 4.0*    | -0.9          | 0.4     | -8.3*         | 2.0*    | -8.7*         | -6.9*   | -0.9          | 5.5*    | -6.2*         | -2.6    | -1.9          | 1.0     | 4.9           | 2.4     | 8.2*          |         |               |
| 0.9     | 1.4           | 1.6     | 1.4           | 1.6     | 0.8           | 0.7     | 1.2           | 0.3     | 1.5           | 1.5     | 0.3           | 0.7     | 1.5           | 2.2     | 2.4           | 3.1     | 3.8           | 2.1     | 2.8           |         |               |

RESPONSE: 210 Age: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 29.4    | -7.0*         | -1.5    | -2.2          | 11.4*   | -2.5          | 2.4     | -15.9*        | 3.7*    | -15.9*        | -1.7    | 0.3           | 22.4*   | -13.8*        | -12.1*  | -2.5          | -0.2    | -4.0          | 4.9     | 2.4           | 8.2*    |               |
| 1.7     | 3.1           | 3.7     | 2.4           | 4.3     | 1.3           | 1.3     | 3.3           | 0.7     | 1.6           | 1.8     | 1.6           | 3.5     | 3.0           | 2.3     | 3.3           | 3.3     | 3.3           | 6.0     | 6.3           | 4.7     |               |

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(This exercise involves the use of the STIMULUS tape recorder. Remember to turn the STIMULUS tape recorder on and off with the REMOTE CONTROL SWITCH.)

Listen carefully to the songs that will be played on a piano. Tell me the name of each song.

(Turn on the STIMULUS tape recorder and play selection A.

Stop the STIMULUS tape recorder after each selection has been played.

For each selection, if respondent says he does NOT know the title ask, "Can you tell me some of the words of the song?" Write down as many words as respondent can remember, until the space for the words is used up.

If no response is given in 10 seconds, go to the next selection.)

A. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_

C. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_

|   |                          |   |                          |
|---|--------------------------|---|--------------------------|
| A | <input type="checkbox"/> | B | <input type="checkbox"/> |
|   | <input type="checkbox"/> |   | <input type="checkbox"/> |
|   | <input type="checkbox"/> |   | <input type="checkbox"/> |
|   | <input type="checkbox"/> |   | <input type="checkbox"/> |
|   | <input type="checkbox"/> |   | <input type="checkbox"/> |
|   | <input type="checkbox"/> |   | <input type="checkbox"/> |
|   | <input type="checkbox"/> |   | <input type="checkbox"/> |
|   | <input type="checkbox"/> |   | <input type="checkbox"/> |

E. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_



402001-1

Release #: R4M

NAEP #: 402001-1

EXERCISE R4M-SCORING GUIDE CATEGORIES

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: C. Music literature.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
Subobjective: B. Know standard pieces of music by title, or composer, or brief descriptions of the music, or of literary-pictorial materials associated with the music from its inception.

Scoring Type: Semi-Professional  
Administration Mode: Individual  
Special Stimulus: None

Overlap:  $\frac{9}{06-03}$   
Package-Exercise: R4M01 24.97  
National P-value: R4M02 47.46  
R4M03 40.06

Timing: (in seconds)  
Stimulus: \* 19  
Part A Music: 18  
Part C Music: 16  
Part E Music: \*  
Exercise Total: \*

\*Time not limited by paced tape.

Source: Information for Musical Selection(s):

- Part A Samuel A. Ward, "America the Beautiful." Score is Public Domain.
- Part C Woody Guthrie, "This Land is Your Land," Ludlow Music Company, New York. Used by permission of Ludlow Music Company.
- Part E "When the Saints Go Marching In." Score is Public Domain.

NOTE: The P-value results are listed for parts A, C, and E, which are the released parts of the exercise. Exercise 4M contains results for these same songs for the other three age levels. The unreleased parts of this exercise are reported as exercise 4m.

Part A: "America the Beautiful"

- 00 = NO RESPONSE.
- 10 = AN ACCEPTABLE TITLE OR FIRST PHRASE.  
America the Beautiful  
Oh Beautiful For Spacious Skies
- 20 = PARTIALLY CORRECT TITLE OR FIRST PHRASE; WORDS FROM ANOTHER PART OF THE SONG (SOME FAMILIARITY WITH THE SONG IS INDICATED).  
Oh Beautiful (very common)  
America - for Spacious Skies  
America America  
Purple Mountains  
It's about purple mountains
- 21 = OTHER UNACCEPTABLE RESPONSES.  
Brotherhood  
Star Spangled Banner  
God Bless America  
Come All Ye Faithful  
I Pledge Allegiance to the Flag  
Little Lord Jesus  
For everlasting light  
For pilgrims bright
- 22 = SPECIAL CASES OF UNACCEPTABLE RESPONSES.  
My Country 'Tis of Thee  
America
- 29 = I DON'T KNOW.



Part C: "This Land Is Your Land"

402001-1

00 = NO RESPONSE.

10 = AN ACCEPTABLE TITLE OR FIRST PHRASE.

This Land is Your Land  
This Land is Our Land  
This Land is My Land  
This School is Your School  
This School is My School

20 = PARTIALLY CORRECT TITLE OR FIRST PHRASE; WORDS FROM ANOTHER PART OF THE SONG (SOME FAMILIARITY WITH THE SONG IS INDICATED).

This Land Was Made For You and Me  
This Land is Your World, This Land is My World  
This is My Land  
As I was walking, I saw a woman

21 = OTHER UNACCEPTABLE RESPONSES.

Yankee Doodle  
Oh Beautiful  
Rock Island Line  
Down in the Valley  
This train is my train  
This is My Country

29 = I DON'T KNOW.

Part E: "When the Saints Go Marching In"

402001-1

00 = NO RESPONSE.

10 = AN ACCEPTABLE TITLE OR FIRST PHRASE.

When the Saints Go Marching In  
The Saints  
When the Saints Come Marching In

20 = PARTIALLY CORRECT TITLE OR FIRST PHRASE; WORDS FROM ANOTHER PART OF THE SONG (SOME FAMILIARITY WITH THE SONG IS INDICATED).

The Souls Come Marching In  
Oh Marching In

21 = OTHER UNACCEPTABLE RESPONSES.

The Marching  
Going Marching Along  
Marching  
Keep Marching On  
United States Marines  
...don't let it march in  
Here we go around  
America  
As the war goes marching on  
The Ants Are Marching in

29 = I DON'T KNOW.

EXERCISE-RUN01

Part A. Listen to the song that will be played on the piano. What is the name of the song? (recording of "America the Beautiful")

Table with columns for Nationality, Region, Sex, Race, Parental Education, Post, and Size-and-Type of Community. Includes rows for Delta-P, STD ERR OF DP, and STD ERR OF P across various response categories.

Table with columns for Nationality, Region, Sex, Race, Parental Education, Post, and Size-and-Type of Community. Includes rows for Delta-P, STD ERR OF DP, and STD ERR OF P across various response categories.

Table with columns for Nationality, Region, Sex, Race, Parental Education, Post, and Size-and-Type of Community. Includes rows for Delta-P, STD ERR OF DP, and STD ERR OF P across various response categories.

EXERCISE-RUN02

Part C. Listen to the song that will be played on the piano. What is the name of the song? (recording of "This Land is Your Land")

Table with columns for Nationality, Region, Sex, Race, Parental Education, Post, and Size-and-Type of Community. Includes rows for Delta-P, STD ERR OF DP, and STD ERR OF P across various response categories.

Table with columns for Nationality, Region, Sex, Race, Parental Education, Post, and Size-and-Type of Community. Includes rows for Delta-P, STD ERR OF DP, and STD ERR OF P across various response categories.

Part 8. Listen to the song that will be played on the piano. What is the name of the song? (Recording of "When the Saints Go Marching In")

RESPONSE: 00 AGE: 9 No response.  
 DELTA-P 18.2 0.2 3.1 -5.3 3.0 1.7 -1.7 -0.6 0.2 1.4 10.7\* 0.1 -2.5\* -4.9 3.7 2.4 3.2 0.4 -5.3 -4.3  
 STD ERR OF DP 3.7 2.5 3.0 3.3 0.4 0.9 0.9 2.5 0.5 4.2 4.6 1.8 1.1 3.8 4.8 2.3 4.5 4.6 3.7 3.3  
 STD ERR OF P 1.6 4.3 2.4 3.6 3.9 2.2 1.9 2.9 2.0 4.6 5.7 2.6 1.8 3.8 5.2 3.2 5.3 4.9 3.3 2.4  
 RESPONSE: 10\* AGE: 9 An acceptable title or first phrase.  
 DELTA-P 40.1 1.5 -3.9 0.2 2.1 -4.0\* 4.0\* 3.6 0.7 -7.2 -15.0\* -0.6 6.2\* -6.1 -6.4\* 0.1 -0.1 -3.0 2.5 7.8\*  
 STD ERR OF DP 3.3 2.6 2.2 2.3 3.5 1.0 1.0 3.1 0.6 5.0 4.2 2.6 4.5 3.8 3.0 2.1 2.8 3.4 5.6 3.2  
 P-YALID 40.1 41.5 36.1 40.3 42.1 36.1 44.0 43.7 40.8 32.9 25.1 39.5 41.6 39.9 33.7 33.0 40.2 39.9 37.1 42.5 47.8  
 STD ERR OF P 1.7 3.9 3.0 2.2 4.2 2.0 1.9 3.6 1.7 5.2 4.3 2.4 2.6 4.1 3.0 2.6 3.0 3.7 4.2 5.1 3.8

RESPONSE: 20 AGE: 9 Partially correct title or first phrase: words from another part of the song (familiarity with the song is indicated).  
 DELTA-P 6.7 2.3 -1.6 -0.2 -0.5 -0.4 0.4 0.4 -0.4 0.6 0.6 1.0 -1.8\* 1.1 0.8 0.6 -1.0 -1.0 0.3 2.0  
 STD ERR OF DP 1.3 1.5 1.5 1.0 1.0 0.5 0.5 1.6 0.4 3.5 2.5 1.0 0.9 2.8 2.2 2.2 1.1 1.4 1.9 1.9  
 STD ERR OF P 0.7 1.5 1.8 1.0 1.1 0.8 0.9 1.7 0.6 3.6 2.4 1.3 0.7 3.2 2.3 2.3 1.2 1.4 1.9 2.0  
 RESPONSE: 21 AGE: 9 Other unacceptable responses.  
 DELTA-P 7.6 1.9 0.7 -0.4 -1.1 0.2 -0.2 0.8 0.4 -0.1 1.4 -0.4 0.4 5.2\* 0.6 0.6 -1.0 0.5 0.6 -2.0  
 STD ERR OF DP 1.0 1.0 1.5 0.8 1.0 0.6 0.6 1.8 0.3 2.5 2.7 1.1 0.8 2.4 2.2 2.2 0.8 1.3 2.5 1.4  
 STD ERR OF P 1.3 1.3 1.8 1.8 1.0 0.9 0.7 2.0 0.6 2.5 2.8 1.1 1.1 2.6 2.3 2.3 0.8 1.4 2.8 1.4  
 RESPONSE: DR AGE: 9 I don't know.  
 DELTA-P 27.5 -5.0 1.7 5.6 -3.5 2.5\* -2.5\* -4.2 -0.0 -0.1 2.3 -0.2 -2.3 4.7 1.4 -1.2 -2.5 -2.1 5.1 -0.7  
 STD ERR OF DP 2.7 4.4 2.7 4.3 4.0 1.2 1.2 3.2 0.7 4.6 4.0 2.0 1.8 4.6 4.7 3.6 4.7 5.1 4.7 4.3  
 STD ERR OF P 4.4 4.4 2.7 4.3 4.0 2.8 2.0 3.5 2.4 5.3 4.7 3.1 2.6 4.6 5.1 3.9 6.3 3.5 6.6 4.3  
 EXERCISE: RYM32  
 Number of acceptable responses for the three released parts of the exercise requiring identification of a familiar song's title and/or composer.

RESPONSE: M1 AGE: 9 No response to all three released parts.  
 DELTA-P 2.2 1.4 -0.5 -0.9 0.2 0.3 -0.3 1.1 -0.3\* 3.2 -0.2 0.2 -1.4\* 1.0 1.9 0.6 1.2 1.2 0.9 -1.3  
 STD ERR OF DP 1.1 0.6 0.6 0.6 0.8 0.2 0.2 1.0 0.2 2.2 1.1 0.7 0.8 1.6 1.8 0.7 0.9 1.5 0.8 0.7  
 STD ERR OF P 0.5 1.4 0.5 0.5 0.9 0.5 0.5 1.1 0.5 2.5 1.5 0.7 0.8 1.6 2.0 0.6 1.1 1.5 1.5 1.5  
 RESPONSE: 00 AGE: 9 Zero acceptable.  
 DELTA-P 27.3 -0.1 0.5 3.3 -4.9\* 4.9\* -4.9\* 8.1\* -2.3\* 7.3 7.4 -0.3 -4.5\* 16.9\* 11.6\* -3.2 -4.0 2.9 -4.0 -5.2  
 STD ERR OF DP 2.3 2.5 2.6 2.6 2.1 1.2 1.2 2.8 0.5 5.9 5.6 1.9 1.6 3.5 4.6 2.6 2.2 2.2 3.8 5.2  
 STD ERR OF P 3.3 2.8 3.3 3.3 2.0 2.1 1.6 3.2 1.5 6.0 5.8 2.5 2.0 3.6 5.2 2.6 1.9 3.5 4.2 3.1  
 RESPONSE: >01 AGE: 9 At least one acceptable.  
 DELTA-P 70.5 -1.3 -0.0 -2.9 4.6\* -5.2\* 5.2\* -9.3\* 2.7\* -10.5 7.2 0.0 5.9\* -17.9\* -13.7\* 3.6 2.8 2.8 -3.8 5.2  
 STD ERR OF DP 3.4 2.7 2.7 2.1 2.1 1.1 1.1 3.0 0.5 6.9 5.8 2.0 1.7 3.7 5.1 2.0 2.4 2.4 4.0 4.5  
 STD ERR OF P 1.6 4.1 2.4 3.3 1.9 2.1 1.8 3.5 1.8 6.3 6.0 2.6 2.0 3.6 5.9 2.6 2.3 2.3 4.2 4.7  
 RESPONSE: >02 AGE: 9 At least two acceptable.  
 DELTA-P 40.1 -1.8 0.6 -1.2 2.5 -4.5\* 4.5\* -6.5\* 2.4\* -10.5\* -9.1\* 0.3 6.4\* -16.8\* -3.2 2.3 3.6 -2.5 -5.2 9.0\*  
 STD ERR OF DP 3.6 2.7 2.6 2.2 1.0 1.1 1.1 2.8 0.5 4.5 4.4 2.0 1.5 2.1 3.7 1.8 2.2 2.7 2.9 2.9  
 STD ERR OF P 3.0 3.1 3.0 2.3 1.7 1.9 1.9 3.0 1.5 4.7 4.4 2.4 2.3 2.0 3.8 2.2 2.7 2.7 4.2 3.4

RESPONSE: 03 AGE: 9 Exactly three acceptable.  
 DELTA-P 7.9 0.5 -1.4 2.2\* -1.3 -1.5\* 1.5\* -1.8 0.6 0.7 -2.3 0.9 1.0 -4.6\* 1.7 2.0\* -0.5 -1.3 -0.5 -0.8  
 STD ERR OF DP 1.4 1.3 1.1 1.0 0.5 0.5 0.5 1.8 0.7 -0.3 2.3 1.3 0.9 1.5 2.1 0.9 1.1 1.5 2.6 1.9  
 STD ERR OF P 1.6 1.4 1.3 1.1 0.8 0.9 0.9 1.8 0.7 2.9 2.3 1.5 1.1 1.5 2.2 1.2 1.2 1.5 2.6 2.0



Release #: UUm

NAEP #: 402001-1

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: C. Music literature.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: B. Know standard pieces of music by title, or composer, or brief descriptions of the music, or of literary-pictorial materials associated with the music from its inception.

Scoring Type: Semi-Professional  
Administration Mode: Individual  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{9}{06-03}$   
National P-value: 64.60  
U4m01 38.31  
U4m02 2.66  
U4m03

Timing: (in seconds)  
Part B Music: 21  
Part F Music: 21  
Part G Music: 18

NOTE: The P-value results are listed for Parts B, F, and G, which are the unreleased parts of exercise 4M. There is no data for part D.



EXPENSE: URM03  
 Part 6. Listen to the song that will be played on the piano. What is the name of the song?  
 RESPONSE: 00 AGE: 9 No response.

|               | NATION |      | REGION |         | NORTH |      | SOUTH |      | WEST CENTRAL |       | EAST |      | SEX  | MACE  | PARENTAL EDUCATION |     | POST | LOW  |      | MEDIUM |    | HIGH |    |
|---------------|--------|------|--------|---------|-------|------|-------|------|--------------|-------|------|------|------|-------|--------------------|-----|------|------|------|--------|----|------|----|
|               | SOUTH  | EAST | WEST   | CENTRAL | NORTH | EAST | SOUTH | WEST | CENTRAL      | NORTH | EAST | HS   |      |       | HS                 | HS  |      | HS   | HS   | HS     | HS | HS   | HS |
| DELTA-P       | 38.3   | 1.6  | -0.5   | -8.3    | 6.8   | 1.4  | -1.4  | -1.5 | 0.3          | -0.7  | 2.3  | -0.9 | -1.2 | -17.2 | -1.0               | 4.8 | 5.2  | -3.8 | -6.0 | -0.6   |    |      |    |
| STD ERR OF DP |        | 6.5  | 4.3    | 5.5     | 6.2   | 1.2  | 1.2   | 3.5  | 3.0          | 6.2   | 7.8  | 2.0  | 2.0  | 6.5   | 4.8                | 8.7 | 7.6  | 5.4  | 6.4  |        |    |      |    |
| STD ERR OF P  |        | 3.3  | 7.7    | 3.6     | 6.7   | 7.4  | 3.5   | 3.6  | 3.8          | 6.2   | 6.7  | 4.8  | 3.9  | 7.6   | 9.1                | 6.3 | 10.3 | 7.8  | 4.4  | 7.0    |    |      |    |

RESPONSE: 10\* AGE: 9 An acceptable title or first phrase.

|               | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------------|---------|---------------|---------|--------------|
| DELTA-P       | 2.7     | 0.4           | -1.6    | -1.7         |
| STD ERR OF DP |         | 2.0           | 1.9     | 1.0          |
| P-VALUE       |         | 3.0           | 1.9     | 1.0          |
| STD ERR OF P  |         | 0.8           | 2.5     | 0.5          |

RESPONSE: 20 AGE: 9 Partially correct title or first phrase; words from another part of the song (familiarity with the song is indicated).

|               | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------------|---------|---------------|---------|--------------|
| DELTA-P       | 1.0     | -0.9*         | 0.4     | 0.3          |
| STD ERR OF DP |         | 0.3           | 0.6     | 0.5          |
| P-VALUE       |         | 0.3           | 0.1     | 0.7          |
| STD ERR OF P  |         | 0.3           | 0.1     | 0.7          |

RESPONSE: 21 AGE: 9 Other unacceptable responses.

|               | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------------|---------|---------------|---------|--------------|
| DELTA-P       | 6.3     | 0.8           | 2.4     | -1.4         |
| STD ERR OF DP |         | 1.1           | 1.4     | 0.9          |
| P-VALUE       |         | 0.6           | 1.1     | 1.8          |
| STD ERR OF P  |         | 0.6           | 1.1     | 1.8          |

RESPONSE: DK AGE: 9 I don't know.

|               | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------------|---------|---------------|---------|--------------|
| DELTA-P       | 51.8    | -1.9          | -0.8    | 11.1*        |
| STD ERR OF DP |         | 6.7           | 4.2     | 5.2          |
| P-VALUE       |         | 8.0           | 3.5     | 6.2          |
| STD ERR OF P  |         | 3.3           | 8.0     | 3.5          |



(This exercise involves the use of the STIMULUS tape recorder. Remember to turn the STIMULUS tape recorder on and off with the REMOTE CONTROL SWITCH.)

Listen carefully to the following songs that will be performed on various instruments. Tell me the name of each song.

(Turn on the STIMULUS tape recorder and play selection A.)

Stop the STIMULUS tape recorder after each selection has been played.

For each selection, if the respondent says he does not know the title ask, "Can you tell me some of the words of the song?" Write down as many words as the respondent can remember, until the space for the words is used up.

(If no response is given in 10 seconds, go to the next selection.)

B. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

D. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

F. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

H. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

K. (Music) Title \_\_\_\_\_

Words \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Release #: R4N  
NAEP #: 402006-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: C. Music literature.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: B. Know standard pieces of music by title, or composer, or brief descriptions of the music, or of literary-pictorial materials associated with the music from its inception.

Scoring Type: Semi-Professional  
Administration Mode: Individual  
Special Stimulus: None

Overlap:  
Package-Exercise:  
National P-value:  
R4N01  
R4N02  
R4N03  
R4N04  
R4N05  
R4N06

|       | 12<br>08-02 | 17<br>10-04 | Adult<br>08-02 |
|-------|-------------|-------------|----------------|
| R4N01 | 39.39       | 44.58       | 47.90          |
| R4N02 | 62.89       | 62.62       | 49.80          |
| R4N03 | 5.55        | 17.25       | 51.44          |
| R4N04 | 78.03       | 86.90       | 90.92          |
| R4N05 | 63.80       | 75.32       | 78.65          |
| R4N06 | 56.09       | 64.08       | 79.49          |

Timing: (in seconds)  
Stimulus:  
Part B Music:  
Part D Music:  
Part F Music:  
Part H Music:  
Part I Music:  
Part K Music:  
Exercise Total:

|  |    |    |    |
|--|----|----|----|
|  | *  | *  | *  |
|  | 20 | 18 | 18 |
|  | 18 | 18 | 17 |
|  | 21 | 20 | 20 |
|  | 16 | 16 | 16 |
|  | 15 | 15 | 15 |
|  | 9  | 8  | 9  |
|  | *  | *  | *  |

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

- Part B  
Samuel A. Ward, "America the Beautiful." Score is Public Domain.
- Part D  
Woody Guthrie, "This Land is Your Land," Ludlow Music Company, New York. Used by permission of Ludlow Music Company.
- Part F  
"Nobody Knows the Trouble I've Seen." Negro Spiritual. Score is Public Domain.
- Part H  
"When the Saints Go Marching In." Score is Public Domain.
- Part I  
H. J. Fuller, "My Bonnie Lies Over the Ocean." Score is Public Domain.
- Part K  
"Blue-tail Fly." Score is Public Domain.

NOTE: The P-value results are listed for Parts B, D, F, H, I, and K, which are the released parts of the exercise. Exercise 4M contains the results for 9-year-olds for the songs in Parts B, D, and H. The unreleased parts of this exercise are reported as exercise 4n.



Part D: "This Land is Your Land" (played on a piano).

EXERCISE R4N - SCORING GUIDE CATEGORIES

00 = NO RESPONSE.

10 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS TITLE.

This Land is Your Land  
 This Land is Our Land  
 This Land is My Land  
 My Land is Your Land  
 Our Land is Your Land

11 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS.  
 (NO SAMPLES GIVEN)

20 = ANY WORDS FROM THE CORRECT SONG WHICH ARE NOT THE  
 TITLE OR FIRST PHRASE.

This is Our Land  
 This Land was Made for You and Me (common)  
 This Place is Your Home, This Place is My Home  
 To the New York Highlands  
 This Land  
 This Land  
 This is My Land  
 From California from here to the Highlands

21 = OTHER UNACCEPTABLE RESPONSES.

My Darling Sunshine  
 Down by the River  
 Red River Valley  
 You Are My Sunshine (most frequent incorrect  
 response)  
 Oh My Sunshine  
 His eye is walking that lonesome Valley  
 My Land  
 This is Our Country  
 If I Had a Hammer

22 = SPECIAL CASES OF UNACCEPTABLE RESPONSES. (NO  
 SAMPLES GIVEN)

29 = I DON'T KNOW.

I don't know. Something about happiness.

Part B: "America the Beautiful" (played on a piano).

00 = NO RESPONSE.

10 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS TITLE.

America The Beautiful  
 O Beautiful for Spacious Skies

11 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS.  
 (NO SAMPLES GIVEN)

20 = ANY WORDS FROM THE CORRECT SONG WHICH ARE NOT THE  
 TITLE OR FIRST PHRASE. (NO SAMPLES GIVEN)

21 = OTHER UNACCEPTABLE RESPONSES.

Oh, little Town of Bethlehem  
 God Bless America  
 Pledge Allegiance to the Flag  
 I've heard it before, No response  
 Away in the Manager  
 Country Beautiful  
 It's about liberty  
 America something  
 Spangled Banner  
 And From Thy

22 = SPECIAL CASES OF UNACCEPTABLE RESPONSES.

America  
 My Country Tis of Thee  
 Our Father Tis of Thee  
 America or something like that

29 = I DON'T KNOW.

Part F: "Nobody Knows the Trouble I've Seen" (played on a cello).

- 00 = NO RESPONSE.
- 10 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS TITLE.  
 Nobody Knows the Trouble I've Seen  
 Nobody Knows the Trouble I Have  
 Nobody Knows My Troubles  
 Nobody Knows the Trouble I've Had  
 Nobody Knows the Trouble I See
- 11 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS.  
 (NO SAMPLES GIVEN)
- 20 = ANY WORDS FROM THE CORRECT SONG WHICH ARE NOT THE TITLE OR FIRST PHRASE.  
 Nobody Knows  
 Nobody Knows But Me
- 21 = OTHER UNACCEPTABLE RESPONSES.  
 Hang Down Your Head Tom Dooley (Most frequent incorrect response)  
 Mary Had A Little Lamb  
 Know One  
 Dear Lord Remember Me  
 Swing Low Sweet Chariot  
 Sweet Chariot  
 My Bonnie Lies Over the Ocean  
 Down By the Riverside, or something like that
- 29 = I DON'T KNOW.  
 I don't know.  
 Can't remember.

Part H: "When the Saints Go Marching In" (played on a piano).

- 00 = NO RESPONSE.
- 10 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS TITLE.  
 When the Saints Go Marching In  
 When the Saints Come Marching Home
- 11 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS.  
 (NO SAMPLES GIVEN)
- 20 = ANY WORDS FROM THE CORRECT SONG WHICH ARE NOT THE TITLE OR FIRST PHRASE.  
 When the Saints Come Rolling In  
 When the Soldiers Come Marching In  
 When Something Comes Marching In
- 21 = OTHER UNACCEPTABLE RESPONSES.  
 Johnny Comes Marching Home  
 Oh Susanna  
 The March of Dimes Thing  
 When the Roll Call is Called Up Yonder  
 When the Troops Go Marching On
- 29 = I DON'T KNOW.



Part I: "My Bonnie Lies Over the Ocean" (played on a flute).

00 = NO RESPONSE.

10 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS TITLE.

My Bonnie Lies Over the Ocean  
My Bonnie Lies Over the Sea

11 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS.  
(NO SAMPLES GIVEN)

12 = ANY OTHER CORRECT TITLE OR FIRST PHRASE, GIVEN AS TITLE. (NO SAMPLES GIVEN)

13 = ANY OTHER CORRECT TITLE OR FIRST PHRASE, GIVEN AS WORDS. (NO SAMPLES GIVEN)

20 = ANY WORDS FROM THE CORRECT SONG WHICH ARE NOT THE TITLE OR FIRST PHRASE.

Swanie Lies Over the Ocean  
My Daughter Lays Over the Bridge  
Bring Back My Bonnie to Me  
My something lies over the Ocean  
My Bonnie  
My Father Lies Over the Sea  
Oh Bring Back my "Something" to Me  
My Bonnie Went Over the Ocean  
My Bonnie Lays Across the Water  
Bring Back My True Love to Me

21 = OTHER UNACCEPTABLE RESPONSES.

Went Over the Ocean, Nobody knows but Me  
Irish--?

22 = SPECIAL CASES OF UNACCEPTABLE RESPONSES. (NO SAMPLES GIVEN)

29 = I DON'T KNOW.

Part K: "Jimmy Crack Corn" (played on a French horn).

00 = NO RESPONSE.

10 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS TITLE.

Jimmy Crack Corn  
The Blue Tail Fly  
Jimmy Cracked Corn and I Don't Care

11 = INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS.  
(NO SAMPLES GIVEN)

20 = ANY WORDS FROM THE CORRECT SONG WHICH ARE NOT THE TITLE OR FIRST PHRASE.

Jimmy Plant Corn and I Don't Care  
Jimmy Shoo and I Don't Care  
And I Don't Care  
Johnny Crack Corn  
Johnny I Don't Care  
Give Me Back Jack, I don't care  
Little Jack Corner, I don't care  
Jimmy "something"  
Jimmy Made Corn & I don't care  
Jimmy Got Something  
Little Jack Horn and I don't care  
Jimmy Popcorn

21 = OTHER UNACCEPTABLE RESPONSES.

A Dog Call Begie  
The Grey Goose Is Dead  
Little Brown Jug  
Shoo Fly Shoo  
Muffin Man  
Something About My Bonnie  
Shoo Fly

29 = I DON'T KNOW.



R4M01      402006-234      R4M01  
 NATION    REGION    NORTH    SEX    RACE    PARENTAL EDUCATION    POST    LOW    SIZE-AND-TYPE OF COMMUNITY  
 EAST    WEST-CENTRAL-EAST    WEST-CENTRAL-EAST    MALE-FEMALE-BLACK-WHITE    NO-MS    HS    HS    HS    MSNO-RURAL-PLACES    CITY-BIG-CITY-FRANGE-MSNO

YANCISEL-NM01-  
 Part 8. Listen carefully to the following song that will be played on a piano. What is the name of the song? (recording of "America the Beautiful")

RESPONSE: 09    AGP: 13    No response.

|               |     |     |      |      |      |     |      |     |       |     |     |      |      |     |     |     |      |     |      |      |
|---------------|-----|-----|------|------|------|-----|------|-----|-------|-----|-----|------|------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 1.9 | 1.8 | -0.1 | -0.8 | -0.7 | 0.0 | -0.0 | 2.8 | -0.5* | 1.1 | 0.3 | -0.4 | -0.6 | 2.7 | 0.1 | 0.4 | -0.5 | 0.0 | -1.0 | -1.1 |
| STD ERR OF DP | 1.1 | 0.7 | 0.7  | 0.6  | 0.4  | 0.4 | 0.4  | 1.7 | 0.2   | 1.0 | 1.5 | 0.4  | 0.3  | 2.0 | 1.0 | 0.6 | 0.7  | 0.9 | 0.9  | 0.6  |
| STD ERR OF P  | 0.4 | 1.4 | 0.7  | 0.8  | 0.5  | 0.6 | 0.6  | 1.9 | 0.4   | 1.2 | 1.6 | 0.6  | 0.4  | 2.2 | 1.0 | 0.9 | 0.7  | 1.0 | 0.8  | 0.6  |

AGE: 17

|               |     |     |      |       |     |     |      |      |      |     |       |     |      |     |     |     |       |     |       |      |
|---------------|-----|-----|------|-------|-----|-----|------|------|------|-----|-------|-----|------|-----|-----|-----|-------|-----|-------|------|
| DELTA-P       | 0.7 | 0.4 | -0.0 | -0.5* | 0.2 | 0.0 | -0.0 | -0.4 | -0.0 | 1.1 | -0.5* | 0.1 | -0.3 | 0.1 | 0.3 | 0.2 | -0.6* | 0.2 | -0.7* | -0.2 |
| STD ERR OF DP | 0.4 | 0.4 | 0.2  | 0.2   | 0.3 | 0.2 | 0.2  | 0.4  | 0.1  | 0.7 | 0.2   | 0.3 | 0.2  | 0.4 | 0.7 | 0.4 | 0.1   | 0.6 | 0.2   | 0.4  |
| STD ERR OF P  | 0.2 | 0.5 | 0.2  | 0.2   | 0.3 | 0.3 | 0.2  | 0.3  | 0.2  | 0.8 | 0.2   | 0.3 | 0.2  | 0.4 | 0.7 | 0.4 | 0.1   | 0.6 | 0.0   | 0.4  |

AGE: AD

|               |     |     |      |      |     |     |      |      |     |     |      |      |     |      |     |     |      |      |      |     |
|---------------|-----|-----|------|------|-----|-----|------|------|-----|-----|------|------|-----|------|-----|-----|------|------|------|-----|
| DELTA-P       | 0.4 | 0.8 | -0.3 | -0.4 | 0.1 | 0.1 | -0.1 | -0.4 | 0.1 | 0.0 | -0.1 | -0.2 | 0.0 | -0.4 | 0.3 | 0.5 | -0.4 | -0.4 | -0.4 | 0.1 |
| STD ERR OF DP | 0.9 | 0.3 | 0.3  | 0.3  | 0.4 | 0.1 | 0.1  | 0.3  | 0.1 | 0.2 | 0.1  | 0.1  | 0.3 | 0.3  | 0.7 | 0.6 | 0.3  | 0.3  | 0.3  | 0.5 |
| STD ERR OF P  | 0.3 | 1.2 | 0.1  | 0.0  | 0.3 | 0.3 | 0.2  | 0.0  | 0.3 | 0.3 | 0.2  | 0.2  | 0.3 | 0.0  | 0.7 | 0.8 | 0.0  | 0.0  | 0.0  | 0.5 |

RESPONSE: 1X\*    AGE: 13    Acceptable responses. (Categories 10 and 11 combined)

|               |      |      |      |      |      |      |      |        |      |      |       |      |      |        |      |      |      |       |       |      |
|---------------|------|------|------|------|------|------|------|--------|------|------|-------|------|------|--------|------|------|------|-------|-------|------|
| DELTA-P       | 39.4 | -2.6 | -0.7 | 2.5  | 0.4  | -0.4 | 0.4  | -10.3* | 1.4* | -7.8 | -7.9* | -0.1 | 5.1* | -10.3* | -2.9 | 4.3* | 2.6  | -5.8* | -7.3* | 3.7  |
| STD ERR OF DP | 4.6  | 2.2  | 2.0  | 2.4  | 2.9  | 1.0  | 1.0  | 2.4    | 0.5  | 4.2  | 3.3   | 1.5  | 1.5  | 19.8   | 3.7  | 1.3  | 2.9  | 2.8   | 3.5   | 3.3  |
| P-VALUE       | 39.4 | 36.6 | 38.7 | 41.9 | 39.8 | 39.0 | 39.7 | 29.1   | 40.8 | 31.6 | 31.5  | 39.3 | 41.5 | 29.1   | 36.5 | 43.7 | 42.0 | 33.6  | 32.1  | 43.1 |
| STD ERR OF P  | 1.4  | 2.2  | 2.1  | 3.0  | 3.5  | 1.9  | 1.5  | 2.6    | 1.5  | 4.3  | 3.4   | 2.1  | 2.1  | 3.8    | 3.9  | 1.8  | 3.2  | 2.8   | 3.5   | 3.7  |

AGE: 17

|               |      |      |      |      |      |      |      |      |      |        |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|--------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 44.6 | -1.3 | 5.6* | -2.5 | -1.7 | 0.4  | -0.3 | -4.5 | 1.1* | -12.0* | -8.8* | -3.8 | 8.7* | -1.0 | 0.3  | -0.6 | -0.0 | -1.7 | -5.3 | 5.0  |
| STD ERR OF DP | 3.0  | 2.5  | 2.5  | 2.0  | 2.0  | 1.2  | 1.2  | 2.9  | 0.5  | 3.7    | 2.8   | 2.1  | 1.4  | 3.0  | 3.7  | 2.2  | 3.3  | 4.7  | 4.8  | 2.5  |
| P-VALUE       | 44.6 | 43.3 | 50.2 | 42.1 | 42.9 | 45.0 | 44.3 | 40.1 | 45.7 | 32.5   | 35.8  | 40.8 | 53.3 | 43.6 | 44.9 | 44.0 | 44.6 | 42.9 | 39.3 | 42.5 |
| STD ERR OF P  | 1.5  | 3.5  | 2.9  | 2.1  | 2.0  | 1.9  | 1.8  | 3.2  | 1.6  | 4.2    | 3.0   | 2.5  | 2.1  | 3.1  | 4.3  | 2.9  | 3.4  | 4.9  | 4.3  | 2.6  |

AGE: AD

|               |      |      |       |      |      |      |      |        |      |        |      |      |       |      |        |      |      |      |      |      |
|---------------|------|------|-------|------|------|------|------|--------|------|--------|------|------|-------|------|--------|------|------|------|------|------|
| DELTA-P       | 47.9 | -4.0 | -5.7* | 4.4  | 3.9  | 0.5  | -0.5 | -12.1* | 2.4* | -11.8* | 3.1  | 2.6  | 10.0* | -6.4 | -11.8* | 6.4* | 0.7  | -2.6 | -4.2 | 3.8  |
| STD ERR OF DP | 4.9  | 3.3  | 2.6   | 3.1  | 3.1  | 1.4  | 1.4  | 4.3    | 0.7  | 2.3    | 2.8  | 1.8  | 2.1   | 5.3  | 5.6    | 2.8  | 4.3  | 3.0  | 4.1  | 4.1  |
| P-VALUE       | 47.9 | 43.9 | 42.2  | 52.3 | 51.8 | 48.4 | 47.4 | 35.8   | 50.3 | 36.1   | 51.0 | 50.3 | 57.9  | 41.6 | 36.1   | 54.3 | 48.6 | 45.3 | 43.7 | 51.7 |
| STD ERR OF P  | 1.8  | 3.6  | 2.7   | 4.1  | 3.5  | 2.4  | 2.2  | 4.2    | 2.1  | 2.8    | 3.4  | 2.5  | 2.8   | 5.5  | 5.8    | 3.6  | 4.4  | 4.7  | 2.9  | 4.3  |

RESPONSE: 10    AGE: 13    Intended title or first phrase, given as title.

|               |      |      |      |     |      |      |     |       |      |      |       |      |      |        |      |      |     |       |      |     |
|---------------|------|------|------|-----|------|------|-----|-------|------|------|-------|------|------|--------|------|------|-----|-------|------|-----|
| DELTA-P       | 37.4 | -2.7 | -0.9 | 3.0 | -0.0 | -0.4 | 0.4 | -9.4* | 1.4* | -6.6 | -8.9* | -0.2 | 5.3* | -10.8* | -1.0 | 3.1* | 2.9 | -5.6* | -6.0 | 4.1 |
| STD ERR OF DP | 2.1  | 2.0  | 2.3  | 3.0 | 1.0  | 1.0  | 1.0 | 2.7   | 0.2  | 4.2  | 3.3   | 1.5  | 1.4  | 3.6    | 3.7  | 1.3  | 2.9 | 3.4   | 3.3  | 3.4 |
| STD ERR OF P  | 1.4  | 2.1  | 2.1  | 2.7 | 3.7  | 1.9  | 1.6 | 2.7   | 1.6  | 4.3  | 3.5   | 2.2  | 2.0  | 3.6    | 3.9  | 1.8  | 3.3 | 2.6   | 3.5  | 3.8 |

AGE: 17

|               |      |      |      |      |      |     |      |      |      |        |       |      |      |      |     |     |      |      |      |     |
|---------------|------|------|------|------|------|-----|------|------|------|--------|-------|------|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 42.3 | -0.6 | 5.1* | -2.5 | -1.6 | 0.6 | -0.5 | -5.3 | 1.2* | -10.0* | -7.6* | -3.9 | 8.3* | -2.0 | 0.1 | 0.0 | -0.3 | -0.1 | -5.9 | 4.2 |
| STD ERR OF DP | 3.0  | 2.4  | 2.4  | 2.0  | 2.0  | 1.2 | 1.0  | 2.8  | 0.5  | 3.8    | 2.7   | 2.1  | 1.4  | 2.6  | 3.6 | 2.0 | 3.4  | 4.6  | 4.6  | 2.6 |
| STD ERR OF P  | 1.4  | 3.5  | 2.7  | 3.0  | 2.0  | 1.9 | 1.8  | 3.2  | 1.6  | 4.2    | 2.9   | 2.5  | 2.1  | 2.6  | 4.3 | 2.7 | 3.4  | 4.9  | 4.4  | 2.7 |

AGE: AD

|               |      |      |      |     |     |     |      |        |      |        |     |     |      |      |       |      |     |      |      |     |
|---------------|------|------|------|-----|-----|-----|------|--------|------|--------|-----|-----|------|------|-------|------|-----|------|------|-----|
| DELTA-P       | 45.8 | -3.1 | -4.8 | 3.7 | 3.1 | 1.0 | -1.0 | -13.2* | 2.4* | -10.9* | 2.8 | 3.0 | 9.1* | -7.0 | -10.3 | 5.9* | 1.1 | -1.0 | -3.9 | 2.3 |
| STD ERR OF DP | 3.2  | 2.7  | 3.3  | 3.4 | 1.4 | 1.4 | 1.3  | 3.6    | 0.6  | 2.4    | 2.8 | 1.9 | 2.0  | 4.6  | 5.5   | 2.7  | 4.1 | 4.3  | 3.1  | 4.8 |
| STD ERR OF P  | 1.9  | 3.4  | 2.6  | 4.4 | 3.8 | 2.3 | 2.3  | 3.4    | 2.2  | 2.8    | 3.6 | 2.7 | 2.9  | 4.7  | 5.7   | 3.7  | 4.4 | 4.6  | 3.0  | 5.2 |

RESPONSE: 11    AGE: 13    Intended title or first phrase, given as words.

|               |     |      |     |      |     |     |      |      |     |       |     |     |      |     |       |      |      |      |       |      |
|---------------|-----|------|-----|------|-----|-----|------|------|-----|-------|-----|-----|------|-----|-------|------|------|------|-------|------|
| DELTA-P       | 2.0 | -0.1 | 0.2 | -0.5 | 0.5 | 0.1 | -0.1 | -0.9 | 0.2 | -1.2* | 1.0 | 0.1 | -0.2 | 0.5 | -2.0* | 1.2* | -0.4 | -0.2 | -1.3* | -0.4 |
| STD ERR OF DP | 0.6 | 0.7  | 0.5 | 0.7  | 0.3 | 0.3 | 0.3  | 0.7  | 0.1 | 0.5   | 1.1 | 0.5 | 0.4  | 1.1 | 0.4   | 0.5  | 0.6  | 0.7  | 0.5   | 0.8  |
| STD ERR OF P  | 0.4 | 0.6  | 0.8 | 0.6  | 0.8 | 0.5 | 0.4  | 0.7  | 0.4 | 0.5   | 1.2 | 0.6 | 0.5  | 1.2 | 0.0   | 0.8  | 0.6  | 0.8  | 0.7   | 0.9  |

AGE: 17

|               |     |      |     |     |      |      |     |     |      |       |      |     |     |     |     |      |     |       |     |     |
|---------------|-----|------|-----|-----|------|------|-----|-----|------|-------|------|-----|-----|-----|-----|------|-----|-------|-----|-----|
| DELTA-P       | 2.2 | -0.7 | 0.6 | 0.1 | -0.1 | -0.2 | 0.2 | 0.9 | -0.1 | -2.0* | -1.2 | 0.1 | 0.5 | 1.0 | 0.3 | -0.6 | 0.3 | -1.5* | 0.7 | 9.7 |
| STD ERR OF DP | 0.5 | 0.6  | 0.5 | 0.6 | 0.3  | 0.3  | 0.3 | 0.7 | 0.1  | 0.4   | 0.7  | 0.5 | 0.4 | 1.1 | 1.0 | 0.4  | 0.7 | 0.5   | 1.4 | 1.0 |
| STD ERR OF P  | 0.3 | 0.5  | 0.7 | 0.7 | 0.6  | 0.5  | 0.4 | 0.7 | 0.4  | 0.2   | 0.7  | 0.5 | 0.6 | 1.2 | 1.0 | 0.4  | 0.7 | 0.6   | 1.4 | 1.1 |



| NATION | REGION |      | NORTH | SOUTH | SER | RACE | PARENTAL EDUCATION |    | LOW EXTREME | MID | HIGH | SIZE-AND-TYPE OF COMMUNITY | RURAL | CITY | CITY FRINGE | R4M01 |
|--------|--------|------|-------|-------|-----|------|--------------------|----|-------------|-----|------|----------------------------|-------|------|-------------|-------|
|        | EAST   | WEST |       |       |     |      | HS                 | HS |             |     |      |                            |       |      |             |       |

Part B. Listen carefully to the following song that will be played on a piano. What is the name of the song? (Recording of "America the Beautiful")

RESPONSE: 11 AGE: Ad Intended title or first phrase, given as words.

|               |     |      |      |     |     |      |     |     |      |      |     |      |     |     |       |     |      |       |      |     |
|---------------|-----|------|------|-----|-----|------|-----|-----|------|------|-----|------|-----|-----|-------|-----|------|-------|------|-----|
| DELTA-P       | 2.1 | -0.9 | -0.9 | 0.7 | 0.8 | -0.5 | 0.5 | 1.1 | -0.0 | -0.9 | 0.3 | -0.4 | 1.0 | 0.6 | -1.5* | 0.5 | -0.4 | -1.6* | -0.3 | 1.5 |
| STD ERR OF DP | 0.5 | 0.5  | 0.5  | 1.0 | 0.9 | 0.5  | 0.5 | 1.7 | 0.2  | 0.5  | 0.6 | 0.4  | 0.7 | 1.7 | 0.6   | 0.6 | 1.1  | 0.8   | 0.6  | 1.6 |
| STD ERR OF P  | 0.5 | 0.5  | 0.9  | 1.4 | 1.1 | 0.7  | 0.7 | 1.8 | 0.6  | 0.5  | 0.8 | 0.6  | 1.1 | 1.6 | 0.6   | 1.4 | 0.8  | 0.4   | 0.7  | 1.8 |

RESPONSE: 20 AGE: 13 Any words from the correct song which are not the title or first phrase.

|               |      |     |      |       |      |     |      |     |      |     |     |      |      |     |      |      |     |     |     |     |
|---------------|------|-----|------|-------|------|-----|------|-----|------|-----|-----|------|------|-----|------|------|-----|-----|-----|-----|
| DELTA-P       | 11.6 | 1.6 | 5.0* | -3.7* | -2.1 | 0.1 | -0.1 | 5.7 | -0.8 | 3.4 | 3.6 | -1.6 | -1.2 | 2.8 | -2.7 | -1.8 | 1.3 | 3.0 | 0.2 | 0.1 |
| STD ERR OF DP | 2.0  | 1.5 | 1.6  | 1.6   | 1.5  | 0.8 | 0.8  | 2.9 | 0.4  | 2.9 | 2.5 | 0.9  | 0.9  | 3.6 | 3.7  | 1.4  | 2.2 | 1.9 | 3.2 | 2.6 |
| STD ERR OF P  | 1.0  | 2.3 | 1.6  | 2.0   | 1.6  | 1.3 | 1.2  | 3.1 | 1.1  | 3.2 | 2.6 | 1.2  | 1.3  | 3.8 | 4.0  | 1.5  | 2.2 | 2.1 | 3.4 | 2.9 |

RESPONSE: 21 AGE: 13 Other unacceptable responses.

|               |     |      |     |      |     |      |     |     |      |     |      |      |      |     |     |      |      |     |      |     |
|---------------|-----|------|-----|------|-----|------|-----|-----|------|-----|------|------|------|-----|-----|------|------|-----|------|-----|
| DELTA-P       | 4.9 | -0.7 | 0.4 | -1.1 | 1.6 | -0.4 | 0.8 | 3.4 | -0.4 | 1.4 | -0.6 | -0.1 | -1.4 | 2.8 | 1.0 | -0.6 | -1.8 | 1.2 | -1.2 | 1.5 |
| STD ERR OF DP | 1.2 | 1.0  | 1.3 | 1.2  | 1.3 | 0.5  | 0.5 | 1.8 | 0.3  | 0.9 | 0.9  | 0.9  | 0.8  | 2.3 | 1.2 | 1.3  | 1.0  | 1.0 | 1.7  | 1.5 |
| STD ERR OF P  | 0.6 | 1.3  | 1.2 | 1.0  | 1.1 | 0.7  | 0.7 | 1.9 | 0.6  | 1.0 | 1.1  | 1.0  | 0.9  | 2.5 | 1.2 | 1.3  | 1.0  | 1.7 | 1.1  | 1.9 |

RESPONSE: 22 AGE: 13 Special cases of unacceptable responses.

|               |     |     |     |       |      |     |      |     |      |     |      |      |      |     |      |     |     |      |     |      |
|---------------|-----|-----|-----|-------|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|-----|------|-----|------|
| DELTA-P       | 4.7 | 1.1 | 1.9 | -2.0* | -0.4 | 0.5 | -0.5 | 1.7 | -0.4 | 1.8 | -1.4 | -0.6 | -0.5 | 2.7 | -0.6 | 0.1 | 0.2 | -0.4 | 5.7 | -2.0 |
| STD ERR OF DP | 1.2 | 1.3 | 0.7 | 1.1   | 1.1  | 0.6 | 0.6  | 2.2 | 0.2  | 1.2 | 0.9  | 0.9  | 1.4  | 2.2 | 1.2  | 1.0 | 1.8 | 1.9  | 4.2 | 0.6  |
| STD ERR OF P  | 0.6 | 1.4 | 1.7 | 0.6   | 1.2  | 1.0 | 0.7  | 2.2 | 0.7  | 1.5 | 0.8  | 0.9  | 1.6  | 2.4 | 1.2  | 1.2 | 1.8 | 2.0  | 4.3 | 2.9  |

RESPONSE: 21 AGE: 17

|               |     |     |      |      |      |      |       |      |       |     |      |     |       |     |     |     |      |     |     |      |
|---------------|-----|-----|------|------|------|------|-------|------|-------|-----|------|-----|-------|-----|-----|-----|------|-----|-----|------|
| DELTA-P       | 7.5 | 3.0 | -0.1 | -1.6 | -0.7 | 2.7* | -2.4* | 3.3* | -0.7* | 2.1 | 6.0* | 0.5 | -2.6* | 0.8 | 1.0 | 1.0 | -1.9 | 0.0 | 0.6 | -0.4 |
| STD ERR OF DP | 1.9 | 1.1 | 1.1  | 1.3  | 1.0  | 0.7  | 0.6   | 1.3  | 0.3   | 2.1 | 2.3  | 0.9 | 0.6   | 1.3 | 1.2 | 1.2 | 1.5  | 1.7 | 3.2 | 1.5  |
| STD ERR OF P  | 0.7 | 1.9 | 1.2  | 1.6  | 1.0  | 1.2  | 0.6   | 1.4  | 0.8   | 2.3 | 2.6  | 1.1 | 0.7   | 1.4 | 1.6 | 1.5 | 1.5  | 1.7 | 3.6 | 1.5  |

RESPONSE: 22 AGE: 17

|               |      |      |       |     |     |       |      |      |     |      |      |      |      |     |     |      |      |     |     |      |
|---------------|------|------|-------|-----|-----|-------|------|------|-----|------|------|------|------|-----|-----|------|------|-----|-----|------|
| DELTA-P       | 35.8 | -0.2 | -4.4* | 3.0 | 0.9 | -4.0* | 4.1* | -2.1 | 0.4 | -1.9 | -3.4 | 3.7* | -1.9 | 2.8 | 3.7 | -1.5 | -4.1 | 3.4 | 5.7 | -2.0 |
| STD ERR OF DP | 2.3  | 2.3  | 2.3   | 2.1 | 2.8 | 1.2   | 1.2  | 3.0  | 0.5 | 4.4  | 3.3  | 1.4  | 1.3  | 3.3 | 3.4 | 1.7  | 3.7  | 3.9 | 4.2 | 0.6  |
| STD ERR OF P  | 1.4  | 2.3  | 2.3   | 2.5 | 3.3 | 1.8   | 1.7  | 2.9  | 1.6 | 4.4  | 3.4  | 2.1  | 2.0  | 3.8 | 3.8 | 2.0  | 4.2  | 3.9 | 4.3 | 4.1  |

RESPONSE: 22 AGE: 13

|               |      |      |       |      |     |       |      |      |     |     |     |     |       |     |     |      |     |      |     |      |
|---------------|------|------|-------|------|-----|-------|------|------|-----|-----|-----|-----|-------|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 38.3 | -0.4 | -7.4* | 5.7* | 1.3 | -2.9* | 2.6* | -1.5 | 0.6 | 1.6 | 0.7 | 3.5 | -3.8* | 0.6 | 1.7 | -1.3 | 4.7 | -3.0 | 8.9 | -5.7 |
| STD ERR OF DP | 2.7  | 2.3  | 2.4   | 2.0  | 2.0 | 1.7   | 1.6  | 3.0  | 0.5 | 4.1 | 2.5 | 1.9 | 1.4   | 3.2 | 3.2 | 1.9  | 3.4 | 4.0  | 5.9 | 5.7  |
| STD ERR OF P  | 1.4  | 3.0  | 2.6   | 3.1  | 2.0 | 1.9   | 2.0  | 3.0  | 1.6 | 4.4 | 3.0 | 2.2 | 2.0   | 3.2 | 3.8 | 2.4  | 3.9 | 4.1  | 6.2 | 3.0  |

RESPONSE: 22 AGE: 17

|               |      |     |     |     |      |      |     |      |      |      |      |     |       |      |     |       |     |     |      |      |
|---------------|------|-----|-----|-----|------|------|-----|------|------|------|------|-----|-------|------|-----|-------|-----|-----|------|------|
| DELTA-P       | 37.2 | 0.7 | 3.2 | 0.5 | -4.6 | -2.6 | 2.5 | -0.2 | -0.1 | 4.3* | -1.6 | 1.0 | -5.9* | -4.2 | 9.8 | -6.6* | 1.0 | 0.6 | 9.4* | -2.0 |
| STD ERR OF DP | 2.9  | 2.2 | 3.0 | 2.6 | 2.6  | 1.4  | 1.3 | 3.6  | 0.6  | 2.0  | 3.3  | 2.1 | 2.0   | 4.5  | 5.1 | 2.6   | 4.1 | 3.3 | 3.1  | 4.1  |
| STD ERR OF P  | 1.7  | 3.2 | 2.1 | 4.0 | 3.2  | 2.3  | 2.0 | 3.7  | 1.9  | 2.5  | 2.5  | 2.1 | 2.6   | 4.7  | 5.4 | 3.4   | 4.1 | 3.4 | 3.1  | 4.5  |

RESPONSE: 22 AGE: 13 I don't know.

|               |     |     |      |      |      |      |       |     |      |     |     |      |       |      |     |     |      |     |     |      |
|---------------|-----|-----|------|------|------|------|-------|-----|------|-----|-----|------|-------|------|-----|-----|------|-----|-----|------|
| DELTA-P       | 1.6 | 1.2 | -0.4 | -0.3 | -0.4 | 1.0* | -1.0* | 1.4 | -0.3 | 2.1 | 2.3 | -0.0 | -1.2* | -0.2 | 2.1 | 0.0 | -0.1 | 0.3 | 0.3 | -0.4 |
| STD ERR OF DP | 0.7 | 0.4 | 0.4  | 0.6  | 0.6  | 0.3  | 0.3   | 1.1 | 0.2  | 1.1 | 1.2 | 0.4  | 0.3   | 0.7  | 1.9 | 0.5 | 0.5  | 0.4 | 0.7 | 0.9  |
| STD ERR OF P  | 0.3 | 0.9 | 0.4  | 0.7  | 0.7  | 0.6  | 0.3   | 1.2 | 0.3  | 1.2 | 1.3 | 0.6  | 0.2   | 0.7  | 2.0 | 0.6 | 1.0  | 1.1 | 0.7 | 0.5  |

RESPONSE: 22 AGE: 17

|               |     |      |      |     |      |      |       |     |     |     |     |      |      |     |      |      |      |     |     |      |
|---------------|-----|------|------|-----|------|------|-------|-----|-----|-----|-----|------|------|-----|------|------|------|-----|-----|------|
| DELTA-P       | 0.7 | -0.1 | -0.3 | 0.5 | -0.2 | 0.5* | -0.4* | 0.2 | 0.0 | 1.2 | 0.6 | -0.2 | -0.2 | 0.7 | -0.4 | -0.3 | 0.4* | 0.5 | 0.5 | -0.2 |
| STD ERR OF DP | 0.3 | 0.3  | 0.2  | 0.4 | 0.3  | 0.2  | 0.1   | 0.3 | 0.0 | 0.7 | 0.8 | 0.3  | 0.2  | 0.9 | 0.3  | 0.2  | 0.4  | 0.4 | 0.3 | 0.2  |
| STD ERR OF P  | 0.2 | 0.3  | 0.2  | 0.4 | 0.3  | 0.3  | 0.1   | 0.4 | 0.2 | 0.7 | 0.9 | 0.3  | 0.2  | 0.6 | 0.2  | 0.2  | 0.4  | 0.4 | 0.4 | 0.0  |



44801 402006-234 R4801

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION POST | IOW | EXTREME SMALL MEDIUM BAIN URBAN HIGH | SIZE-AND-TYPE OF COMMUNITY | HIGH

I. EAST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | HS. | HS. | HS. | HS. | METRO | RURAL | PLAIN | CITY | BIG-CITY | FRINGE | METRO.

EXERCISE: R4801.

Part B. Listen carefully to the following song that will be played on a piano. What is the name of the song? (recording of "America the Beautiful")

RESPONSE: DK AGE: Ad I don't know.

|               |     |     |     |      |      |      |       |      |       |      |     |       |       |      |     |     |     |     |       |       |
|---------------|-----|-----|-----|------|------|------|-------|------|-------|------|-----|-------|-------|------|-----|-----|-----|-----|-------|-------|
| DELTA-P       | 4.8 | 2.1 | 0.6 | -1.5 | -0.5 | 1.8* | -1.8* | 7.6* | -1.6* | 4.2* | 0.8 | -2.8* | -2.2* | 5.5* | 1.3 | 0.1 | 0.3 | 1.6 | -2.0* | -4.0* |
| STD ERR OF DP | 1.4 | 0.9 | 0.8 | 0.9  | 0.5  | 0.5  | 0.5   | 2.3  | 0.5   | 0.9  | 0.7 | 0.9   | 0.9   | 2.7  | 1.7 | 0.9 | 2.0 | 2.2 | 0.9   | 0.7   |
| STD ERR OF P  | 0.6 | 1.7 | 1.0 | 0.9  | 1.0  | 0.9  | 0.6   | 2.5  | 0.5   | 1.3  | 1.3 | 0.6   | 0.9   | 2.7  | 1.8 | 1.0 | 2.1 | 2.4 | 0.9   | 0.6   |

EXERCISE: R4802.

Part D. Listen carefully to the following song that will be played on a piano. What is the name of the song? (recording of "This Land is Your Land")

RESPONSE: 00 AGE: 13 No response.

|               |     |     |      |      |     |     |      |     |       |     |     |      |       |      |     |      |     |      |      |       |
|---------------|-----|-----|------|------|-----|-----|------|-----|-------|-----|-----|------|-------|------|-----|------|-----|------|------|-------|
| DELTA-P       | 4.2 | 0.7 | -0.1 | -0.9 | 0.4 | 0.2 | -0.2 | 2.1 | -0.6* | 3.9 | 2.2 | -0.1 | -2.0* | 7.6* | 3.3 | -0.7 | 0.8 | -0.3 | -2.1 | -3.2* |
| STD ERR OF DP | 1.3 | 1.2 | 1.2  | 1.3  | 1.3 | 0.5 | 0.5  | 1.5 | 0.3   | 2.1 | 2.0 | 0.6  | 0.6   | 3.3  | 2.2 | 0.8  | 1.1 | 1.7  | 1.5  | 0.9   |
| STD ERR OF P  | 0.7 | 1.4 | 1.3  | 1.4  | 1.5 | 1.0 | 0.7  | 1.7 | 0.7   | 2.3 | 2.4 | 0.9  | 0.6   | 3.4  | 2.5 | 1.1  | 2.1 | 1.7  | 1.5  | 0.7   |

AGE: 17

|               |     |     |     |       |     |     |      |      |       |     |      |     |      |     |     |       |     |     |     |      |
|---------------|-----|-----|-----|-------|-----|-----|------|------|-------|-----|------|-----|------|-----|-----|-------|-----|-----|-----|------|
| DELTA-P       | 4.8 | 2.9 | 0.0 | -2.9* | 0.8 | 0.6 | -0.6 | 3.8* | -0.9* | 0.6 | -1.4 | 0.3 | -0.5 | 1.1 | 0.1 | -1.5* | 0.7 | 2.1 | 0.7 | -0.1 |
| STD ERR OF DP | 1.6 | 0.9 | 0.8 | 1.0   | 0.5 | 0.5 | 0.5  | 1.9  | 0.3   | 0.8 | 0.8  | 0.6 | 0.5  | 1.6 | 2.2 | 0.7   | 1.3 | 1.7 | 2.3 | 1.3  |
| STD ERR OF P  | 0.6 | 1.9 | 1.0 | 0.8   | 1.2 | 0.8 | 0.8  | 2.2  | 0.6   | 1.0 | 0.9  | 0.9 | 0.8  | 1.6 | 2.4 | 0.8   | 1.6 | 1.8 | 2.3 | 1.4  |

AGE: Ad

|               |     |     |      |     |      |     |      |     |      |     |      |      |     |     |     |      |      |     |      |      |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|------|-----|-----|-----|------|------|-----|------|------|
| DELTA-P       | 1.6 | 0.6 | -1.0 | 0.7 | -0.3 | 0.6 | -0.6 | 1.8 | -0.3 | 0.1 | -0.7 | -0.0 | 0.2 | 2.1 | 2.1 | -0.2 | -0.9 | 0.1 | -0.7 | -0.7 |
| STD ERR OF DP | 1.7 | 0.7 | 1.2  | 0.8 | 0.3  | 0.3 | 0.3  | 1.7 | 0.2  | 0.4 | 0.4  | 0.3  | 0.5 | 1.6 | 2.4 | 1.1  | 0.8  | 1.4 | 0.6  | 0.8  |
| STD ERR OF P  | 0.7 | 2.0 | 0.3  | 1.6 | 0.6  | 1.0 | 0.4  | 2.1 | 0.6  | 0.8 | 0.5  | 0.7  | 0.9 | 2.1 | 2.5 | 1.4  | 0.5  | 1.7 | 0.7  | 0.6  |

RESPONSE: 1x\* AGE: 13 Acceptable responses. (Categories 10 and 11 combined)

|               |      |      |      |      |      |       |      |       |      |      |      |      |      |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 62.9 | -2.2 | -2.8 | 2.0  | 2.6  | -6.1* | 6.1* | -7.7* | 2.0* | -7.1 | -5.1 | -0.6 | 3.9* | -18.0* | 0.4  | 3.0  | 2.0  | -0.2 | -3.6 | 2.4  |
| STD ERR OF DP | 2.3  | 2.7  | 2.4  | 2.4  | 1.2  | 1.1   | 1.1  | 3.2   | 0.5  | 4.5  | 3.7  | 1.7  | 6.7  | 5.0    | 6.2  | 2.1  | 3.1  | 3.4  | 4.3  | 3.0  |
| P-VALUE       | 62.9 | 6.7  | 60.1 | 64.9 | 65.5 | 56.9  | 69.0 | 55.2  | 64.9 | 58.8 | 57.8 | 62.3 | 65.7 | 48.2   | 63.2 | 65.9 | 64.9 | 62.7 | 59.3 | 65.3 |
| STD ERR OF P  | 1.4  | 2.4  | 3.2  | 2.9  | 2.6  | 2.2   | 1.4  | 3.5   | 1.4  | 4.7  | 3.9  | 2.3  | 2.0  | 5.4    | 6.4  | 3.4  | 3.6  | 2.6  | 4.6  | 3.0  |

AGE: 17

|               |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |        |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|--------|------|------|
| DELTA-P       | 62.6 | -2.6 | 0.1  | 1.8  | 0.2  | -3.1* | 2.8* | -9.1* | 2.1* | -6.3 | -5.4 | 0.5  | 4.6* | -6.7 | -1.2 | 0.7  | 8.2* | -14.1* | -2.1 | 4.7  |
| STD ERR OF DP | 2.3  | 2.3  | 2.5  | 2.3  | 1.3  | 1.2   | 1.1  | 2.7   | 0.8  | 4.4  | 3.1  | 1.6  | 1.2  | 3.8  | 3.8  | 1.8  | 2.6  | 3.8    | 5.2  | 2.5  |
| P-VALUE       | 60.0 | 62.7 | 64.4 | 62.8 | 53.5 | 65.5  | 59.5 | 53.5  | 64.8 | 56.4 | 57.2 | 63.1 | 67.2 | 55.9 | 61.4 | 63.3 | 70.8 | 48.6   | 60.5 | 67.3 |
| STD ERR OF P  | 1.4  | 2.5  | 2.6  | 3.2  | 2.8  | 1.8   | 1.8  | 3.6   | 1.4  | 4.6  | 3.4  | 2.2  | 1.6  | 4.4  | 3.9  | 2.2  | 2.6  | 3.8    | 5.5  | 2.9  |

AGE: Ad

|               |      |      |       |      |      |       |      |        |      |       |      |      |      |        |      |      |      |      |      |      |
|---------------|------|------|-------|------|------|-------|------|--------|------|-------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 49.8 | -1.1 | -5.0* | 3.2  | 2.3  | -5.8* | 5.8* | -25.1* | 5.3* | -7.8* | -1.2 | 3.1  | 5.5* | -19.3* | -6.0 | 5.4* | -1.9 | -6.8 | -2.1 | 4.6  |
| STD ERR OF DP | 2.4  | 2.4  | 4.8   | 4.8  | 3.1  | 1.3   | 1.2  | 2.7    | 0.8  | 2.1   | 2.3  | 1.8  | 2.5  | 3.6    | 3.6  | 2.1  | 4.8  | 5.7  | 2.3  | 5.8  |
| P-VALUE       | 49.8 | 48.7 | 44.8  | 53.0 | 52.1 | 44.0  | 55.4 | 21.7   | 55.1 | 42.0  | 48.6 | 52.9 | 55.3 | 30.5   | 43.8 | 55.2 | 47.9 | 43.0 | 55.1 | 54.4 |
| STD ERR OF P  | 1.5  | 3.2  | 2.8   | 1.9  | 3.8  | 1.7   | 2.1  | 2.5    | 1.6  | 2.3   | 2.9  | 2.4  | 3.0  | 3.6    | 3.6  | 2.2  | 4.9  | 6.4  | 2.8  | 6.4  |

RESPONSE: 10 Intended title or first phrase, given as title.

|               |      |      |      |     |     |       |      |       |      |      |      |      |      |        |      |     |     |      |      |     |
|---------------|------|------|------|-----|-----|-------|------|-------|------|------|------|------|------|--------|------|-----|-----|------|------|-----|
| DELTA-P       | 60.5 | -2.0 | -4.6 | 2.3 | 3.8 | -6.4* | 6.5* | -6.9* | 1.9* | -7.6 | -4.4 | -0.3 | 3.1* | -15.9* | -2.6 | 2.5 | 2.9 | -0.7 | -2.2 | 2.4 |
| STD ERR OF DP | 2.4  | 2.7  | 2.4  | 2.3 | 1.2 | 1.2   | 1.2  | 3.2   | 0.5  | 4.3  | 3.9  | 1.6  | 1.5  | 5.3    | 5.1  | 2.1 | 3.4 | 3.3  | 4.5  | 3.1 |
| STD ERR OF P  | 1.5  | 2.5  | 3.2  | 2.9 | 2.5 | 2.2   | 1.5  | 3.8   | 1.4  | 4.5  | 4.1  | 2.3  | 2.0  | 5.4    | 5.2  | 2.5 | 3.8 | 3.6  | 4.8  | 3.3 |

AGE: 17

|               |      |      |     |     |      |       |      |        |      |      |      |     |      |       |      |     |      |        |     |      |
|---------------|------|------|-----|-----|------|-------|------|--------|------|------|------|-----|------|-------|------|-----|------|--------|-----|------|
| DELTA-P       | 60.7 | -2.8 | 0.4 | 2.1 | -0.3 | -2.9* | 2.6* | -11.3* | 2.3* | -5.4 | -5.5 | 1.3 | 3.9* | -8.4* | -0.8 | 1.5 | 6.5* | -12.2* | -1  | 5.1* |
| STD ERR OF DP | 2.3  | 2.3  | 2.6 | 2.3 | 1.2  | 1.1   | 1.1  | 3.3    | 0.5  | 4.4  | 3.1  | 1.6 | 1.2  | 3.8   | 3.8  | 1.9 | 2.6  | 3.8    | 6.2 | 2.5  |
| STD ERR OF P  | 1.4  | 2.4  | 2.5 | 3.3 | 2.6  | 1.9   | 1.7  | 3.7    | 1.5  | 4.6  | 3.4  | 2.2 | 1.6  | 4.4   | 3.9  | 2.3 | 2.6  | 3.8    | 6.5 | 2.8  |

AGE: Ad

|               |      |      |       |      |     |       |      |        |      |       |      |     |      |        |      |      |      |      |      |     |
|---------------|------|------|-------|------|-----|-------|------|--------|------|-------|------|-----|------|--------|------|------|------|------|------|-----|
| DELTA-P       | 47.1 | -3.1 | -5.8* | 4.2* | 3.4 | -5.5* | 5.3* | -26.9* | 5.5* | -7.2* | -2.0 | 3.1 | 5.2* | -19.9* | -4.6 | 4.6* | -2.4 | -7.0 | 6.2* | 5.4 |
| STD ERR OF DP | 2.5  | 2.1  | 1.8   | 3.1  | 1.3 | 1.3   | 1.3  | 3.0    | 0.9  | 1.9   | 2.3  | 1.9 | 2.5  | 3.7    | 3.3  | 2.4  | 4.4  | 5.8  | 2.7  | 5.8 |
| STD ERR OF P  | 1.4  | 2.7  | 2.3   | 1.8  | 3.9 | 1.7   | 2.0  | 3.0    | 1.5  | 2.3   | 3.0  | 2.3 | 3.2  | 3.8    | 3.3  | 2.4  | 4.4  | 6.4  | 2.6  | 6.3 |

| RACE | SEX | AGE | EDUCATION |    |    |    | POST | INCOME | HOMESIDE |     |      |       |
|------|-----|-----|-----------|----|----|----|------|--------|----------|-----|------|-------|
|      |     |     | GRAD      | HS | HS | HS |      |        | SMALL    | BIG | RAIN | URBAN |

ENGINEER: RANQZ

Part D. Listen carefully to the following song that will be played on a piano. What is the name of the song? (Recording of "This Land is Your Land")

| RESPONSE: 11  | AGE: 13 | INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS: |
|---------------|---------|---|
| DELTA-P       | 2.4     | -0.2  |
| STD ERR OP DP | 1.2     | 0.7   |
| STD ERR OP P  | 0.5     | 0.6   |
| AGE: 17       |         |   |
| DELTA-P       | 1.9     | 0.2   |
| STD ERR OP DP | 0.6     | 0.6   |
| STD ERR OP P  | 0.3     | 0.7   |
| AGE: AD       |         |   |
| DELTA-P       | 2.7     | 2.0   |
| STD ERR OP DP | 1.3     | 1.4   |
| STD ERR OP P  | 0.6     | 1.5   |
| AGE: 13       |         |   |
| DELTA-P       | 23.8    | 0.1   |
| STD ERR OP DP | 2.0     | 2.3   |
| STD ERR OP P  | 1.3     | 2.1   |
| AGE: 17       |         |   |
| DELTA-P       | 21.0    | -0.9  |
| STD ERR OP DP | 2.0     | 1.9   |
| STD ERR OP P  | 1.1     | 2.2   |
| AGE: AD       |         |   |
| DELTA-P       | 19.0    | -3.6*   |
| STD ERR OP DP | 1.7     | 2.3   |
| STD ERR OP P  | 1.1     | 1.7   |
| AGE: 13       |         |   |
| DELTA-P       | 3.2     | -0.3  |
| STD ERR OP DP | 0.7     | 0.8   |
| STD ERR OP P  | 0.4     | 0.7   |
| AGE: 17       |         |   |
| DELTA-P       | 6.1     | 1.2   |
| STD ERR OP DP | 1.0     | 1.1   |
| STD ERR OP P  | 0.6     | 1.3   |
| AGE: AD       |         |   |
| DELTA-P       | 8.9     | 0.0   |
| STD ERR OP DP | 1.5     | 3.2   |
| STD ERR OP P  | 1.0     | 2.9   |
| AGE: 13       |         |   |
| DELTA-P       | 0.0     | -0.0  |
| STD ERR OP DP | 0.0     | 0.0   |
| STD ERR OP P  | 0.0     | 0.0   |
| AGE: 17       |         |   |
| DELTA-P       | 0.0     | 0.0   |
| STD ERR OP DP | 0.0     | 0.0   |
| STD ERR OP P  | 0.0     | 0.0   |
| AGE: AD       |         |   |

RESPONSE: 20 Any words from the correct song which are not the title or first phrase.

| DELTA-P       | AGE: 13 | INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS: |
|---------------|---------|---|
| DELTA-P       | 23.8    | 0.1   |
| STD ERR OP DP | 2.0     | 2.3   |
| STD ERR OP P  | 1.3     | 2.1   |
| AGE: 17       |         |   |
| DELTA-P       | 21.0    | -0.9  |
| STD ERR OP DP | 2.0     | 1.9   |
| STD ERR OP P  | 1.1     | 2.2   |
| AGE: AD       |         |   |
| DELTA-P       | 19.0    | -3.6*   |
| STD ERR OP DP | 1.7     | 2.3   |
| STD ERR OP P  | 1.1     | 1.7   |
| AGE: 13       |         |   |
| DELTA-P       | 3.2     | -0.3  |
| STD ERR OP DP | 0.7     | 0.8   |
| STD ERR OP P  | 0.4     | 0.7   |
| AGE: 17       |         |   |
| DELTA-P       | 6.1     | 1.2   |
| STD ERR OP DP | 1.0     | 1.1   |
| STD ERR OP P  | 0.6     | 1.3   |
| AGE: AD       |         |   |
| DELTA-P       | 8.9     | 0.0   |
| STD ERR OP DP | 1.5     | 3.2   |
| STD ERR OP P  | 1.0     | 2.9   |
| AGE: 13       |         |   |
| DELTA-P       | 0.0     | -0.0  |
| STD ERR OP DP | 0.0     | 0.0   |
| STD ERR OP P  | 0.0     | 0.0   |
| AGE: 17       |         |   |
| DELTA-P       | 0.0     | 0.0   |
| STD ERR OP DP | 0.0     | 0.0   |
| STD ERR OP P  | 0.0     | 0.0   |
| AGE: AD       |         |   |

RESPONSE: 21 Other unacceptable responses.

| DELTA-P       | AGE: 13 | INTENDED TITLE OR FIRST PHRASE, GIVEN AS WORDS: |
|---------------|---------|---|
| DELTA-P       | 23.8    | 0.1   |
| STD ERR OP DP | 2.0     | 2.3   |
| STD ERR OP P  | 1.3     | 2.1   |
| AGE: 17       |         |   |
| DELTA-P       | 21.0    | -0.9  |
| STD ERR OP DP | 2.0     | 1.9   |
| STD ERR OP P  | 1.1     | 2.2   |
| AGE: AD       |         |   |
| DELTA-P       | 19.0    | -3.6*   |
| STD ERR OP DP | 1.7     | 2.3   |
| STD ERR OP P  | 1.1     | 1.7   |
| AGE: 13       |         |   |
| DELTA-P       | 3.2     | -0.3  |
| STD ERR OP DP | 0.7     | 0.8   |
| STD ERR OP P  | 0.4     | 0.7   |
| AGE: 17       |         |   |
| DELTA-P       | 6.1     | 1.2   |
| STD ERR OP DP | 1.0     | 1.1   |
| STD ERR OP P  | 0.6     | 1.3   |
| AGE: AD       |         |   |
| DELTA-P       | 8.9     | 0.0   |
| STD ERR OP DP | 1.5     | 3.2   |
| STD ERR OP P  | 1.0     | 2.9   |
| AGE: 13       |         |   |
| DELTA-P       | 0.0     | -0.0  |
| STD ERR OP DP | 0.0     | 0.0   |
| STD ERR OP P  | 0.0     | 0.0   |
| AGE: 17       |         |   |
| DELTA-P       | 0.0     | 0.0   |
| STD ERR OP DP | 0.0     | 0.0   |
| STD ERR OP P  | 0.0     | 0.0   |
| AGE: AD       |         |   |

response could not occur at this age.

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Part 7. Listen carefully to the following song that will be played on a cello. What is the name of the song? (Recording of 'Nobody Knows the Trouble I've Seen')

RESPONSE: 10 AGE: 17 Intended title or first phrase, given as title.

DELTA-P  
STD ERR OP DP 16.2 5.0\* -4.0\* 4.2\* -5.0\* -5.0\* 4.5\* 23.9\* -2.3\* -3.3 -6.0\* -1.6 3.2\* 8.0\* 5.9 0.3 1.6 -7.4\* -6.3\* -4.1\*  
STD ERR OP P 2.4 1.6 1.5 1.5 0.9 0.2 2.0 3.0 0.6 2.5 1.6 1.1 1.1 1.1 1.1 3.4 3.1 1.2 2.4 2.9 2.4 1.7  
STD ERR OP P 1.0 2.9 1.7 1.7 1.6 1.1 1.5 4.0 0.9 2.7 1.8 1.5 1.5 1.5 3.7 3.4 1.6 2.6 3.0 2.5 1.6

DELTA-P  
STD ERR OP DP 48.0 -1.4 -4.1 3.7 0.9 -3.7\* 3.6\* 20.2\* -0.1 -8.4\* 3.9 1.3 7.8\* 0.5 -10.4\* -1.1 2.7 -0.0 -2.6  
STD ERR OP P 1.6 2.6 2.5 2.1 3.9 1.2 1.1 4.4 1.0 1.6 2.7 2.0 2.9 2.0 4.9 4.3 3.2 3.5 6.8 2.9 5.5

RESPONSE: 11 AGE: 13 Intended title or first phrase, given as words.

DELTA-P  
STD ERR OP DP 0.5 -0.4\* 0.8 -0.3 -0.1 -0.1 0.1 -0.3 0.1 -0.5\* 0.1 -0.3 0.4 -0.2 -0.3 -0.1 -0.5\* 0.3 0.9 0.9  
STD ERR OP P 0.2 0.1 0.6 0.2 0.3 0.2 0.2 0.2 0.0 0.0 0.4 0.1 0.4 0.2 0.2 0.2 0.2 0.0 0.6 0.8 0.7

DELTA-P  
STD ERR OP DP 1.1 0.2 -0.3 0.1 -0.0 -0.1 0.1 0.1 0.1 0.6 0.2 0.2 0.0 -0.8 0.2 0.2 0.1 0.0 -0.4 -0.0 0.7  
STD ERR OP P 0.3 0.6 0.4 0.5 0.6 0.4 0.4 0.6 0.6 0.3 0.3 0.3 0.3 0.3 0.7 0.4 0.4 0.3 0.5 0.8 0.4 0.5 0.5 0.7 1.3 0.7

DELTA-P  
STD ERR OP DP 1.4 1.1 0.5 -1.6\* 0.5 -1.0\* 0.9\* -0.8 0.2 -0.7 0.3 -0.1 1.1 0.4 1.2 -0.2 -1.1 -0.2 -0.9 2.3 1.0  
STD ERR OP P 0.6 1.1 1.0 0.8 1.1 0.3 0.3 1.1 0.2 0.8 0.9 0.6 0.9 1.6 0.9 0.9 0.6 1.2 1.6 1.6 1.5 1.8

RESPONSE: 20 AGE: 13 Any words from the correct song which are not the title or first phrase.

DELTA-P  
STD ERR OP DP 1.2 -0.0 0.6 0.3 -0.9\* -0.3 0.3 3.5\* -0.4\* -0.6 0.1 -0.4 0.6 0.7 0.0 -0.4 -0.5 0.9 2.0 -1.0\*  
STD ERR OP P 0.2 0.5 0.4 0.4 0.4 0.3 0.3 1.3 0.2 0.7 0.7 0.3 0.3 1.1 0.6 0.3 0.5 1.1 1.1 1.0 0.2

DELTA-P  
STD ERR OP DP 4.0 1.4 -0.8 0.7 -1.2 -0.3 0.3 5.3\* -0.5 0.2 0.8 -0.7 -0.1 0.7 -1.0 -0.5 1.6 2.1 -0.4 -1.6  
STD ERR OP P 0.6 1.5 1.1 1.3 0.9 0.7 0.8 2.1 0.6 1.6 1.6 0.6 1.0 1.8 1.1 0.7 1.7 2.1 1.3 0.8

RESPONSE: 21 AGE: 13 Other unacceptable responses.

DELTA-P  
STD ERR OP DP 6.3 -2.0\* 0.6 0.0 1.1 -0.7 0.7 -2.4 0.3 -0.2 0.3 -0.4 0.4 0.4 0.1 -0.3 -0.7 -2.9 0.7 2.4  
STD ERR OP P 0.6 0.7 1.2 1.1 1.7 0.8 0.6 1.4 0.2 0.6 1.2 1.0 1.3 1.7 1.2 0.9 1.3 1.6 1.6 1.6 2.9

DELTA-P  
STD ERR OP DP 8.4 -0.5 1.8 -0.0 -1.4 -0.1 0.1 -0.1 0.2 -2.4 1.5 -0.5 1.0 -0.1 -2.8\* 1.3 -0.3 -0.4 3.1 -1.7  
STD ERR OP P 0.7 1.3 1.6 1.4 1.0 0.8 0.9 1.6 0.8 1.8 1.7 1.1 1.0 1.5 1.3 1.5 1.4 1.4 1.8 2.9 1.4

DELTA-P  
STD ERR OP DP 6.0 1.5 0.4 -1.1 -0.3 0.2 -0.8 1.6 0.3 -0.9 -1.1 -0.3 0.2 1.0 -0.6 0.7 -0.4 -2.3 0.6 -1.7  
STD ERR OP P 0.6 1.2 1.2 1.0 1.3 0.6 0.6 2.0 0.6 1.4 1.2 1.0 1.5 2.6 2.3 1.6 0.9 1.6 1.3 1.4 1.6

DELTA-P  
STD ERR OP DP 32.1 -4.7 -6.7 11.4\* -2.5 0.5 -0.6 1.6 0.3 -0.2 -1.8 2.6 -1.6 -4.2 9.0 -3.0 -1.4 7.7 -8.6 10.7  
STD ERR OP P 3.1 7.0 5.8 5.4 6.1 1.6 3.6 4.7 1.5 3.6 6.1 3.9 3.6 8.7 8.0 8.0 9.4 5.9 9.5 6.8



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REGION NORTH SOUTH EAST WEST CENTRAL EAST SOUTH WEST NORTH WEST  
 SIZE AND TYPE OF COMMUNITY  
 HIGH EXTREME SMALL MEDIUM MAIN URBAN HIGH  
 PAPERAL EDUCATION  
 SPX RACE  
 SEX MALE FEMALE BLACK WHITE  
 POST  
 LOW EXTREME  
 RURAL PLACES CITY BIG CITY PRIME METRO

EXERCISE: R4N03  
 Part P. Listen carefully to the following song that will be played on a cello. What is the name of the song? (recording of "Nobody Knows the Trouble I've Seen")

RESPONSE: DK AGE: 17 f don't know.

|               |      |      |     |     |      |      |       |        |      |      |     |      |      |     |      |      |      |     |      |     |
|---------------|------|------|-----|-----|------|------|-------|--------|------|------|-----|------|------|-----|------|------|------|-----|------|-----|
| DELTA-P       | 43.1 | -8.6 | 6.8 | 7.0 | -7.1 | 3.5* | -3.2* | -12.5* | 1.4* | 9.1* | 8.3 | -0.4 | -2.1 | 0.2 | -1.1 | -1.2 | -2.7 | 5.9 | -4.9 | 2.6 |
| STD ERR OF DP |      | 4.1  | 4.7 | 4.1 | 3.1  | 0.7  | 4.1   | 4.1    | 4.1  | 4.1  | 4.1 | 4.1  | 4.1  | 4.3 | 4.7  | 3.2  | 3.1  | 5.8 | 7.7  | 5.0 |
| STD ERR OF P  | 2.6  | 3.1  | 4.3 | 6.0 | 4.5  | 3.1  | 2.6   | 3.2    | 2.9  | 4.7  | 4.1 | 2.9  | 3.1  | 4.5 | 5.5  | 4.4  | 5.7  | 6.0 | 7.9  | 5.7 |

AGE: Ad

|               |      |      |     |      |      |      |       |        |      |      |      |     |       |      |     |     |     |     |      |        |
|---------------|------|------|-----|------|------|------|-------|--------|------|------|------|-----|-------|------|-----|-----|-----|-----|------|--------|
| DELTA-P       | 34.4 | -0.6 | 3.7 | -1.0 | -2.0 | 4.1* | -4.0* | -16.8* | -0.4 | 7.9* | -2.5 | 0.1 | -9.4* | -2.1 | 6.9 | 1.6 | 0.4 | 7.8 | -1.0 | -12.8* |
| STD ERR OF DP |      | 2.9  | 2.4 | 2.2  | 2.3  | 1.1  | 1.0   | 3.8    | 1.0  | 1.6  | 2.6  | 1.9 | 2.2   | 4.4  | 7.9 | 2.1 | 2.6 | 6.0 | 2.7  | 2.2    |
| STD ERR OF P  | 1.4  | 3.4  | 2.8 | 2.7  | 2.5  | 2.1  | 1.4   | 4.1    | 1.5  | 2.5  | 3.3  | 2.2 | 2.2   | 4.2  | 8.4 | 2.4 | 2.6 | 6.5 | 2.9  | 2.0    |

EXERCISE: R4N04  
 Part H. Listen carefully to the following song that will be played on a piano. What is the name of the song? (recording of "When the Saints Go Marching In")

RESPONSE: 00 AGE: 13 No response.

|               |     |      |     |      |     |     |      |     |       |     |     |     |      |     |     |      |     |      |     |      |
|---------------|-----|------|-----|------|-----|-----|------|-----|-------|-----|-----|-----|------|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 4.6 | -1.2 | 1.2 | -1.4 | 1.6 | 0.9 | -0.9 | 0.7 | -0.7* | 1.4 | 0.1 | 0.2 | -0.7 | 2.6 | 0.6 | -0.7 | 1.0 | -1.5 | 1.2 | -0.9 |
| STD ERR OF DP |     | 0.9  | 1.0 | 1.0  | 1.2 | 0.6 | 0.6  | 1.5 | 0.3   | 1.8 | 1.2 | 0.7 | 0.7  | 1.9 | 2.1 | 0.8  | 1.4 | 1.3  | 2.1 | 1.8  |
| STD ERR OF P  | 0.6 | 0.9  | 1.1 | 1.2  | 1.5 | 0.9 | 0.8  | 1.7 | 0.7   | 1.9 | 1.3 | 0.9 | 1.0  | 2.0 | 2.3 | 1.0  | 1.6 | 1.3  | 2.1 | 2.0  |

AGE: 17

|               |     |      |     |       |     |     |      |      |      |     |     |     |      |      |      |     |      |     |      |     |
|---------------|-----|------|-----|-------|-----|-----|------|------|------|-----|-----|-----|------|------|------|-----|------|-----|------|-----|
| DELTA-P       | 3.0 | -0.6 | 0.5 | -2.0* | 2.3 | 0.4 | -0.3 | -1.2 | -0.1 | 0.4 | 0.3 | 0.0 | -0.4 | -0.1 | -1.1 | 0.3 | -1.2 | 1.1 | -1.5 | 1.3 |
| STD ERR OF DP |     | 0.8  | 0.8 | 0.6   | 1.2 | 0.6 | 0.5  | 0.9  | 0.2  | 1.2 | 1.2 | 0.6 | 0.5  | 1.0  | 0.9  | 0.7 | 0.7  | 1.2 | 1.2  | 2.0 |
| STD ERR OF P  | 0.5 | 0.8  | 0.9 | 0.4   | 1.6 | 0.9 | 0.5  | 0.9  | 0.6  | 1.3 | 1.3 | 0.9 | 0.6  | 1.0  | 0.9  | 0.8 | 0.6  | 1.2 | 1.1  | 2.4 |

AGE: Ad

|               |     |     |      |      |     |      |     |      |      |     |       |     |       |     |     |     |       |     |       |       |
|---------------|-----|-----|------|------|-----|------|-----|------|------|-----|-------|-----|-------|-----|-----|-----|-------|-----|-------|-------|
| DELTA-P       | 0.6 | 0.3 | -0.4 | -0.0 | 0.2 | -0.2 | 0.2 | -0.2 | -0.1 | 0.7 | -0.5* | 0.0 | -0.5* | 0.2 | 1.7 | 0.2 | -0.6* | 0.6 | -0.6* | -0.6* |
| STD ERR OF DP |     | 0.6 | 0.3  | 0.4  | 0.4 | 0.2  | 0.2 | 0.3  | 0.1  | 0.4 | 0.2   | 0.2 | 0.2   | 0.7 | 1.5 | 0.4 | 0.2   | 0.7 | 0.2   | 0.2   |
| STD ERR OF P  | 0.2 | 0.7 | 0.2  | 0.5  | 0.4 | 0.2  | 0.3 | 0.4  | 0.2  | 0.6 | 0.1   | 0.3 | 0.1   | 0.7 | 1.7 | 0.5 | 0.0   | 0.7 | 0.0   | 0.0   |

RESPONSE: IX\* AGE: 13 Acceptable responses. (Categories 10 and 11 combined)

|               |      |      |      |      |      |       |      |      |      |       |      |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 78.0 | 2.6  | 0.1  | -2.0 | -0.2 | -4.6* | 4.7* | -5.9 | 1.8* | -8.5* | -1.8 | -0.8 | 4.1* | -7.8 | -9.4* | 2.2  | 1.5  | -3.7 | -0.7 | 5.8* |
| STD ERR OF DP |      | 1.9  | 1.9  | 2.0  | 1.9  | 1.1   | 1.0  | 3.1  | 0.5  | 4.2   | 2.4  | 1.2  | 1.1  | 5.0  | 4.5   | 1.7  | 2.3  | 3.9  | 7.5  | 6.8  |
| P-VALUE       | 78.0 | 80.6 | 78.1 | 76.1 | 77.0 | 73.4  | 82.7 | 72.1 | 79.9 | 69.6  | 76.2 | 77.2 | 82.1 | 70.2 | 68.6  | 80.2 | 79.5 | 74.3 | 74.3 | 83.8 |
| STD ERR OF P  | 1.1  | 2.1  | 2.1  | 2.5  | 2.1  | 1.6   | 1.4  | 3.3  | 1.2  | 4.4   | 2.5  | 1.7  | 1.7  | 5.3  | 4.7   | 1.7  | 2.4  | 2.3  | 4.1  | 3.0  |

AGE: 17

|               |      |      |      |      |      |       |      |      |      |       |      |      |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 86.9 | 1.6  | -1.5 | 1.6  | -1.7 | -3.3* | 3.0* | -0.3 | 0.9* | -8.2* | -4.4 | 0.3  | 3.2* | -6.5* | 0.6  | -0.9 | 1.7  | 0.0  | 5.0* | 1.9  |
| STD ERR OF DP |      | 1.4  | 1.6  | 1.3  | 1.7  | 0.8   | 0.7  | 2.1  | 0.4  | 7.1   | 2.6  | 1.2  | 1.0  | 1.8   | 2.1  | 1.1  | 1.9  | 2.3  | 2.4  | 2.5  |
| P-VALUE       | 86.9 | 85.5 | 85.4 | 88.5 | 85.2 | 83.6  | 89.3 | 89.6 | 87.8 | 78.1  | 82.5 | 87.2 | 80.1 | 80.5  | 87.5 | 86.1 | 88.6 | 86.9 | 91.9 | 89.8 |
| STD ERR OF P  | 0.9  | 1.4  | 1.9  | 1.5  | 2.1  | 1.4   | 1.0  | 2.1  | 1.0  | 3.1   | 2.3  | 1.4  | 1.2  | 1.9   | 2.3  | 1.3  | 2.1  | 2.4  | 2.2  | 2.9  |

AGE: Ad

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 90.9 | 1.1  | -0.1 | 1.0  | -2.1 | -0.1 | 0.1  | 0.2  | 1.5* | -2.0 | 1.1  | 0.4  | 1.3  | -5.1 | -5.0 | 2.4  | 1.0  | -4.5 | 3.0* | -0.5 |
| STD ERR OF DP |      | 1.3  | 1.3  | 1.5  | 1.8  | 0.6  | 0.6  | 2.1  | 0.4  | 1.0  | 1.8  | 1.2  | 1.5  | 3.2  | 2.6  | 1.3  | 1.8  | 3.0  | 1.4  | 2.8  |
| P-VALUE       | 90.9 | 92.1 | 91.5 | 88.8 | 90.9 | 91.0 | 91.1 | 92.4 | 89.0 | 92.0 | 91.3 | 92.2 | 90.1 | 85.8 | 85.9 | 93.3 | 91.9 | 86.4 | 93.9 | 90.4 |
| STD ERR OF P  | 0.8  | 1.3  | 1.7  | 1.4  | 2.1  | 1.1  | 1.1  | 2.3  | 0.7  | 1.4  | 1.9  | 1.4  | 1.7  | 3.6  | 2.7  | 1.4  | 1.7  | 3.2  | 1.4  | 3.1  |

RESPONSE: 10 Intended title or first phrase, given as title.

|               |      |     |      |      |      |       |      |      |      |        |      |      |      |      |      |     |     |      |      |      |
|---------------|------|-----|------|------|------|-------|------|------|------|--------|------|------|------|------|------|-----|-----|------|------|------|
| DELTA-P       | 77.5 | 2.9 | -0.1 | -1.9 | -0.6 | -4.8* | 4.9* | -5.5 | 1.9* | -10.4* | -1.2 | -0.3 | 3.8* | -8.1 | -8.9 | 2.2 | 1.8 | -4.0 | -1.5 | 6.0* |
| STD ERR OF DP |      | 1.9 | 2.0  | 2.0  | 2.0  | 1.1   | 1.0  | 3.1  | 0.5  | 4.5    | 2.4  | 1.2  | 1.1  | 5.1  | 4.5  | 1.7 | 2.3 | 2.8  | 3.8  | 2.6  |
| STD ERR OF P  | 1.2  | 2.1 | 2.2  | 2.6  | 2.2  | 1.7   | 1.4  | 3.3  | 1.2  | 4.7    | 2.5  | 1.7  | 1.7  | 5.4  | 4.7  | 1.8 | 2.4 | 2.7  | 4.4  | 3.0  |

AGE: 17

|               |      |     |      |     |      |       |      |      |      |       |      |     |      |       |     |      |     |     |     |     |
|---------------|------|-----|------|-----|------|-------|------|------|------|-------|------|-----|------|-------|-----|------|-----|-----|-----|-----|
| DELTA-P       | 86.6 | 1.8 | -1.5 | 1.4 | -1.6 | -3.1* | 2.8* | -0.3 | 1.0* | -7.9* | -4.6 | 0.5 | 3.0* | -6.6* | 0.6 | -0.8 | 1.5 | 0.2 | 4.4 | 2.3 |
| STD ERR OF DP |      | 1.4 | 1.6  | 1.3 | 1.7  | 0.8   | 0.8  | 2.1  | 0.4  | 2.8   | 2.6  | 1.2 | 1.0  | 1.8   | 2.1 | 1.1  | 1.9 | 2.4 | 2.4 | 2.5 |
| STD ERR OF P  | 0.9  | 1.4 | 1.9  | 1.5 | 2.1  | 1.4   | 1.0  | 2.2  | 1.0  | 3.1   | 2.8  | 1.4 | 1.2  | 2.0   | 2.3 | 1.3  | 2.2 | 2.4 | 2.2 | 2.9 |

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RAN00 402006-234

| NATION | REGION |      | NORTH   |      | SOUTH |         | SEX | RACE | PARENTAL EDUCATION |          | SIZE AND TYPE OF COMMUNITY |          |
|--------|--------|------|---------|------|-------|---------|-----|------|--------------------|----------|----------------------------|----------|
|        | EAST   | WEST | CENTRAL | EAST | WEST  | CENTRAL |     |      | NO. HS.            | SOME HS. | GAD HS.                    | POST HS. |

Part H. Listen carefully to the following song that will be played on a piano. What is the name of the song? (Recording of "When the Saints Go Marching In")

RESPONDER: 10 AGE: Ad Intended title or first phrase, given as title.

|               |      |     |      |     |      |      |     |     |      |       |     |     |     |      |       |     |     |      |      |      |
|---------------|------|-----|------|-----|------|------|-----|-----|------|-------|-----|-----|-----|------|-------|-----|-----|------|------|------|
| DELTA-P       | 90.8 | 1.2 | -0.1 | 0.9 | -2.1 | -0.2 | 0.2 | 0.3 | 1.4* | -2.0* | 1.2 | 0.5 | 1.1 | -5.0 | -5.4* | 2.3 | 1.1 | -4.7 | 3.1* | -0.4 |
| STD ERR OP DP | 1.3  | 1.4 | 1.2  | 0.9 | 0.7  | 0.6  | 0.6 | 2.1 | 0.4  | 1.0   | 1.6 | 1.2 | 1.5 | 3.3  | 2.3   | 1.3 | 1.6 | 3.0  | 1.4  | 2.8  |
| STD ERR OP P  | 0.8  | 1.3 | 1.6  | 1.6 | 2.1  | 1.1  | 1.1 | 2.3 | 0.7  | 1.4   | 1.9 | 1.4 | 1.7 | 3.6  | 2.4   | 1.4 | 1.7 | 3.3  | 1.4  | 3.1  |

RESPONDER: 11 AGE: 13 Intended title or first phrase, given as words.

|               |     |      |     |      |     |     |      |      |      |     |       |       |     |     |       |     |      |     |     |      |
|---------------|-----|------|-----|------|-----|-----|------|------|------|-----|-------|-------|-----|-----|-------|-----|------|-----|-----|------|
| DELTA-P       | 0.6 | -0.4 | 0.2 | -0.1 | 0.3 | 0.2 | -0.2 | -0.4 | -0.0 | 1.9 | -0.6* | -0.5* | 0.3 | 0.3 | -0.6* | 0.0 | -0.3 | 0.2 | 0.8 | -0.3 |
| STD ERR OP DP | 0.3 | 0.3  | 0.3 | 0.3  | 0.5 | 0.3 | 0.2  | 0.2  | 0.1  | 1.4 | 0.2   | 0.1   | 0.3 | 0.6 | 0.2   | 0.3 | 0.3  | 0.7 | 1.2 | 0.3  |
| STD ERR OP P  | 0.2 | 0.2  | 0.5 | 0.3  | 0.6 | 0.4 | 0.2  | 0.2  | 0.2  | 1.4 | 0.0   | 0.1   | 0.5 | 0.6 | 0.0   | 0.3 | 0.3  | 0.8 | 1.3 | 0.3  |

DELTA-P

|               |     |      |     |     |      |       |      |     |      |       |     |      |     |     |     |     |     |      |     |     |       |
|---------------|-----|------|-----|-----|------|-------|------|-----|------|-------|-----|------|-----|-----|-----|-----|-----|------|-----|-----|-------|
| DELTA-P       | 0.3 | -0.2 | 0.0 | 0.2 | -0.0 | -0.2* | 0.2* | 0.0 | -0.1 | -0.3* | 0.2 | -0.2 | 0.2 | 0.1 | 0.1 | 0.4 | 0.0 | -0.1 | 0.2 | 0.6 | -0.3* |
| STD ERR OP DP | 0.1 | 0.1  | 0.2 | 0.3 | 0.2  | 0.1   | 0.1  | 0.2 | 0.1  | 0.1   | 0.3 | 0.1  | 0.1 | 0.3 | 0.3 | 0.1 | 0.2 | 0.3  | 0.3 | 0.2 | 0.1   |
| STD ERR OP P  | 0.1 | 0.1  | 0.2 | 0.4 | 0.2  | 0.1   | 0.2  | 0.2 | 0.1  | 0.0   | 0.3 | 0.1  | 0.2 | 0.3 | 0.1 | 0.2 | 0.4 | 0.4  | 0.2 | 0.2 | 0.0   |

RESPONDER: 20 AGE: 13 Any words from the correct song which are not the title or first phrase.

|               |     |      |      |     |     |     |      |     |      |     |     |      |     |      |     |      |     |      |      |      |
|---------------|-----|------|------|-----|-----|-----|------|-----|------|-----|-----|------|-----|------|-----|------|-----|------|------|------|
| DELTA-P       | 6.6 | -0.0 | -1.0 | 0.6 | 0.3 | 0.9 | -0.9 | 1.3 | -0.3 | 3.5 | 2.2 | -1.0 | 1.4 | -1.6 | 0.9 | -1.0 | 1.6 | 4.0* | -2.5 | -0.6 |
| STD ERR OP DP | 1.1 | 1.1  | 1.0  | 0.9 | 1.1 | 1.1 | 0.5  | 1.9 | 0.3  | 2.3 | 1.6 | 0.9  | 0.7 | 1.9  | 2.9 | 0.9  | 1.2 | 1.8  | 1.9  | 1.4  |
| STD ERR OP P  | 0.6 | 1.3  | 1.1  | 1.1 | 1.3 | 0.8 | 0.8  | 2.0 | 0.7  | 2.5 | 2.0 | 1.1  | 0.9 | 1.9  | 3.0 | 0.9  | 1.3 | 1.8  | 2.2  | 1.6  |

DELTA-P

|               |     |     |      |      |     |      |       |     |      |     |     |     |      |     |      |     |      |     |      |      |
|---------------|-----|-----|------|------|-----|------|-------|-----|------|-----|-----|-----|------|-----|------|-----|------|-----|------|------|
| DELTA-P       | 3.8 | 0.7 | -0.8 | -0.6 | 0.9 | 1.5* | -1.4* | 0.4 | -0.2 | 1.0 | 2.2 | 0.1 | -0.9 | 2.4 | -0.8 | 0.1 | -0.8 | 1.9 | -1.3 | -1.2 |
| STD ERR OP DP | 0.4 | 0.6 | 0.7  | 0.8  | 0.7 | 0.6  | 0.5   | 1.4 | 0.2  | 1.7 | 1.6 | 0.6 | 0.5  | 1.5 | 0.8  | 0.6 | 0.8  | 1.3 | 1.1  | 0.8  |
| STD ERR OP P  | 0.4 | 0.7 | 0.8  | 0.8  | 0.9 | 0.6  | 0.5   | 1.4 | 0.5  | 1.8 | 1.7 | 0.7 | 0.6  | 1.7 | 0.8  | 0.7 | 0.8  | 1.3 | 1.1  | 0.9  |

RESPONDER: 21 AGE: 13 Other unacceptable responses.

|               |     |      |      |     |     |      |       |     |      |      |     |     |      |     |      |     |      |      |     |      |
|---------------|-----|------|------|-----|-----|------|-------|-----|------|------|-----|-----|------|-----|------|-----|------|------|-----|------|
| DELTA-P       | 4.3 | -0.6 | -0.2 | 0.7 | 0.0 | 1.1* | -1.1* | 1.5 | -0.3 | -1.4 | 0.4 | 0.5 | -0.3 | 4.8 | -0.7 | 0.2 | -1.5 | -0.8 | 2.2 | -1.6 |
| STD ERR OP DP | 0.6 | 0.9  | 0.9  | 0.9 | 0.0 | 0.4  | 0.4   | 2.0 | 0.3  | 1.4  | 1.4 | 0.6 | 0.6  | 3.1 | 1.3  | 0.7 | 1.2  | 2.4  | 2.4 | 1.1  |
| STD ERR OP P  | 1.0 | 1.0  | 1.1  | 1.1 | 1.2 | 0.7  | 0.8   | 2.2 | 0.6  | 1.4  | 1.5 | 0.9 | 0.8  | 3.3 | 1.4  | 0.8 | 0.9  | 1.2  | 2.6 | 1.2  |

DELTA-P

|               |     |      |     |      |      |      |       |     |      |     |     |     |      |     |     |      |      |       |      |      |
|---------------|-----|------|-----|------|------|------|-------|-----|------|-----|-----|-----|------|-----|-----|------|------|-------|------|------|
| DELTA-P       | 2.9 | -0.0 | 1.2 | -0.6 | -0.5 | 1.3* | -1.2* | 0.1 | -0.1 | 1.7 | 0.9 | 0.2 | -0.7 | 2.6 | 2.0 | -0.5 | -0.3 | -1.8* | -0.1 | -0.6 |
| STD ERR OP DP | 0.4 | 1.0  | 0.7 | 0.7  | 0.7  | 0.5  | 0.4   | 1.0 | 0.1  | 1.2 | 1.7 | 0.6 | 0.5  | 1.3 | 1.7 | 0.6  | 1.3  | 1.7   | 1.2  | 0.9  |
| STD ERR OP P  | 0.4 | 1.1  | 0.7 | 0.8  | 0.7  | 0.8  | 0.4   | 1.0 | 0.5  | 1.5 | 2.9 | 0.6 | 0.5  | 1.4 | 1.8 | 0.7  | 1.4  | 1.4   | 0.6  | 1.0  |

DELTA-P

|               |     |      |      |      |     |      |     |     |      |       |     |      |     |       |     |      |      |     |      |     |
|---------------|-----|------|------|------|-----|------|-----|-----|------|-------|-----|------|-----|-------|-----|------|------|-----|------|-----|
| DELTA-P       | 2.4 | -0.8 | -0.2 | -0.2 | 1.2 | -0.3 | 0.3 | 0.1 | -0.5 | -1.2* | 0.4 | -0.0 | 1.3 | -1.5* | 1.5 | -1.0 | -0.3 | 1.0 | -0.3 | 2.5 |
| STD ERR OP DP | 0.6 | 0.6  | 0.7  | 0.6  | 1.2 | 0.4  | 0.4 | 0.1 | 0.1  | 0.6   | 0.9 | 0.5  | 0.9 | 0.6   | 1.5 | 0.6  | 0.8  | 1.2 | 0.7  | 2.3 |
| STD ERR OP P  | 0.5 | 0.6  | 0.7  | 0.6  | 1.2 | 0.4  | 0.4 | 0.1 | 0.4  | 0.5   | 0.9 | 0.7  | 1.3 | 0.5   | 1.7 | 0.5  | 0.8  | 1.3 | 0.8  | 2.6 |

DELTA-P

|               |     |      |      |     |       |      |       |     |      |     |      |     |       |     |      |      |       |     |      |       |
|---------------|-----|------|------|-----|-------|------|-------|-----|------|-----|------|-----|-------|-----|------|------|-------|-----|------|-------|
| DELTA-P       | 5.5 | -0.7 | -0.1 | 2.1 | -1.8* | 1.7* | -1.7* | 2.4 | -0.5 | 4.9 | -1.0 | 1.1 | -1.8* | 2.1 | 8.7* | -0.6 | -2.6* | 2.0 | -0.1 | -2.7* |
| STD ERR OP DP | 1.2 | 1.2  | 1.3  | 1.7 | 0.8   | 0.6  | 0.6   | 1.4 | 0.3  | 3.1 | 1.5  | 0.7 | 0.7   | 2.2 | 3.2  | 1.1  | 1.1   | 2.3 | 1.5  | 1.7   |
| STD ERR OP P  | 0.7 | 1.3  | 1.3  | 1.7 | 0.8   | 1.1  | 0.7   | 2.0 | 0.7  | 3.3 | 1.5  | 0.8 | 0.8   | 2.3 | 3.6  | 1.2  | 1.0   | 2.4 | 1.5  | 1.2   |

DELTA-P

|               |     |       |     |     |      |     |      |     |       |      |     |      |       |     |      |     |     |      |       |      |
|---------------|-----|-------|-----|-----|------|-----|------|-----|-------|------|-----|------|-------|-----|------|-----|-----|------|-------|------|
| DELTA-P       | 3.4 | -1.7* | 0.6 | 1.7 | -1.0 | 0.1 | -0.1 | 1.0 | -0.6* | 5.2* | 1.1 | -0.5 | -1.2* | 1.7 | -0.4 | 0.9 | 0.7 | -1.3 | -2.2* | -1.5 |
| STD ERR OP DP | 0.4 | 0.6   | 0.6 | 1.7 | 0.9  | 0.4 | 0.4  | 1.4 | 0.2   | 1.9  | 1.1 | 0.7  | 0.5   | 1.2 | 0.9  | 0.8 | 1.3 | 1.2  | 1.0   | 0.8  |
| STD ERR OP P  | 0.5 | 0.6   | 0.6 | 1.7 | 0.9  | 0.4 | 0.4  | 1.4 | 0.2   | 2.0  | 1.2 | 0.8  | 0.5   | 1.3 | 0.9  | 0.8 | 1.3 | 1.2  | 1.0   | 0.8  |

DELTA-P

|               |     |       |     |     |      |     |      |     |       |      |     |      |       |     |      |     |     |      |       |      |
|---------------|-----|-------|-----|-----|------|-----|------|-----|-------|------|-----|------|-------|-----|------|-----|-----|------|-------|------|
| DELTA-P       | 3.4 | -1.7* | 0.6 | 1.7 | -1.0 | 0.1 | -0.1 | 1.0 | -0.6* | 5.2* | 1.1 | -0.5 | -1.2* | 1.7 | -0.4 | 0.9 | 0.7 | -1.3 | -2.2* | -1.5 |
| STD ERR OP DP | 0.4 | 0.6   | 0.6 | 1.7 | 0.9  | 0.4 | 0.4  | 1.4 | 0.2   | 1.9  | 1.1 | 0.7  | 0.5   | 1.2 | 0.9  | 0.8 | 1.3 | 1.2  | 1.0   | 0.8  |
| STD ERR OP P  | 0.5 | 0.6   | 0.6 | 1.7 | 0.9  | 0.4 | 0.4  | 1.4 | 0.2   | 2.0  | 1.2 | 0.8  | 0.5   | 1.3 | 0.9  | 0.8 | 1.3 | 1.2  | 1.0   | 0.8  |

DELTA-P

|               |     |       |     |     |      |     |      |     |       |      |     |      |       |     |      |     |     |      |       |      |
|---------------|-----|-------|-----|-----|------|-----|------|-----|-------|------|-----|------|-------|-----|------|-----|-----|------|-------|------|
| DELTA-P       | 3.4 | -1.7* | 0.6 | 1.7 | -1.0 | 0.1 | -0.1 | 1.0 | -0.6* | 5.2* | 1.1 | -0.5 | -1.2* | 1.7 | -0.4 | 0.9 | 0.7 | -1.3 | -2.2* | -1.5 |
| STD ERR OP DP | 0.4 | 0.6   | 0.6 | 1.7 | 0.9  | 0.4 | 0.4  | 1.4 | 0.2   | 1.9  | 1.1 | 0.7  | 0.5   | 1.2 | 0.9  | 0.8 | 1.3 | 1.2  | 1.0   | 0.8  |
| STD ERR OP P  | 0.5 | 0.6   | 0.6 | 1.7 | 0.9  | 0.4 | 0.4  | 1.4 | 0.2   | 2.0  | 1.2 | 0.8  | 0.5   | 1.3 | 0.9  | 0.8 | 1.3 | 1.2  | 1.0   | 0.8  |



44404 402006-234 RNN04

| NATION | SOUTH | REGION  | NORTH | SEX  | RACE | PARENTAL EDUCATION | LOW EXTREM | SIZE AND TYPE OF COMMUNITY | URBAN | HIGH |
|--------|-------|---------|-------|------|------|--------------------|------------|----------------------------|-------|------|
|        | PAST  | CENTRAL | EAST  | MALE | FE   | HS                 | HS         | HS                         | HS    | HS   |

EXERCISE: N4904  
Part N. Listen carefully to the following song that will be played on a piano. What is the name of the song? (Recording of "When the Saints Go Marching In")

RESPONSE: DK AGE: Ad I don't know.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |     |      |     |     |      |      |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|-----|------|-----|-----|------|------|
| 4.3     | -0.8          | -0.3    | -0.3          | 1.3     | 0.6           | -0.5    | -0.5          | -1.1*   | 2.1*          | -0.1    | -0.8          | 6.9* | 1.0 | -1.0 | 0.1 | 0.1 | -1.6 | -0.9 |
| 1.0     | 0.9           | 0.9     | 1.1           | 1.3     | 0.5           | 1.3     | 0.5           | 1.3     | 0.3           | 0.5     | 0.8           | 0.7  | 3.1 | 1.7  | 0.9 | 1.3 | 1.4  | 0.9  |
| 0.6     | 1.1           | 1.0     | 1.1           | 1.1     | 0.8           | 0.7     | 1.1           | 1.3     | 0.5           | 1.1     | 1.8           | 0.9  | 3.3 | 1.7  | 1.1 | 1.2 | 1.6  | 0.9  |

EXERCISE: N4902  
Part I. Listen carefully to the following song that will be played on a flute. What is the name of the song? (Recording of "My Bonnie Lies Over the Ocean")

RESPONSE: 00 AGE: 13 No response.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |      |      |      |     |      |      |      |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|------|------|------|-----|------|------|------|
| 7.8     | 0.2           | 0.3     | -2.0          | 2.0     | 1.0           | -1.0    | 3.4           | -0.8*   | 1.3           | 1.3     | 0.0           | -1.5 | 9.6* | -1.4 | -2.1 | 4.7 | -3.0 | -0.5 | -2.3 |
| 1.1     | 2.1           | 1.9     | 1.6           | 2.0     | 0.7           | 0.7     | 2.6           | 0.8     | 2.2           | 2.2     | 0.9           | 0.9  | 4.1  | 2.9  | 1.3  | 2.6 | 1.9  | 2.4  | 2.3  |
| 1.1     | 2.4           | 2.1     | 1.9           | 2.3     | 1.4           | 1.2     | 3.1           | 1.2     | 2.6           | 2.7     | 1.5           | 1.2  | 4.4  | 3.1  | 1.6  | 3.0 | 1.8  | 2.2  | 2.5  |

AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |     |      |      |      |     |     |      |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|-----|------|------|------|-----|-----|------|
| 4.0     | 1.3           | -0.3    | -1.9*         | 1.2     | 0.5           | -0.5    | 0.6           | -0.3    | 0.5           | -0.6    | 0.4           | -0.6 | 1.4 | -0.9 | -0.3 | -0.9 | 1.5 | 2.2 | -0.8 |
| 0.6     | 1.1           | 1.0     | 0.7           | 1.1     | 0.5           | 0.5     | 1.2           | 0.2     | 1.4           | 1.0     | 0.6           | 0.5  | 1.5 | 1.1  | 0.7  | 0.9  | 1.5 | 1.6 | 1.0  |
| 0.6     | 1.3           | 1.2     | 0.7           | 1.3     | 0.9           | 0.6     | 1.4           | 0.6     | 1.5           | 1.2     | 0.9           | 0.8  | 1.6 | 1.1  | 0.9  | 1.1  | 1.7 | 2.0 | 1.2  |

AGE: Ad

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |     |     |     |      |     |      |      |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|-----|-----|-----|------|-----|------|------|
| 0.3     | 0.4           | -0.1    | -0.1          | -0.1    | 0.0           | 0.0     | 0.1           | -0.1    | 0.1           | -0.3    | 0.2           | -0.3 | 0.5 | 0.0 | 0.2 | -0.3 | 0.5 | -0.3 | -0.3 |
| 0.2     | 0.5           | 0.2     | 0.2           | 0.2     | 0.1           | 0.1     | 0.4           | 0.2     | 0.2           | 0.2     | 0.3           | 0.2  | 0.6 | 0.4 | 0.3 | 0.2  | 0.5 | 0.2  | 0.2  |
| 0.2     | 0.7           | 0.2     | 0.2           | 0.2     | 0.2           | 0.2     | 0.4           | 0.2     | 0.2           | 0.1     | 0.3           | 0.0  | 0.7 | 0.3 | 0.5 | 0.0  | 0.6 | 0.0  | 0.0  |

RESPONSE: 1X\* AGE: 13 Acceptable responses. (Categories 10, 11, 12 and 13 combined)

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |        |        |     |      |     |     |      |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|--------|--------|-----|------|-----|-----|------|
| 63.8    | -4.2          | 1.4     | 0.1           | 2.6     | -3.7*         | 3.7*    | -17.2*        | 3.4*    | -8.5*         | -7.9*   | -0.6          | 5.5* | -18.9* | -10.7* | 1.7 | -1.8 | 2.4 | 4.4 | 8.7* |
| 63.8    | 2.9           | 2.5     | 2.2           | 2.5     | 1.4           | 1.3     | 3.2           | 0.6     | 4.1           | 4.0     | 1.3           | 1.4  | 2.9    | 4.1    | 2.0 | 3.0  | 3.9 | 4.0 | 3.2  |
| 1.4     | 3.4           | 2.8     | 2.6           | 2.8     | 2.1           | 1.8     | 3.4           | 1.6     | 4.4           | 4.2     | 2.0           | 1.8  | 2.8    | 4.1    | 2.5 | 3.4  | 4.4 | 4.5 | 3.4  |

AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |      |     |      |     |      |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|------|-----|------|-----|------|-----|-----|
| 75.3    | -5.7*         | -1.9    | 2.7           | 3.8     | -2.3          | 2.1     | -16.3*        | 2.8*    | -9.9*         | -3.6    | -1.4          | 4.3* | -3.4 | 0.6 | -2.1 | 3.8 | -2.7 | 0.8 | 3.6 |
| 75.3    | 2.1           | 1.9     | 1.7           | 2.1     | 1.2           | 1.1     | 3.0           | 0.6     | 4.1           | 2.8     | 1.5           | 1.2  | 3.0  | 2.5 | 1.4  | 2.3 | 4.3  | 3.0 | 2.5 |
| 1.1     | 2.4           | 2.1     | 2.0           | 2.5     | 1.7           | 1.5     | 3.1           | 1.2     | 4.2           | 2.9     | 2.0           | 1.5  | 3.0  | 2.6 | 1.9  | 2.5 | 4.6  | 3.1 | 2.7 |

AGE: Ad

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |        |      |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|--------|------|-----|-----|-----|-----|-----|
| 78.7    | -9.9*         | 0.0     | 6.0*          | 1.0     | -2.4*         | 2.3*    | -13.6*        | 3.3*    | -3.6*         | 3.8     | 1.0           | 2.4 | -12.5* | -4.4 | 2.2 | 0.5 | 1.1 | 3.1 | 0.2 |
| 78.7    | 2.9           | 1.9     | 1.5           | 2.7     | 1.2           | 1.1     | 3.0           | 0.7     | 1.6           | 2.3     | 1.9           | 2.2 | 4.8    | 3.7  | 1.8 | 3.2 | 3.8 | 2.4 | 4.6 |
| 1.2     | 3.5           | 2.0     | 1.5           | 2.7     | 1.6           | 1.5     | 4.6           | 1.2     | 2.3           | 2.7     | 2.0           | 2.3 | 5.1    | 3.8  | 2.2 | 3.4 | 3.9 | 2.4 | 5.0 |

RESPONSE: 10 AGE: 13 Intended title or first phrase, given as title.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |        |      |     |      |      |      |       |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|--------|------|-----|------|------|------|-------|
| 54.8    | -2.3          | 1.6     | 1.9           | -1.5    | -5.6*         | 5.7*    | -18.2*        | 3.6*    | -4.9          | -6.4    | 0.4           | 6.1* | -15.9* | -7.9 | 3.4 | -3.0 | -2.3 | -0.6 | 10.5* |
| 1.6     | 3.3           | 2.7     | 2.6           | 2.4     | 1.3           | 1.3     | 3.2           | 0.6     | 4.4           | 4.2     | 1.4           | 1.6  | 3.4    | 4.5  | 2.2 | 3.9  | 4.4  | 4.0  | 3.1   |
| 1.6     | 4.0           | 3.0     | 3.2           | 2.6     | 2.1           | 2.0     | 3.1           | 1.5     | 4.8           | 4.6     | 2.1           | 2.1  | 3.0    | 4.6  | 2.7 | 4.6  | 4.9  | 4.1  | 3.3   |

AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |      |      |       |      |     |      |      |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|------|------|-------|------|-----|------|------|
| 70.3    | -2.9          | -3.0    | 2.5           | 2.7     | -3.3*         | 3.0*    | -15.5*        | 2.9*    | 10.2*         | -4.9    | -1.8          | 5.0* | -4.6 | -1.0 | -3.1* | 4.9* | 0.2 | -0.6 | 4.9* |
| 1.2     | 2.2           | 2.1     | 2.0           | 2.1     | 1.2           | 1.1     | 3.0           | 0.6     | 4.3           | 2.7     | 1.5           | 1.3  | 3.1  | 3.1  | 1.4   | 2.2  | 4.5 | 3.4  | 2.4  |
| 1.2     | 2.5           | 2.3     | 2.4           | 2.5     | 1.8           | 1.5     | 3.1           | 1.3     | 4.5           | 2.9     | 2.1           | 1.5  | 3.1  | 3.4  | 2.0   | 2.4  | 4.8 | 3.6  | 2.5  |

AGE: Ad

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |        |      |      |     |      |     |      |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|--------|------|------|-----|------|-----|------|
| 76.9    | -9.1*         | -0.4    | 6.3*          | 0.5     | -2.6*         | 2.5*    | -14.4*        | 3.3*    | -3.7*         | 3.5     | 1.2           | 2.6 | -12.7* | -3.8 | -3.2 | 0.7 | -0.5 | 2.4 | -0.5 |
| 1.3     | 3.1           | 1.7     | 1.7           | 2.7     | 1.0           | 1.0     | 4.8           | 0.8     | 1.6           | 2.5     | 2.0           | 2.4 | 5.0    | 3.8  | 2.2  | 3.9 | 3.1  | 2.2 | 5.1  |
| 1.3     | 3.6           | 1.6     | 1.8           | 3.2     | 1.7           | 1.6     | 5.2           | 1.3     | 2.2           | 3.0     | 2.1           | 2.8 | 5.3    | 3.9  | 2.2  | 3.9 | 3.1  | 2.2 | 5.1  |

| NATION | REGION |              |       | SEX | RACE | PARENTAL EDUCATION |         |       | POST | LOU   |      |      | SIZE-AND-TYPE OF COMMUNITY |      |       |        |      |
|--------|--------|--------------|-------|-----|------|--------------------|---------|-------|------|-------|------|------|----------------------------|------|-------|--------|------|
|        | SOUTH  | WEST CENTRAL | NORTH |     |      | MATE               | EMPHILE | BLACK |      | WHITE | SOBE | GRAD | HS                         | MEMO | NRMAL | PLACES | CITY |

EXERCISE: RNR05

Part I. Listen carefully to the following song that will be played on a flute. What is the name of the song? (recording of "My Bonnie Lies Over the Ocean")

RESPONSE: 11 AGE: 13 Intended title or first phrase, given as words.

|              |     |     |     |      |     |     |      |     |      |     |     |      |     |       |      |     |       |      |     |
|--------------|-----|-----|-----|------|-----|-----|------|-----|------|-----|-----|------|-----|-------|------|-----|-------|------|-----|
| DELTA-P      | 2.1 | 0.3 | 0.1 | -0.5 | 0.2 | 0.1 | -0.1 | 1.3 | -0.1 | 0.2 | 0.0 | -0.5 | 0.2 | -1.6* | -0.2 | 0.2 | -1.4* | -1.0 | 0.4 |
| STD ERR OF P | 0.4 | 0.7 | 0.7 | 0.5  | 0.6 | 0.3 | 0.3  | 1.1 | 0.2  | 1.1 | 1.0 | 0.5  | 0.4 | 0.6   | 0.9  | 0.8 | 0.5   | 0.6  | 0.9 |
| AGE: 17      |     |     |     |      |     |     |      |     |      |     |     |      |     |       |      |     |       |      |     |

|              |     |     |     |      |     |      |     |     |      |     |     |     |      |      |       |      |     |       |      |      |
|--------------|-----|-----|-----|------|-----|------|-----|-----|------|-----|-----|-----|------|------|-------|------|-----|-------|------|------|
| DELTA-P      | 1.4 | 0.1 | 0.2 | -0.4 | 0.2 | -0.1 | 0.1 | 0.1 | -0.1 | 0.8 | 0.4 | 0.4 | -0.3 | -0.6 | -1.0* | 1.1* | 0.5 | -1.4* | -0.1 | -0.8 |
| STD ERR OF P | 0.3 | 0.5 | 0.4 | 0.4  | 0.5 | 0.3  | 0.3 | 0.9 | 0.3  | 0.8 | 0.7 | 0.5 | 0.4  | 0.5  | 0.3   | 0.6  | 0.7 | 0.1   | 1.3  | 0.4  |
| AGE: 17      |     |     |     |      |     |      |     |     |      |     |     |     |      |      |       |      |     |       |      |      |

|              |     |      |     |      |     |     |      |     |      |      |      |     |     |     |     |      |      |     |     |      |
|--------------|-----|------|-----|------|-----|-----|------|-----|------|------|------|-----|-----|-----|-----|------|------|-----|-----|------|
| DELTA-P      | 1.1 | -0.7 | 0.1 | -0.0 | 0.5 | 0.1 | -0.1 | 0.7 | -0.0 | -0.3 | -0.5 | 0.3 | 0.4 | 0.9 | 0.1 | -0.7 | -0.1 | 1.3 | 0.2 | -0.3 |
| STD ERR OF P | 0.3 | 0.4  | 0.5 | 0.6  | 0.6 | 0.3 | 0.3  | 1.6 | 0.2  | 0.4  | 0.3  | 0.5 | 0.6 | 1.6 | 0.8 | 0.3  | 0.3  | 1.5 | 0.6 | 0.8  |
| AGE: 13      |     |      |     |      |     |     |      |     |      |      |      |     |     |     |     |      |      |     |     |      |

|              |     |      |      |      |      |      |       |      |      |       |      |      |      |      |      |       |     |      |     |      |
|--------------|-----|------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|-------|-----|------|-----|------|
| DELTA-P      | 6.3 | -2.4 | -0.1 | -0.9 | 3.5* | 1.8* | -2.0* | -0.2 | -0.1 | -3.2* | -1.6 | -0.1 | -1.1 | -0.9 | -2.3 | -2.7* | 0.8 | 6.7* | 6.0 | -2.7 |
| STD ERR OF P | 0.6 | 1.3  | 1.4  | 1.2  | 1.6  | 0.9  | 0.7   | 1.6  | 0.2  | 1.3   | 1.4  | 0.6  | 0.7  | 2.1  | 1.5  | 0.9   | 2.1 | 2.9  | 3.5 | 1.6  |
| AGE: 17      |     |      |      |      |      |      |       |      |      |       |      |      |      |      |      |       |     |      |     |      |

|              |     |       |     |     |     |      |       |      |      |     |     |      |      |     |     |      |       |      |     |      |
|--------------|-----|-------|-----|-----|-----|------|-------|------|------|-----|-----|------|------|-----|-----|------|-------|------|-----|------|
| DELTA-P      | 3.5 | -2.8* | 0.9 | 0.5 | 1.0 | 1.1* | -1.0* | -1.1 | -0.0 | 0.5 | 1.0 | -0.0 | -0.5 | 1.7 | 2.3 | -0.1 | -1.6* | -1.5 | 1.6 | -0.4 |
| STD ERR OF P | 0.4 | 0.3   | 0.8 | 0.9 | 1.1 | 0.7  | 0.5   | 1.0  | 0.5  | 1.2 | 1.1 | 0.6  | 0.6  | 2.0 | 2.2 | 0.7  | 0.6   | 1.1  | 1.7 | 1.2  |
| AGE: 17      |     |       |     |     |     |      |       |      |      |     |     |      |      |     |     |      |       |      |     |      |

|              |     |      |     |      |     |     |      |     |      |     |     |      |       |       |       |      |      |     |     |     |
|--------------|-----|------|-----|------|-----|-----|------|-----|------|-----|-----|------|-------|-------|-------|------|------|-----|-----|-----|
| DELTA-P      | 0.7 | -0.1 | 0.4 | -0.2 | 0.0 | 0.2 | -0.2 | 0.0 | -0.0 | 0.4 | 0.6 | -0.5 | -0.6* | -0.7* | -0.7* | -0.4 | -0.1 | 0.3 | 0.5 | 1.0 |
| STD ERR OF P | 0.2 | 0.4  | 0.5 | 0.3  | 0.6 | 0.2 | 0.2  | 0.7 | 0.1  | 0.5 | 0.6 | 0.3  | 0.2   | 0.2   | 0.2   | 0.2  | 0.7  | 0.6 | 0.8 | 0.9 |
| AGE: 13      |     |      |     |      |     |     |      |     |      |     |     |      |       |       |       |      |      |     |     |     |

|              |     |     |      |      |     |      |     |      |     |       |     |       |     |       |      |     |     |       |      |     |
|--------------|-----|-----|------|------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|------|-----|-----|-------|------|-----|
| DELTA-P      | 0.6 | 0.2 | -0.2 | -0.4 | 0.4 | -0.1 | 0.1 | -0.1 | 0.0 | -0.6* | 0.1 | -0.4* | 0.3 | -0.6* | -0.3 | 0.1 | 0.2 | -0.5* | -0.1 | 0.5 |
| STD ERR OF P | 0.2 | 0.4 | 0.3  | 0.2  | 0.3 | 0.2  | 0.2 | 0.5  | 0.1 | 0.2   | 0.5 | 0.2   | 0.2 | 0.2   | 0.2  | 0.3 | 0.0 | 0.1   | 0.3  | 0.7 |
| AGE: 17      |     |     |      |      |     |      |     |      |     |       |     |       |     |       |      |     |     |       |      |     |

|              |     |      |     |     |     |     |      |     |      |      |      |      |     |     |     |      |      |      |      |     |
|--------------|-----|------|-----|-----|-----|-----|------|-----|------|------|------|------|-----|-----|-----|------|------|------|------|-----|
| DELTA-P      | 0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | -0.0 | 0.2 | -0.0 | -0.1 | -0.1 | -0.0 | 0.1 | 0.2 | 0.4 | -0.0 | -0.1 | -0.1 | -0.1 | 0.0 |
| STD ERR OF P | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.3 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1 | 0.3 | 0.4 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 |
| AGE: 17      |     |      |     |     |     |     |      |     |      |      |      |      |     |     |     |      |      |      |      |     |

|              |      |      |      |     |      |     |      |     |      |      |     |      |     |     |     |      |      |      |      |      |
|--------------|------|------|------|-----|------|-----|------|-----|------|------|-----|------|-----|-----|-----|------|------|------|------|------|
| DELTA-P      | 14.8 | -0.2 | -1.1 | 1.6 | -0.6 | 0.1 | -0.1 | 1.8 | -0.6 | -3.6 | 2.3 | -0.4 | 0.8 | 3.4 | 7.0 | -0.2 | -1.4 | -2.6 | -1.3 | -1.6 |
| STD ERR OF P | 0.8  | 1.6  | 1.1  | 2.0 | 1.6  | 0.9 | 1.0  | 2.5 | 0.6  | 2.8  | 2.5 | 1.3  | 1.0 | 3.4 | 4.1 | 1.1  | 1.1  | 2.6  | 2.4  | 1.8  |
| AGE: 17      |      |      |      |     |      |     |      |     |      |      |     |      |     |     |     |      |      |      |      |      |

|              |      |      |     |      |       |      |     |      |      |     |     |     |      |      |      |     |      |     |      |     |
|--------------|------|------|-----|------|-------|------|-----|------|------|-----|-----|-----|------|------|------|-----|------|-----|------|-----|
| DELTA-P      | 13.1 | 4.4* | 1.9 | -2.3 | -3.5* | -0.9 | 0.8 | 7.0* | -0.9 | 2.9 | 0.3 | 0.4 | -0.7 | -2.8 | -0.6 | 2.0 | -2.3 | 1.1 | -0.8 | 0.4 |
| STD ERR OF P | 1.0  | 2.9  | 1.7 | 1.4  | 1.7   | 0.9  | 0.8 | 2.9  | 0.5  | 2.7 | 1.9 | 1.5 | 1.0  | 1.5  | 2.4  | 1.4 | 1.9  | 3.7 | 2.9  | 2.5 |
| AGE: 17      |      |      |     |      |       |      |     |      |      |     |     |     |      |      |      |     |      |     |      |     |

|              |      |      |      |      |      |     |      |     |     |      |      |     |      |     |     |      |     |       |     |     |
|--------------|------|------|------|------|------|-----|------|-----|-----|------|------|-----|------|-----|-----|------|-----|-------|-----|-----|
| DELTA-P      | 12.8 | 7.3* | -1.2 | -2.0 | -2.6 | 0.4 | -0.4 | 0.0 | 0.2 | -0.9 | -1.9 | 0.9 | -0.7 | 0.0 | 1.5 | -0.4 | 0.0 | -5.1* | 0.6 | 1.6 |
| STD ERR OF P | 1.1  | 3.5  | 1.4  | 1.5  | 1.7  | 0.6 | 0.8  | 2.0 | 0.4 | 1.2  | 1.6  | 1.7 | 1.0  | 3.0 | 2.1 | 1.9  | 1.3 | 4.1   | 2.5 | 3.6 |
| AGE: 17      |      |      |      |      |      |     |      |     |     |      |      |     |      |     |     |      |     |       |     |     |

|              |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P      | 1.0 | 2.3 | 2.0 | 1.5 | 1.9 | 1.2 | 1.3 | 3.3 | 1.0 | 3.0 | 2.1 | 1.4 | 1.4 | 1.6 | 2.4 | 1.4 | 2.3 | 3.7 | 2.9 | 2.5 |
| STD ERR OF P |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| AGE: 17      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

Response could not occur at this age.



402006-234 R4N05

R4N05 402006-234

NATION | SOUTH | NORTH | SEX | RAC? | PARENTAL EDUCATION | JOB | SIZE-AND-TYPE-OF-COMMUNITY | HIGH  
 | EAST-CENTRAL-EAST | WEST-CENTRAL-EAST | MALE-FEMALE | BLACK-WHITE | NO-YES | HS-MS-BS-GRAD-POST | HS-MS-BS | RPTD-NRBE-PLACES-SEE-APPENDIX-B | BRACE-METRE

\*EXERCISE: R4N05.

Part I. Listen carefully to the following song that will be played on a flute. What is the name of the song? (recording of "My Bonnie Lies Over the Ocean")

RESPONSE: 21 AGE: 13 Other unacceptable responses.

|               |     |     |      |     |      |     |      |     |      |     |     |     |      |     |     |     |     |      |       |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|------|-----|-----|-----|-----|------|-------|
| DELTA-P       | 2.4 | 0.2 | -0.0 | 0.2 | -0.5 | 0.4 | -0.4 | 1.3 | -0.3 | 0.6 | 0.5 | 0.4 | -0.7 | 0.4 | 0.6 | 0.4 | 0.3 | -0.3 | -1.8* |
| STD ERR OF DP | 0.6 | 0.7 | 0.4  | 0.4 | 0.4  | 0.6 | 0.5  | 1.1 | 0.2  | 1.1 | 1.0 | 0.6 | 0.4  | 0.9 | 1.2 | 0.7 | 0.9 | 1.1  | 0.9   |
| STD ERR OF P  | 0.4 | 0.5 | 0.6  | 0.5 | 0.7  | 0.6 | 0.5  | 1.1 | 0.5  | 1.1 | 1.1 | 0.7 | 0.7  | 1.0 | 1.3 | 0.9 | 0.9 | 1.2  | 0.9   |

AGE: 17

|               |     |     |      |      |      |      |       |      |       |     |     |     |       |      |     |     |      |     |      |
|---------------|-----|-----|------|------|------|------|-------|------|-------|-----|-----|-----|-------|------|-----|-----|------|-----|------|
| DELTA-P       | 2.3 | 0.8 | -0.2 | -0.5 | -0.0 | 0.7* | -0.6* | 2.7* | -0.8* | 1.7 | 0.6 | 0.4 | -0.9* | -0.1 | 1.5 | 0.5 | -0.9 | 0.0 | -0.9 |
| STD ERR OF DP | 0.7 | 0.5 | 0.6  | 0.6  | 0.3  | 0.3  | 0.3   | 1.0  | 0.2   | 1.3 | 0.9 | 0.5 | 0.3   | 0.9  | 1.1 | 0.5 | 0.7  | 0.7 | 0.9  |
| STD ERR OF P  | 0.3 | 0.6 | 0.5  | 0.6  | 0.5  | 0.4  | 0.4   | 1.2  | 0.3   | 1.4 | 0.9 | 0.7 | 0.4   | 0.9  | 1.2 | 0.7 | 0.7  | 0.7 | 0.8  |

AGE: Ad

|               |     |     |     |     |       |      |     |      |     |     |      |      |     |     |     |     |      |      |     |
|---------------|-----|-----|-----|-----|-------|------|-----|------|-----|-----|------|------|-----|-----|-----|-----|------|------|-----|
| DELTA-P       | 0.6 | 0.1 | 0.3 | 0.2 | -0.6* | -0.0 | 0.0 | -0.2 | 0.0 | 0.1 | -0.0 | -0.2 | 0.2 | 0.0 | 0.4 | 0.3 | -0.3 | -0.3 | 0.4 |
| STD ERR OF DP | 0.4 | 0.4 | 0.3 | 0.2 | 0.2   | 0.2  | 0.2 | 0.4  | 0.1 | 0.2 | 0.3  | 0.3  | 0.3 | 0.5 | 0.6 | 0.4 | 0.3  | 0.4  | 0.3 |
| STD ERR OF P  | 0.2 | 0.4 | 0.5 | 0.4 | 0.1   | 0.3  | 0.3 | 0.4  | 0.2 | 0.3 | 0.3  | 0.3  | 0.6 | 0.6 | 0.4 | 0.4 | 0.4  | 0.3  | 0.7 |

RESPONSE: 22 AGE: 13 Special cases of unacceptable responses.

|               |     |      |      |      |     |      |     |      |     |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

Response could not occur at this age.

AGE: Ad

Response could not occur at this age.

RESPONSE: DK AGE: 13 I don't know.

|               |      |     |      |     |      |      |       |       |       |       |     |     |       |     |     |     |      |     |      |
|---------------|------|-----|------|-----|------|------|-------|-------|-------|-------|-----|-----|-------|-----|-----|-----|------|-----|------|
| DELTA-P       | 11.2 | 4.0 | -0.5 | 0.2 | -3.7 | 2.3* | -2.3* | 10.6* | -1.7* | 10.2* | 4.1 | 0.7 | -4.0* | 5.6 | 4.6 | 0.3 | -2.8 | 2.5 | -2.2 |
| STD ERR OF DP | 2.4  | 1.9 | 2.0  | 1.9 | 0.8  | 0.8  | 0.8   | 2.9   | 0.5   | 3.2   | 2.4 | 1.2 | 1.1   | 3.9 | 3.2 | 1.5 | 2.0  | 3.4 | 2.6  |
| STD ERR OF P  | 1.2  | 2.8 | 2.0  | 2.4 | 2.0  | 1.6  | 1.2   | 3.3   | 1.2   | 3.4   | 2.9 | 1.7 | 1.4   | 4.1 | 3.4 | 2.2 | 2.0  | 3.8 | 2.7  |

AGE: 17

|               |     |      |     |     |      |      |       |      |       |      |     |     |       |      |      |      |     |     |      |
|---------------|-----|------|-----|-----|------|------|-------|------|-------|------|-----|-----|-------|------|------|------|-----|-----|------|
| DELTA-P       | 5.4 | -1.2 | 0.4 | 2.0 | -1.6 | 2.0* | -1.6* | 6.1* | -1.2* | 4.8* | 3.2 | 0.2 | -2.1* | 4.9* | -0.7 | -0.2 | 0.0 | 0.1 | -1.3 |
| STD ERR OF DP | 1.2 | 1.1  | 1.1 | 0.9 | 0.6  | 0.5  | 0.5   | 1.9  | 0.3   | 1.3  | 1.9 | 0.6 | 0.6   | 1.3  | 1.3  | 0.8  | 1.5 | 2.0 | 1.7  |
| STD ERR OF P  | 0.6 | 1.3  | 1.3 | 1.3 | 1.0  | 1.0  | 0.6   | 2.2  | 0.6   | 2.1  | 2.2 | 0.9 | 0.7   | 2.1  | 1.3  | 0.9  | 1.7 | 2.2 | 1.7  |

AGE: Ad

|               |     |     |     |       |     |      |       |       |       |      |      |      |      |       |     |       |     |     |       |
|---------------|-----|-----|-----|-------|-----|------|-------|-------|-------|------|------|------|------|-------|-----|-------|-----|-----|-------|
| DELTA-P       | 7.4 | 2.0 | 1.0 | -4.1* | 2.3 | 1.9* | -1.9* | 13.7* | -3.4* | 4.3* | -1.7 | -1.9 | -1.7 | 12.0* | 2.5 | -3.1* | 0.1 | 4.2 | -3.9* |
| STD ERR OF DP | 1.9 | 1.8 | 1.1 | 1.1   | 1.6 | 0.7  | 0.9   | 4.2   | 0.6   | 3.6  | 0.7  | 1.5  | 1.1  | 4.6   | 3.0 | 1.2   | 3.1 | 3.1 | 1.2   |
| STD ERR OF P  | 0.9 | 2.1 | 2.2 | 1.0   | 1.8 | 1.2  | 0.8   | 4.2   | 0.6   | 2.0  | 1.7  | 1.1  | 1.3  | 5.0   | 3.2 | 1.0   | 3.3 | 3.5 | 1.1   |

\*EXERCISE: R4N06.

Part K. Listen carefully to the following song that will be played on a French horn. What is the name of the song? (recording of "Jimmy Crack Corn")

RESPONSE: 00 AGE: 13 No response.

|               |      |     |      |      |     |      |     |     |      |      |     |     |      |      |      |     |     |      |      |
|---------------|------|-----|------|------|-----|------|-----|-----|------|------|-----|-----|------|------|------|-----|-----|------|------|
| DELTA-P       | 12.6 | 3.0 | -0.6 | -3.7 | 2.0 | -0.2 | 0.2 | 1.1 | -0.9 | 5.6* | 1.0 | 0.0 | -1.5 | 11.1 | -4.2 | 1.3 | 2.9 | -3.5 | -1.0 |
| STD ERR OF DP | 1.5  | 4.0 | 2.4  | 2.7  | 2.1 | 1.6  | 1.6 | 4.2 | 1.5  | 3.4  | 3.1 | 1.9 | 1.5  | 6.1  | 3.2  | 3.0 | 3.4 | 2.6  | 2.7  |
| STD ERR OF P  | 1.1  | 4.0 | 2.4  | 2.7  | 2.1 | 1.6  | 1.6 | 4.2 | 1.5  | 3.4  | 3.1 | 1.9 | 1.5  | 6.1  | 3.2  | 3.0 | 3.4 | 2.6  | 2.7  |

AGE: 17

|               |      |     |     |       |     |     |      |     |       |     |      |      |      |      |      |     |      |     |     |
|---------------|------|-----|-----|-------|-----|-----|------|-----|-------|-----|------|------|------|------|------|-----|------|-----|-----|
| DELTA-P       | 10.2 | 1.1 | 1.7 | -5.3* | 4.0 | 1.0 | -0.9 | 2.9 | -0.8* | 2.6 | -0.0 | -0.7 | -0.0 | -1.1 | -3.6 | 0.9 | -1.1 | 2.8 | 0.8 |
| STD ERR OF DP | 2.0  | 1.7 | 1.5 | 2.1   | 0.7 | 0.7 | 0.4  | 2.8 | 0.4   | 3.3 | 1.9  | 0.9  | 0.8  | 1.8  | 1.9  | 1.4 | 1.7  | 3.4 | 2.7 |
| STD ERR OF P  | 1.1  | 2.3 | 1.8 | 1.7   | 2.5 | 1.4 | 1.1  | 2.8 | 1.1   | 3.6 | 2.0  | 1.3  | 1.4  | 1.7  | 1.9  | 1.9 | 2.1  | 3.8 | 2.6 |

AGE: Ad

|               |     |      |     |      |     |      |     |      |      |      |      |      |     |     |     |     |       |     |      |
|---------------|-----|------|-----|------|-----|------|-----|------|------|------|------|------|-----|-----|-----|-----|-------|-----|------|
| DELTA-P       | 0.8 | -0.1 | 0.4 | -0.4 | 0.2 | -0.1 | 0.1 | -0.5 | -0.0 | -0.3 | -0.6 | -0.2 | 1.0 | 0.1 | 0.3 | 0.4 | -0.8* | 0.5 | -0.4 |
| STD ERR OF DP | 0.5 | 0.7  | 0.4 | 0.4  | 0.4 | 0.3  | 0.3 | 0.4  | 0.1  | 0.3  | 0.3  | 0.3  | 0.8 | 0.7 | 0.8 | 0.6 | 0.3   | 0.6 | 0.3  |
| STD ERR OF P  | 0.3 | 0.5  | 0.9 | 0.3  | 0.5 | 0.3  | 0.5 | 0.3  | 0.3  | 0.3  | 0.2  | 0.3  | 1.0 | 0.7 | 0.8 | 0.8 | 0.0   | 0.8 | 0.3  |

R4N06 402006-234

402006-234

R4N06

EXERCISE: RAND6

Part K.. Listen carefully to the following song that will be played on a French horn. What is the name of the song? (recording of "Jimmy Crack Corn")

RESPONSE: 1X AGE: 13 Acceptable responses. (Categories 10 and 11 combined)

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P. Rows include values for Delta-P, Std Err of DP, and P-value across different age groups.

| NATION | SOUTH | REGION | NORTH | SEX | RACE | PARNTAL EDUCATION | POST | LOW | EXTREME | SMALL | MEDIUM | MAIN | URBAN | HIGH |
|--------|-------|--------|-------|-----|------|-------------------|------|-----|---------|-------|--------|------|-------|------|
|        |       |        |       |     |      |                   |      |     |         |       |        |      |       |      |
|        |       |        |       |     |      |                   |      |     |         |       |        |      |       |      |
|        |       |        |       |     |      |                   |      |     |         |       |        |      |       |      |

Part K. Listen carefully to the following song that will be played on a French horn. What is the name of the song? (recording of "Jimmy Crack Corn")

| RESPONSE:     | 20   | AGE: | 13    | Other unacceptable responses. |
|---------------|------|------|-------|-------------------------------|
| DELTA-P       | 5.2  | 0.0  | 2.2   | -2.1*                         |
| STD ERR OF DP | 1.0  | 1.4  | 0.9   | 0.5                           |
| STD ERR OF P  | 0.7  | 1.0  | 1.8   | 0.7                           |
| DELTA-P       | 4.1  | 0.9  | -0.2  | -1.4                          |
| STD ERR OF DP | 0.9  | 0.8  | 0.7   | 1.0                           |
| STD ERR OF P  | 0.5  | 1.1  | 0.8   | 1.2                           |
| DELTA-P       | 3.9  | 0.7  | 0.2   | -0.7                          |
| STD ERR OF DP | 0.9  | 0.7  | 0.9   | 0.8                           |
| STD ERR OF P  | 0.5  | 1.0  | 0.7   | 1.1                           |
| DELTA-P       | 3.1  | -0.5 | 2.4   | -1.1                          |
| STD ERR OF DP | 0.8  | 1.3  | 0.7   | 0.9                           |
| STD ERR OF P  | 0.6  | 0.7  | 1.7   | 0.7                           |
| DELTA-P       | 16.1 | 2.7  | -1.9  | 0.5                           |
| STD ERR OF DP | 2.4  | 2.2  | 2.7   | 2.2                           |
| STD ERR OF P  | 1.4  | 2.7  | 2.2   | 3.5                           |
| DELTA-P       | 12.9 | -0.1 | 3.2   | 0.1                           |
| STD ERR OF DP | 1.9  | 2.0  | 2.1   | 1.9                           |
| STD ERR OF P  | 1.2  | 2.0  | 2.3   | 2.6                           |
| DELTA-P       | 11.4 | 2.2  | 0.1   | -2.9*                         |
| STD ERR OF DP | 2.1  | 1.7  | 1.5   | 1.5                           |
| STD ERR OF P  | 1.0  | 2.4  | 1.9   | 2.1                           |
| DELTA-P       | 0.2  | 0.1  | 0.2   | -0.1                          |
| STD ERR OF DP | 0.2  | 0.3  | 0.1   | 0.1                           |
| STD ERR OF P  | 0.1  | 0.2  | 0.3   | 0.1                           |
| DELTA-P       | 0.1  | 0.1  | -0.1* | -0.1*                         |
| STD ERR OF DP | 0.2  | 0.1  | 0.1   | 0.2                           |
| STD ERR OF P  | 0.1  | 0.2  | 0.0   | 0.1                           |
| DELTA-P       | 0.1  | 0.3  | -0.1  | -0.1                          |
| STD ERR OF DP | 0.3  | 0.1  | 0.1   | 0.1                           |
| STD ERR OF P  | 0.1  | 0.3  | 0.0   | 0.0                           |
| DELTA-P       | 4.2  | 0.2  | 0.2   | 0.6                           |
| STD ERR OF DP | 0.9  | 0.9  | 1.0   | 0.8                           |
| STD ERR OF P  | 0.5  | 1.0  | 0.9   | 1.3                           |

Number of acceptable responses for the six released parts of the exercise requiring identification of a familiar song's title and/or composer.

| RESPONSE:     | BL  | AGE: | 13    | No response to all six released parts. |
|---------------|-----|------|-------|--|
| DELTA-P       | 0.2 | 0.1  | 0.2   | -0.1                                   |
| STD ERR OF DP | 0.2 | 0.3  | 0.1   | 0.1                                    |
| STD ERR OF P  | 0.1 | 0.2  | 0.3   | 0.1                                    |
| DELTA-P       | 0.1 | 0.1  | -0.1* | -0.1*                                  |
| STD ERR OF DP | 0.2 | 0.1  | 0.1   | 0.1                                    |
| STD ERR OF P  | 0.1 | 0.2  | 0.0   | 0.1                                    |
| DELTA-P       | 0.1 | 0.3  | -0.1  | -0.1                                   |
| STD ERR OF DP | 0.3 | 0.1  | 0.1   | 0.1                                    |
| STD ERR OF P  | 0.1 | 0.3  | 0.0   | 0.0                                    |
| DELTA-P       | 4.2 | 0.2  | 0.2   | 0.6                                    |
| STD ERR OF DP | 0.9 | 0.9  | 1.0   | 0.8                                    |
| STD ERR OF P  | 0.5 | 1.0  | 0.9   | 1.3                                    |





EXERCISE: RAN07

| NATION | REGION |       | MORTEM | SEX | RACE | PARENTAL EDUCATION |      | POST | LOW | EXTREME | SMALL | MEDIUM | LARGE | HIGH |
|--------|--------|-------|--------|-----|------|--------------------|------|------|-----|---------|-------|--------|-------|------|
|        | SOUTH  | NORTH |        |     |      | SOFT               | GRAD |      |     |         |       |        |       |      |

Number of acceptable responses for the six released parts of the exercise requiring identification of a familiar song's title and/or composer.

RESPONSE: 00 AGE: 17 Zero acceptable.

|               |     |     |     |      |     |     |      |     |       |      |     |      |       |     |     |     |     |      |       |       |
|---------------|-----|-----|-----|------|-----|-----|------|-----|-------|------|-----|------|-------|-----|-----|-----|-----|------|-------|-------|
| DELTA-P       | 2.2 | 0.6 | 0.0 | -0.6 | 0.0 | 0.7 | -0.6 | 1.0 | -0.4* | 2.7* | 3.2 | -0.2 | -1.4* | 1.4 | 0.3 | 0.5 | 0.5 | -0.2 | -2.2* | -1.4* |
| STD ERR OF DP | 0.4 | 1.1 | 0.6 | 0.6  | 0.6 | 0.4 | 0.4  | 1.0 | 0.4   | 1.3  | 1.9 | 0.6  | 0.4   | 1.1 | 1.0 | 0.5 | 1.2 | 1.2  | 0.4   | 0.7   |
| STD ERR OF P  | 0.4 | 1.1 | 0.6 | 0.6  | 0.6 | 0.4 | 0.4  | 1.0 | 0.4   | 1.3  | 1.9 | 0.6  | 0.4   | 1.1 | 1.0 | 0.5 | 1.2 | 1.2  | 0.4   | 0.7   |

RESPONSE: >01 AGE: 13 At least one acceptable.

|               |     |     |     |       |     |     |      |     |       |      |       |     |       |      |      |       |     |     |       |      |
|---------------|-----|-----|-----|-------|-----|-----|------|-----|-------|------|-------|-----|-------|------|------|-------|-----|-----|-------|------|
| DELTA-P       | 2.0 | 0.6 | 0.6 | -1.3* | 1.0 | 0.4 | -0.4 | 0.2 | -1.2* | 1.5* | -1.3* | 0.2 | -1.4* | 4.8* | -0.1 | -0.8* | 0.7 | 0.0 | -1.4* | -0.0 |
| STD ERR OF DP | 0.4 | 0.9 | 0.6 | 0.6   | 0.6 | 0.4 | 0.4  | 1.1 | 0.3   | 0.6  | 0.6   | 0.6 | 0.4   | 2.1  | 1.2  | 0.4   | 0.6 | 1.4 | 0.6   | 0.9  |
| STD ERR OF P  | 0.3 | 0.5 | 1.0 | 0.4   | 0.9 | 0.3 | 0.4  | 1.1 | 0.2   | 0.5  | 0.5   | 0.6 | 0.3   | 2.2  | 1.2  | 0.4   | 0.6 | 1.5 | 0.8   | 1.0  |

RESPONSE: >02 AGE: 13 At least two acceptable.

|               |      |      |      |      |      |     |     |      |      |       |      |      |      |       |     |     |      |     |      |     |
|---------------|------|------|------|------|------|-----|-----|------|------|-------|------|------|------|-------|-----|-----|------|-----|------|-----|
| DELTA-P       | 97.7 | -0.3 | -0.5 | 1.3* | -0.9 | 0.4 | 0.4 | -0.2 | 1.2* | -1.6* | 1.3* | -0.2 | 1.5* | -4.7* | 0.1 | 0.6 | -0.6 | 0.1 | 1.5* | 0.1 |
| STD ERR OF DP | 0.4  | 0.6  | 0.8  | 0.4  | 0.6  | 0.3 | 0.3 | 1.1  | 0.2  | 0.8   | 0.6  | 0.6  | 0.4  | 2.1   | 1.2 | 0.4 | 0.6  | 1.4 | 0.5  | 0.9 |
| STD ERR OF P  | 0.3  | 0.6  | 1.0  | 0.4  | 0.7  | 0.5 | 0.4 | 1.1  | 0.2  | 0.8   | 0.5  | 0.7  | 0.3  | 2.2   | 1.2 | 0.5 | 0.6  | 1.5 | 0.4  | 1.0 |

RESPONSE: >03 AGE: 13 At least three acceptable.

|               |      |       |     |     |     |     |     |     |      |        |        |      |      |        |      |     |     |      |     |      |
|---------------|------|-------|-----|-----|-----|-----|-----|-----|------|--------|--------|------|------|--------|------|-----|-----|------|-----|------|
| DELTA-P       | 67.7 | -6.3* | 2.1 | 2.0 | 1.6 | 1.2 | 2.7 | 3.0 | 3.3* | -14.7* | -10.5* | -0.4 | 7.1* | -16.8* | -4.4 | 1.7 | 1.4 | -4.0 | 0.5 | 8.0* |
| STD ERR OF DP | 1.4  | 2.4   | 2.2 | 3.8 | 2.4 | 2.4 | 2.1 | 1.5 | 1.4  | 4.4    | 3.3    | 1.4  | 1.6  | 4.0    | 5.7  | 2.1 | 2.4 | 3.7  | 4.3 | 3.3  |
| STD ERR OF P  | 1.4  | 2.4   | 2.2 | 3.8 | 2.4 | 2.4 | 2.1 | 1.5 | 1.4  | 4.4    | 3.3    | 1.4  | 1.6  | 4.0    | 5.7  | 2.1 | 2.4 | 3.7  | 4.3 | 3.3  |

RESPONSE: >04 AGE: 13 At least four acceptable.

|               |      |       |      |     |     |     |     |     |      |        |       |      |      |        |      |     |     |      |      |      |
|---------------|------|-------|------|-----|-----|-----|-----|-----|------|--------|-------|------|------|--------|------|-----|-----|------|------|------|
| DELTA-P       | 41.6 | -5.2* | -0.2 | 3.7 | 0.8 | 0.8 | 4.7 | 3.0 | 2.8* | -11.7* | -8.4* | -0.3 | 6.2* | -19.8* | -3.5 | 3.3 | 0.8 | -3.6 | -4.1 | 9.3* |
| STD ERR OF DP | 2.5  | 2.5   | 2.5  | 2.7 | 2.4 | 2.6 | 2.4 | 3.3 | 1.5  | 4.2    | 3.3   | 1.5  | 2.0  | 3.3    | 5.0  | 3.7 | 1.7 | 3.6  | 3.6  | 3.4  |
| STD ERR OF P  | 1.5  | 2.7   | 2.7  | 3.5 | 2.6 | 2.6 | 2.6 | 3.3 | 1.5  | 4.2    | 3.3   | 1.5  | 2.0  | 3.3    | 5.0  | 3.7 | 1.7 | 3.6  | 3.6  | 3.4  |



EXERCISE-14007  
 Number of acceptable responses for the six released parts of the exercise requiring identification of a familiar song's title and/or composer.

RESPONSE: >04 AGE: 17 At least four acceptable.

| REGION | GROUP | MALE | FEMALE | BLACK | WHITE | NO HS | HS     | HS    | HS   | POST | POST | LOW EXTREME | SMALL MEDIUM | URBAN | HIGH  |      |     |
|--------|-------|------|--------|-------|-------|-------|--------|-------|------|------|------|-------------|--------------|-------|-------|------|-----|
| 54.1   | -1.3  | -0.7 | 3.7    | -1.9  | -4.3* | 3.9*  | -10.7* | -7.2* | -1.0 | 7.7* | 6.5* | 1.4         | 0.6          | 5.7*  | -10.8 | -0.8 | 3.0 |
| 2.8    | 2.4   | 2.9  | 2.4    | 3.2   | 2.7   | 1.8   | 3.7    | 3.1   | 2.5  | 2.0  | 2.9  | 3.5         | 1.9          | 2.4   | 5.6   | 5.3  | 3.6 |
| 1.5    | 2.8   | 2.6  | 3.8    | 2.6   | 2.0   | 1.8   | 3.6    | 1.7   | 3.1  | 2.0  | 3.2  | 3.8         | 2.4          | 3.1   | 5.9   | 5.6  | 3.9 |

RESPONSE: >05 AGE: 13 At least five acceptable.

| REGION | GROUP | MALE  | FEMALE | BLACK | WHITE | NO HS | HS     | HS    | HS    | POST | POST  | LOW EXTREME | SMALL MEDIUM | URBAN | HIGH |      |      |     |
|--------|-------|-------|--------|-------|-------|-------|--------|-------|-------|------|-------|-------------|--------------|-------|------|------|------|-----|
| 66.5   | -2.7  | -6.6* | 6.1*   | 1.5   | -4.3* | 4.1*  | -11.0* | -8.4* | 4.3   | 2.9  | 4.9*  | -10.7       | -9.1         | 5.1*  | 1.7  | -6.1 | -0.1 | 4.4 |
| 13.7   | 3.0*  | -0.4  | 2.6    | 0.2   | -1.8* | 1.9*  | -3.3   | 0.9*  | -3.0* | 4.6* | -9.5* | -0.2        | 2.2*         | 1.4   | 2.3  | 2.6  | 2.1  | 2.7 |
| 1.4    | 1.3   | 1.7   | 1.4    | 0.9   | 0.9   | 0.9   | 1.8    | 0.3   | 2.8   | 2.7  | 1.1   | 1.9         | 1.4          | 2.4   | 2.7  | 1.8  | 1.8  | 3.0 |
| 0.9    | 1.5   | 1.3   | 2.2    | 1.6   | 1.3   | 1.2   | 1.9    | 0.9   | 2.7   | 2.9  | 1.2   | 1.5         | 1.5          | 2.9   | 2.4  | 2.7  | 1.8  | 3.0 |

RESPONSE: >06 AGE: 17 Exactly six acceptable.

| REGION | GROUP | MALE  | FEMALE | BLACK | WHITE | NO HS | HS     | HS   | HS     | POST | POST | LOW EXTREME | SMALL MEDIUM | URBAN | HIGH |      |      |     |
|--------|-------|-------|--------|-------|-------|-------|--------|------|--------|------|------|-------------|--------------|-------|------|------|------|-----|
| 42.8   | -2.9  | -6.2* | 6.1*   | 1.3   | -4.0* | 3.9*  | -12.9* | 4.0* | -13.8* | 4.7  | 9.3* | -13.8*      | -10.1*       | 4.7   | 1.5  | -4.8 | -0.8 | 8.6 |
| 1.6    | 3.6   | 2.6   | 1.5    | 4.2   | 2.2   | 2.1   | 3.9    | 1.8  | 2.2    | 3.3  | 2.9  | 4.5         | 3.8          | 3.0   | 4.6  | 6.7  | 2.8  | 6.4 |

RESPONSE: >06 AGE: 13 Exactly six acceptable.

| REGION | GROUP | MALE | FEMALE | BLACK | WHITE | NO HS | HS   | HS   | HS    | POST | POST | LOW EXTREME | SMALL MEDIUM | URBAN | HIGH |      |      |      |
|--------|-------|------|--------|-------|-------|-------|------|------|-------|------|------|-------------|--------------|-------|------|------|------|------|
| 5.0    | -0.6  | -0.8 | 1.7    | -0.7  | -1.4* | 1.3*  | -2.0 | 0.5* | -3.5* | -1.9 | 2.2* | 0.7         | 2.9          | -0.1  | -0.3 | -1.4 | -1.5 | -0.2 |
| 0.5    | 0.8   | 0.8  | 1.2    | 1.1   | 0.7   | 0.8   | 1.1  | 0.6  | 0.9   | 1.1  | 0.7  | 1.1         | 1.6          | 2.0   | 1.0  | 1.2  | 1.6  | 1.9  |

RESPONSE: >06 AGE: 17 Exactly six acceptable.

| REGION | GROUP | MALE  | FEMALE | BLACK | WHITE | NO HS | HS    | HS   | HS    | POST | POST | LOW EXTREME | SMALL MEDIUM | URBAN | HIGH |     |      |     |
|--------|-------|-------|--------|-------|-------|-------|-------|------|-------|------|------|-------------|--------------|-------|------|-----|------|-----|
| 16.1   | -4.0  | -3.5* | 2.1    | 4.4   | -2.9* | 2.8*  | -9.2* | 2.1* | -8.1* | 2.4  | 7.2* | -6.5*       | -8.3*        | 1.9   | 2.4  | 0.0 | -1.0 | 4.4 |
| 1.3    | 2.2   | 1.7   | 2.2    | 3.5   | 1.5   | 1.6   | 2.1   | 1.4  | 1.4   | 3.4  | 1.8  | 2.6         | 1.7          | 2.4   | 3.5  | 5.4 | 2.7  | 3.8 |

Release #: U4n  
 NAEP #: 402006-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: C. Music literature.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: B. Know standard pieces of music by title, or composer, or brief descriptions of the music, or of literary-pictorial materials associated with the music from its inception.

Scoring Type: Semi-Professional  
 Administration Mode: Individual  
 Special Stimulus: None

Overlap:  
 Package-Exercise:  
 National P-value:

|       | $\frac{13}{08-02}$ | $\frac{17}{10-04}$ | $\frac{AA11}{08-02}$ |
|-------|--------------------|--------------------|----------------------|
| U4n01 | 92.31              | 92.76              | 82.02                |
| U4n02 | 49.33              | 63.95              | 69.34                |
| U4n03 | 83.82              | 87.38              | 90.12                |
| U4n04 | 82.59              | 84.83              | 76.83                |
| U4n05 | 66.77              | 79.36              | 85.23                |
| U4n06 | 39.57              | 60.04              | 68.67                |

Timing: (in seconds)

|               |    |    |    |
|---------------|----|----|----|
| Part A Music: | 12 | 17 | 11 |
| Part C Music: | 27 | 26 | 25 |
| Part B Music: | 16 | 16 | 16 |
| Part G Music: | 7  | 7  | 7  |
| Part J Music: | 21 | 21 | 21 |
| Part I Music: | 19 | 18 | 18 |

NOTE: The P-value results are listed for Parts A, C, E, G, J, and L, which are the unreleased parts of exercise 4N.



402006-234 402006-234 402006-234 U4n01

REGION NORTH SOUTH EAST WEST CENTRAL EAST MALE FEMALE BLACK WHITE RACE PARENTAL EDUCATION POST HS HS-1 HS-2 HS-3 HS-4 HS-5 HS-6 HS-7 HS-8 HS-9 HS-10 HS-11 HS-12 HS-13 HS-14 HS-15 HS-16 HS-17 HS-18 HS-19 HS-20 HS-21 HS-22 HS-23 HS-24 HS-25 HS-26 HS-27 HS-28 HS-29 HS-30 HS-31 HS-32 HS-33 HS-34 HS-35 HS-36 HS-37 HS-38 HS-39 HS-40 HS-41 HS-42 HS-43 HS-44 HS-45 HS-46 HS-47 HS-48 HS-49 HS-50 HS-51 HS-52 HS-53 HS-54 HS-55 HS-56 HS-57 HS-58 HS-59 HS-60 HS-61 HS-62 HS-63 HS-64 HS-65 HS-66 HS-67 HS-68 HS-69 HS-70 HS-71 HS-72 HS-73 HS-74 HS-75 HS-76 HS-77 HS-78 HS-79 HS-80 HS-81 HS-82 HS-83 HS-84 HS-85 HS-86 HS-87 HS-88 HS-89 HS-90 HS-91 HS-92 HS-93 HS-94 HS-95 HS-96 HS-97 HS-98 HS-99 HS-100

RESPONSE: 00 AGE: 13 No response.

|               |     |     |      |     |      |     |      |     |      |     |       |     |       |     |     |     |     |       |      |       |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|-----|-----|-----|-------|------|-------|
| DELTA-P       | 1.4 | 0.7 | -0.4 | 0.0 | -0.4 | 0.3 | -0.3 | 0.2 | -0.1 | 2.6 | -1.2* | 0.7 | -1.0* | 1.0 | 0.3 | 0.2 | 0.8 | -1.3* | -0.1 | -1.2* |
| STD ERR OF DP | 0.7 | 0.3 | 0.4  | 0.3 | 0.2  | 0.2 | 0.9  | 0.1 | 2.2  | 0.3 | 0.4   | 0.3 | 1.0   | 0.9 | 0.4 | 0.7 | 0.3 | 0.8   | 0.4  | 0.4   |
| STD ERR OF P  | 0.3 | 0.9 | 0.3  | 0.5 | 0.2  | 0.5 | 0.4  | 1.0 | 0.3  | 2.4 | 0.2   | 0.5 | 0.2   | 1.0 | 1.0 | 0.6 | 0.8 | 0.1   | 0.8  | 0.3   |

AGE: 17

|               |     |     |      |       |     |     |      |       |      |     |      |     |      |      |       |     |      |     |      |      |
|---------------|-----|-----|------|-------|-----|-----|------|-------|------|-----|------|-----|------|------|-------|-----|------|-----|------|------|
| DELTA-P       | 1.5 | 0.9 | -0.0 | -1.4* | 0.9 | 0.4 | -0.3 | -1.0* | -0.0 | 0.5 | -0.4 | 0.0 | -0.2 | -0.1 | -0.8* | 0.5 | -0.2 | 0.6 | -0.1 | -0.7 |
| STD ERR OF DP | 0.6 | 0.5 | 0.3  | 0.5   | 0.3 | 0.3 | 0.5  | 0.1   | 0.9  | 0.6 | 0.4  | 0.3 | 0.7  | 0.4  | 0.4   | 0.6 | 0.7  | 0.6 | 0.7  | 0.9  |
| STD ERR OF P  | 0.3 | 0.7 | 0.5  | 0.1   | 0.6 | 0.4 | 0.4  | 0.3   | 0.3  | 0.9 | 0.6  | 0.5 | 0.4  | 0.7  | 0.3   | 0.6 | 0.7  | 0.7 | 1.0  | 0.5  |

AGE: Ad

|               |     |     |      |      |     |     |      |       |     |     |       |      |      |      |     |     |       |     |      |     |
|---------------|-----|-----|------|------|-----|-----|------|-------|-----|-----|-------|------|------|------|-----|-----|-------|-----|------|-----|
| DELTA-P       | 0.7 | 0.5 | -0.5 | -0.3 | 0.5 | 0.0 | -0.0 | -0.7* | 0.0 | 0.7 | -0.5* | -0.4 | -0.2 | -0.1 | 1.0 | 0.1 | -0.7* | 0.4 | -0.4 | 0.2 |
| STD ERR OF DP | 0.9 | 0.3 | 0.3  | 0.5  | 0.3 | 0.3 | 0.3  | 0.3   | 0.1 | 0.4 | 0.2   | 0.3  | 0.4  | 0.6  | 0.7 | 0.9 | 0.6   | 0.3 | 0.7  | 0.4 |
| STD ERR OF P  | 0.3 | 1.2 | 0.2  | 0.3  | 0.6 | 0.5 | 0.3  | 0.0   | 0.4 | 0.6 | 0.2   | 0.2  | 0.4  | 0.6  | 1.0 | 0.8 | 0.0   | 0.7 | 0.3  | 0.9 |

RESPONSE: 1X AGE: 13 Acceptable responses. (Categories 10, 11, 12 and 13 combined)

|               |      |       |      |      |      |       |      |      |      |        |      |      |      |      |      |       |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|------|------|--------|------|------|------|------|------|-------|------|------|------|------|
| DELTA-P       | 92.3 | -6.3* | 0.4  | 3.4* | 1.7  | -1.2* | 1.2* | -4.0 | 0.9* | -11.1* | -0.2 | -1.2 | 3.9* | -2.0 | -3.6 | -2.4* | 0.9  | 1.9  | 4.2* | 2.9* |
| STD ERR OF DP | 1.5  | 1.3   | 1.0  | 0.9  | 1.1  | 0.6   | 0.6  | 2.6  | 0.4  | 3.3    | 2.0  | 0.8  | 0.8  | 2.1  | 3.4  | 1.2   | 1.4  | 1.7  | 1.2  | 95.2 |
| P-VALUE       | 60.8 | 91.7  | 95.7 | 94.1 | 91.1 | 93.5  | 83.3 | 83.2 | 81.2 | 92.1   | 91.1 | 96.2 | 90.3 | 88.8 | 89.9 | 93.3  | 94.2 | 96.7 | 96.7 | 95.2 |
| STD ERR OF P  | 0.7  | 1.8   | 1.5  | 0.9  | 1.3  | 0.9   | 0.9  | 2.7  | 0.8  | 3.7    | 2.0  | 1.2  | 0.7  | 2.1  | 3.5  | 1.5   | 1.5  | 1.7  | 1.1  | 1.3  |

AGE: 17

|               |      |       |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 92.8 | -3.7* | -0.8 | 2.9* | 0.6  | -0.5 | 0.6  | 2.8* | 0.1  | -9.8* | -1.9 | 1.3  | 1.7* | 0.7  | -3.3 | -1.6 | 0.3  | 0.0  | -0.1 | 4.2* |
| STD ERR OF DP | 1.3  | 1.1   | 1.0  | 1.1  | 0.7  | 0.6  | 0.6  | 1.2  | 0.3  | 2.8   | 1.9  | 0.3  | 0.7  | 1.2  | 2.1  | 0.9  | 1.4  | 1.5  | 2.1  | 1.0  |
| P-VALUE       | 89.1 | 92.0  | 95.6 | 93.6 | 91.9 | 93.5 | 84.5 | 81.1 | 83.2 | 75.8  | 82.0 | 83.3 | 85.1 | 80.5 | 72.3 | 82.5 | 79.9 | 81.8 | 85.2 | 86.0 |
| STD ERR OF P  | 0.7  | 1.5   | 1.3  | 1.2  | 1.2  | 1.0  | 0.8  | 1.2  | 0.8  | 3.1   | 2.0  | 1.0  | 0.9  | 1.2  | 2.4  | 1.3  | 1.6  | 1.5  | 2.3  | 0.9  |

AGE: Ad

|               |      |       |      |      |      |       |      |      |      |       |      |      |      |      |       |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 82.0 | -5.6* | -2.5 | 2.0  | 4.9* | -2.6* | 2.5* | -0.9 | 1.2* | -6.2* | -0.1 | 1.3  | 6.1* | -1.6 | -9.7* | 0.4  | -2.1 | -0.2 | 3.2  | 4.0  |
| STD ERR OF DP | 2.5  | 1.8   | 1.0  | 1.5  | 1.5  | 0.9   | 0.9  | 3.0  | 0.4  | 1.6   | 2.4  | 1.5  | 1.5  | 3.1  | 2.6   | 1.9  | 3.0  | 2.8  | 2.6  | 2.6  |
| P-VALUE       | 76.5 | 79.5  | 80.0 | 86.9 | 79.4 | 84.5  | 81.1 | 83.2 | 81.1 | 83.2  | 75.8 | 82.0 | 83.3 | 85.1 | 80.5  | 72.3 | 82.5 | 79.9 | 81.8 | 85.2 |
| STD ERR OF P  | 1.1  | 3.0   | 2.1  | 1.9  | 1.6  | 1.6   | 1.2  | 3.2  | 1.2  | 2.0   | 2.5  | 1.9  | 1.6  | 3.1  | 2.6   | 2.5  | 3.1  | 2.8  | 2.8  | 2.6  |

RESPONSE: 10 AGE: 13 Intended title or first phrase, given as title.

|               |      |       |     |      |     |       |      |      |     |        |     |      |      |      |      |      |     |     |      |     |
|---------------|------|-------|-----|------|-----|-------|------|------|-----|--------|-----|------|------|------|------|------|-----|-----|------|-----|
| DELTA-P       | 90.9 | -5.8* | 0.7 | 2.4* | 2.1 | -1.3* | 1.4* | -3.0 | 0.7 | -10.2* | 0.8 | -1.2 | 3.2* | -0.6 | -5.5 | -2.6 | 1.9 | 1.6 | 4.0* | 2.8 |
| STD ERR OF DP | 1.4  | 1.3   | 1.1 | 1.2  | 0.7 | 0.7   | 0.9  | 2.7  | 0.4 | 3.4    | 2.1 | 0.8  | 0.8  | 2.1  | 3.9  | 1.3  | 1.5 | 1.8 | 1.7  | 1.6 |
| STD ERR OF P  | 0.8  | 1.7   | 1.5 | 1.3  | 1.3 | 1.1   | 0.9  | 2.7  | 0.9 | 3.8    | 2.1 | 1.3  | 0.9  | 2.1  | 4.0  | 1.7  | 1.6 | 1.8 | 1.6  | 1.6 |

AGE: 17

|               |      |       |      |      |     |      |     |      |     |       |     |     |     |     |       |      |     |     |     |     |
|---------------|------|-------|------|------|-----|------|-----|------|-----|-------|-----|-----|-----|-----|-------|------|-----|-----|-----|-----|
| DELTA-P       | 90.9 | -3.3* | -0.4 | 2.1* | 0.9 | -1.1 | 1.0 | 3.2* | 0.0 | -9.1* | 0.1 | 0.9 | 1.3 | 0.9 | -6.0* | -1.0 | 1.4 | 1.3 | 0.4 | 2.5 |
| STD ERR OF DP | 1.5  | 1.2   | 1.0  | 1.3  | 0.6 | 0.6  | 0.6 | 1.6  | 0.3 | 2.8   | 1.9 | 1.2 | 0.8 | 1.4 | 2.6   | 1.1  | 1.5 | 1.9 | 2.5 | 1.4 |
| STD ERR OF P  | 0.9  | 1.8   | 1.4  | 1.1  | 1.5 | 0.9  | 0.9 | 1.3  | 0.8 | 3.0   | 2.0 | 1.3 | 1.0 | 1.4 | 2.8   | 1.4  | 1.6 | 1.8 | 2.6 | 1.5 |

AGE: Ad

|               |      |      |      |     |      |       |      |     |     |       |     |     |      |      |        |      |      |      |     |     |
|---------------|------|------|------|-----|------|-------|------|-----|-----|-------|-----|-----|------|------|--------|------|------|------|-----|-----|
| DELTA-P       | 77.4 | -4.5 | -2.2 | 1.7 | 4.1* | -2.3* | 2.2* | 3.0 | 0.6 | -5.8* | 0.1 | 0.4 | 6.2* | -0.1 | -10.2* | -0.5 | -0.8 | -0.1 | 2.7 | 4.9 |
| STD ERR OF DP | 2.7  | 1.9  | 1.7  | 1.7 | 1.7  | 1.1   | 1.0  | 3.1 | 0.4 | 1.6   | 2.6 | 1.5 | 1.6  | 3.2  | 3.3    | 2.0  | 3.4  | 3.4  | 2.6 | 2.9 |
| STD ERR OF P  | 1.1  | 3.1  | 2.0  | 2.1 | 1.7  | 1.7   | 1.4  | 3.2 | 1.3 | 2.0   | 2.6 | 2.1 | 1.8  | 3.1  | 3.5    | 2.5  | 3.5  | 3.5  | 2.9 | 2.9 |

RESPONSE: 11 AGE: 13 Intended title or first phrase, given as words.

|               |     |      |      |      |     |     |      |      |      |      |      |     |     |      |      |      |     |      |     |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|------|------|-----|-----|------|------|------|-----|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.0 | -0.1 | 0.2 | 0.0 | -0.1 | -0.1 | 0.0* | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.0 | 0.1 | -0.1 | 0.4 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.0  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.5  |
| STD ERR OF P  | 0.1 | 0.0  | 0.1  | 0.0  | 0.2 | 0.1 | 0.1  | 0.0  | 0.1  | 0.0  | 0.0  | 0.1 | 0.1 | 0.0  | 0.0  | 0.1  | 0.1 | 0.1  | 0.0 | 0.0  |

AGE: 17

|               |     |     |     |      |      |     |      |      |      |     |      |     |      |     |      |     |     |     |      |      |
|---------------|-----|-----|-----|------|------|-----|------|------|------|-----|------|-----|------|-----|------|-----|-----|-----|------|------|
| DELTA-P       | 0.1 | 0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.0 | 0.4 | -0.1 | 0.0 | -0.0 | 0.2 | -0.1 | 0.0 | 0.1 | 0.0 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0  | 0.4 | 0.1  | 0.1 | 0.1  | 0.3 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.1  | 0.5 | 0.0  | 0.1 | 0.1  | 0.3 | 0.0  | 0.1 | 0.2 | 0.0 | 0.0  | 0.0  |

U4n01 402006-234 U4n01

U4n01

402006-23u

402006-23u U4n01

Part A. Listen carefully to the following song that will be played on a violin. What is the name of the song?

RESPONSE: 11 AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OF P

DELTA-P  
STD ERR OP DP  
STD ERR OF P

DELTA-P  
STD ERR OP DP  
STD ERR OF P

DELTA-P  
STD ERR OP DP  
STD ERR OF P

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STD ERR OF P

DELTA-P  
STD ERR OP DP  
STD ERR OF P

U4n01

402006-23u

402006-23u

U4n01

| NATION | REGION       | SEX  | RACE  | PARENTAL EDUCATION | POST | LOW EXTREME SHALL | RURAL | CITY | NG | CITY | FEIN | MEMO |
|--------|--------------|------|-------|--------------------|------|-------------------|-------|------|----|------|------|------|
| SOUTH  | WEST CENTRAL | MALE | WHITE | HS                 | HS   | HS                | HS    | HS   | HS | HS   | HS   | HS   |

|     |     |       |       |     |     |       |      |     |       |      |     |       |
|-----|-----|-------|-------|-----|-----|-------|------|-----|-------|------|-----|-------|
| 0.1 | 3.0 | -0.1* | -0.1* | 0.2 | 0.0 | -0.1* | -0.0 | 0.2 | -0.1* | -0.0 | 0.0 | -0.1* |
| 0.1 | 0.1 | 0.1   | 0.1   | 0.2 | 0.1 | 0.1   | 0.0  | 0.1 | 0.1   | 0.1  | 0.1 | 0.0   |
| 0.1 | 0.1 | 0.0   | 0.0   | 0.2 | 0.1 | 0.1   | 0.0  | 0.2 | 0.0   | 0.0  | 0.1 | 0.3   |

|     |      |      |     |       |      |       |      |      |       |      |     |       |
|-----|------|------|-----|-------|------|-------|------|------|-------|------|-----|-------|
| 1.1 | -0.3 | -0.1 | 0.9 | -0.7* | -0.3 | -0.3* | -0.3 | -0.7 | -0.7* | -0.3 | 0.7 | -1.1* |
| 0.3 | 0.5  | 0.6  | 0.8 | 0.0   | 0.5  | 0.3   | 0.3  | 0.4  | 0.5   | 0.5  | 0.3 | 0.0   |
|     |      |      |     |       |      |       |      |      |       |      |     |       |

|     |      |      |     |     |     |      |      |     |       |       |     |     |
|-----|------|------|-----|-----|-----|------|------|-----|-------|-------|-----|-----|
| 1.7 | -0.7 | -0.6 | 1.0 | 0.1 | 0.2 | -0.1 | -0.2 | 0.1 | -1.2* | -1.7* | 0.5 | 0.4 |
| 0.3 | 0.5  | 0.4  | 0.8 | 0.6 | 0.4 | 0.4  | 0.8  | 0.4 | 0.5   | 0.0   | 0.6 | 0.5 |
|     |      |      |     |     |     |      |      |     |       |       |     |     |

|     |      |      |     |     |      |     |       |      |      |     |     |      |
|-----|------|------|-----|-----|------|-----|-------|------|------|-----|-----|------|
| 4.1 | -3.7 | -0.6 | 0.8 | 0.1 | -0.4 | 0.4 | -3.7* | 0.6* | -0.7 | 0.4 | 0.6 | -0.1 |
| 0.5 | 1.1  | 0.8  | 1.0 | 1.1 | 0.8  | 0.8 | 0.8   | 0.8  | 1.1  | 1.1 | 0.8 | 1.3  |
|     |      |      |     |     |      |     |       |      |      |     |     |      |

|     |      |      |     |     |      |     |      |     |      |     |     |      |
|-----|------|------|-----|-----|------|-----|------|-----|------|-----|-----|------|
| 0.2 | -0.2 | -0.2 | 0.3 | 0.0 | -0.2 | 0.2 | -0.2 | 0.0 | -0.2 | 0.2 | 0.2 | -0.2 |
| 0.2 | 0.0  | 0.0  | 0.5 | 0.2 | 0.0  | 0.2 | 0.0  | 0.2 | 0.0  | 0.2 | 0.0 | 0.2  |
|     |      |      |     |     |      |     |      |     |      |     |     |      |

|     |     |      |      |      |      |      |      |     |      |      |      |      |
|-----|-----|------|------|------|------|------|------|-----|------|------|------|------|
| 0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |
|     |     |      |      |      |      |      |      |     |      |      |      |      |

|     |       |     |       |     |     |      |      |     |     |       |     |      |
|-----|-------|-----|-------|-----|-----|------|------|-----|-----|-------|-----|------|
| 0.4 | -0.4* | 0.4 | -0.4* | 0.4 | 0.0 | -0.0 | -0.1 | 0.0 | 0.1 | -0.4* | 0.2 | -0.1 |
| 0.1 | 0.0   | 0.2 | 0.1   | 0.4 | 0.1 | 0.1  | 0.4  | 0.1 | 0.3 | 0.1   | 0.2 | 0.2  |
|     |       |     |       |     |     |      |      |     |     |       |     |      |

|     |      |      |       |     |      |       |     |     |     |     |     |      |
|-----|------|------|-------|-----|------|-------|-----|-----|-----|-----|-----|------|
| 0.4 | -0.0 | -0.0 | -0.4* | 0.5 | 0.3* | -0.3* | 0.2 | 0.0 | 0.4 | 0.1 | 0.3 | -0.1 |
| 0.1 | 0.2  | 0.2  | 0.0   | 0.3 | 0.1  | 0.1   | 0.3 | 0.1 | 0.5 | 0.4 | 0.2 | 0.4  |
|     |      |      |       |     |      |       |     |     |     |     |     |      |

|     |      |     |      |     |      |       |     |      |       |      |     |      |
|-----|------|-----|------|-----|------|-------|-----|------|-------|------|-----|------|
| 0.3 | -0.1 | 0.3 | -0.2 | 0.0 | 0.4* | -0.3* | 0.0 | -0.1 | -0.3* | -0.2 | 0.2 | -0.2 |
| 0.1 | 0.2  | 0.3 | 0.2  | 0.2 | 0.2  | 0.0   | 0.3 | 0.1  | 0.1   | 0.2  | 0.2 | 0.2  |
|     |      |     |      |     |      |       |     |      |       |      |     |      |

|     |     |     |      |      |     |      |     |      |      |     |     |      |
|-----|-----|-----|------|------|-----|------|-----|------|------|-----|-----|------|
| 0.3 | 0.1 | 0.1 | -0.1 | -0.0 | 0.2 | -0.2 | 0.2 | -0.0 | -0.2 | 0.6 | 0.6 | -0.2 |
| 0.1 | 0.3 | 0.2 | 0.2  | 0.3  | 0.1 | 0.1  | 0.5 | 0.1  | 0.2  | 0.3 | 0.1 | 0.5  |
|     |     |     |      |      |     |      |     |      |      |     |     |      |

|     |      |      |       |       |     |      |     |      |      |     |     |       |
|-----|------|------|-------|-------|-----|------|-----|------|------|-----|-----|-------|
| 4.4 | 4.3* | -0.5 | -1.8* | -1.6* | 0.3 | -0.3 | 3.0 | -0.7 | 4.7* | 1.5 | 0.0 | -1.7* |
| 0.5 | 1.2  | 0.6  | 0.7   | 0.7   | 0.4 | 0.2  | 2.3 | 0.3  | 2.0  | 1.5 | 0.9 | 0.6   |
|     |      |      |       |       |     |      |     |      |      |     |     |       |

|     |      |     |      |       |      |     |      |     |      |     |      |       |
|-----|------|-----|------|-------|------|-----|------|-----|------|-----|------|-------|
| 4.2 | 3.1* | 0.2 | -1.2 | -1.6* | -0.2 | 0.2 | -0.9 | 0.0 | 6.5* | 2.7 | -0.4 | -1.6* |
| 0.5 | 1.2  | 0.6 | 0.9  | 0.7   | 0.5  | 0.4 | 1.0  | 0.2 | 2.3  | 1.6 | 0.6  | 0.5   |
|     |      |     |      |       |      |     |      |     |      |     |      |       |

|     |     |     |     |     |     |     |     |     |      |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| 0.5 | 1.2 | 0.6 | 0.9 | 1.0 | 0.7 | 0.6 | 1.1 | 0.6 | 6.5* | 2.3 | 1.6 | 0.8 |
|     |     |     |     |     |     |     |     |     |      |     |     |     |



NATION | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATION POST | LOW EXTREME SMALL MEDIUM MAIN URBAN HIGH

EAST WEST CENTRAL | TAKE | MALE FEMALE | BLACK WHITE | HS HS HS HS HS HS HS HS HS HS HS HS

NETRO RURAL PLACES CITY BIG CITY RINGE NETS

EXERCISE-U4n01-1 Part A. Listen carefully to the following song that will be played on a violin. What is the name of the song?

RESPONSE: 21 AG: Ad Other unacceptable responses. DELTA-P 19.6 3.7\* 1.7 -0.1 -4.9\* -0.1 0.1 1.3 -0.2 2.8\* 0.5 -0.0 -3.9\* -3.2 8.8\* 0.4 2.9 -2.4 -1.6 -2.9

STD ERR OF DP 1.6 1.5 1.3 1.2 1.5 1.3 2.1 1.5 1.2 2.3 1.1 1.2 2.2 2.3 1.9 1.6 2.2 1.6 2.0 2.0

STD ERR OF P 0.8 1.8 1.8 1.6 1.3 1.0 1.1 1.0 0.9 1.3 1.3 2.1 1.5 1.5 2.6 1.8 2.2 1.6 2.3 2.2

RESPONSE: DK AG: 13 I don't know. DELTA-P 1.5 1.3\* 0.5 -1.3\* -0.2 0.3 -0.3 0.5 -0.2 3.5\* -0.2 0.2 -0.9\* 0.8 -0.1 0.5 -0.2 0.3 -0.8 -0.9

STD ERR OF DP 0.6 0.6 0.3 0.3 0.5 0.3 0.3 0.3 0.1 1.6 0.5 0.4 0.3 0.8 0.9 0.5 0.7 0.9 0.6 0.5

STD ERR OF P 0.3 0.7 0.8 0.2 0.5 0.4 0.4 0.4 0.3 1.7 0.9 0.5 0.3 0.8 0.9 0.6 0.8 1.0 0.6 0.4

AGE: 17 DELTA-P 1.2 -0.2 0.3 -0.1 -0.1 0.4 -0.3 -1.0\* -0.1 3.3\* -0.4 -0.8\* 0.1 0.2 -0.3 0.3 -0.3 -0.2 0.5 -0.5

STD ERR OF DP 0.4 0.5 0.5 0.5 0.5 0.3 0.2 0.4 0.1 1.2 0.5 0.3 0.3 0.6 0.7 0.3 0.6 0.7 0.8 1.3

STD ERR OF P 0.3 0.5 0.5 0.6 0.6 0.3 0.3 0.2 0.3 1.3 0.5 0.2 0.5 0.6 0.8 0.4 0.7 0.9 1.4 0.5

AGE: Ad DELTA-P 6.4 1.3 1.2 -1.6 -0.5 2.5\* -2.4\* 0.1 -1.0\* 2.5\* -0.3 -0.7 -1.9 4.5 -0.1 -0.8 0.3 2.5 -1.1 -2.0

STD ERR OF DP 1.1 1.1 0.9 0.9 0.8 0.6 0.6 1.8 0.3 0.8 1.2 0.9 1.0 2.4 1.4 0.8 1.5 2.1 1.3 1.4

STD ERR OF P 0.5 1.3 1.0 1.1 0.8 1.3 0.6 1.7 0.6 1.0 1.5 1.1 1.0 2.5 1.4 1.0 1.6 2.2 1.3 1.3

EXERCISE-U4n02-1 Part C. Listen carefully to the following song that will be played on a viola. What is the name of the song?

RESPONSE: 00 AG: 13 No response. DELTA-P 13.9 0.7 2.5 -3.5 1.1 -0.1 0.1 1.4 -0.7\* 3.6 4.3 0.8 -3.1\* 5.9 -2.1 0.6 1.7 -4.9 4.5 -4.9

STD ERR OF DP 3.3 3.1 2.3 2.3 2.3 0.7 0.7 2.2 0.3 2.8 2.8 2.3 1.1 3.7 3.3 2.2 3.2 3.5 3.0 5.2

STD ERR OF P 1.6 4.0 3.6 2.6 2.2 1.6 1.8 2.6 1.7 3.6 3.7 2.1 1.5 3.7 3.6 3.2 3.5 3.0 5.4 2.6

AGE: 17 DELTA-P 9.3 4.6\* -0.8 -3.7\* 0.9 1.2 -1.1 3.3 -0.9\* 4.2 2.0 0.2 -2.1\* -3.2\* 0.6 0.7 -1.9 1.3 2.9 0.4

STD ERR OF DP 2.2 1.4 1.6 1.7 0.8 0.8 0.7 2.2 0.4 2.8 3.2 1.3 0.9 1.4 1.8 1.5 1.8 2.6 3.6 2.3

STD ERR OF P 1.0 2.7 1.4 1.8 1.9 1.4 1.1 2.4 1.1 3.2 1.6 1.3 0.8 1.3 1.9 1.9 2.0 2.8 3.6 2.7

AGE: Ad DELTA-P 1.5 1.2 -1.3\* 0.3 -0.1 0.3 -0.3 1.3 -0.2 0.8 -0.9\* -0.1 7.2\* -7.2 -11.3 -2.3 0.9 -2.2 7.3 10.6\*

STD ERR OF DP 1.1 0.7 0.7 0.7 0.6 0.3 0.3 1.4 0.2 0.5 0.3 0.3 0.5 1.4 1.5 0.9 0.7 1.0 0.6 0.7

STD ERR OF P 0.6 1.7 0.2 1.4 0.6 0.8 0.4 1.8 0.5 0.9 0.4 0.5 0.5 1.7 1.5 1.2 0.4 1.3 0.9 0.5

RESPONSE: 11\* AG: 13 Acceptable responses. (Categories 10, 11, 12 and 13 combined) DELTA-P 49.3 -2.8 -2.6 -2.9 8.7\* -1.2 1.3 -12.6\* 2.2\* -16.6\* -12.4\* -0.1 7.2\* -4.7 -4.7 4.7 0.9 -2.2 7.3 10.6\*

STD ERR OF DP 2.8 2.1 2.5 2.5 2.5 1.3 1.3 3.6 0.5 3.6 3.6 1.5 56.5 42.1 38.1 47.1 50.2 47.1 56.6 59.9

STD ERR OF P 1.5 3.2 2.0 3.3 2.7 1.8 2.1 3.8 1.5 4.0 4.2 1.3 1.9 4.7 4.7 7.3 2.1 4.6 3.2 5.4 3.3

AGE: 17 DELTA-P 64.0 -3.4 -1.7 -0.9 5.7\* -3.5\* 3.2\* -10.7\* 2.1\* -14.2\* -6.4\* -1.5 7.2\* -4.8 -3.7 -1.0 5.0\* -5.7 0.5 5.3\*

STD ERR OF DP 2.2 1.9 2.2 2.2 2.6 1.3 1.2 2.9 0.5 4.1 2.6 1.6 1.2 3.4 3.8 1.5 2.1 3.4 4.2 2.6

STD ERR OF P 1.2 60.6 62.2 63.1 62.8 60.5 67.1 53.2 66.1 49.8 57.5 62.5 71.1 59.2 60.2 63.0 69.0 58.2 64.4 69.2

AGE: Ad DELTA-P 69.3 -12.3\* 2.3 0.3 7.6\* -1.0 0.9 -20.5\* 3.8\* -11.4\* 1.9 3.6 9.1\* -11.7\* -17.1\* -1.2 -3.4 -3.0 11.6\* 12.2\*

STD ERR OF DP 3.7 2.5 2.4 2.6 2.6 1.2 1.2 4.0 0.8 1.7 2.3 2.0 2.1 4.7 4.5 2.6 4.4 4.5 2.7 3.6

STD ERR OF P 1.6 4.4 2.6 2.6 2.9 2.1 1.8 4.2 1.6 2.5 2.8 2.3 2.5 4.7 4.7 3.1 4.3 4.9 2.8 3.7

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RESPONSE: 10 AGE: 13

Intended title or first phrase, given as title.

|               |      |      |       |      |       |      |     |        |      |        |        |      |      |      |        |      |     |      |     |       |
|---------------|------|------|-------|------|-------|------|-----|--------|------|--------|--------|------|------|------|--------|------|-----|------|-----|-------|
| DELTA-P       | 43.9 | -2.9 | -4.4* | -3.3 | 11.0* | -0.9 | 0.9 | -13.8* | 2.3* | -13.9* | -15.2* | -0.5 | 7.6* | -7.2 | -10.4* | -3.4 | 1.4 | -1.3 | 2.5 | 12.8* |
| STD ERR OF DP | 2.7  | 2.7  | 2.3   | 2.4  | 2.4   | 1.2  | 1.2 | 3.7    | 0.6  | 3.5    | 3.3    | 1.6  | 1.9  | 4.9  | 3.1    | 2.0  | 3.7 | 2.7  | 4.9 | 3.5   |
| STD ERR OF P  | 1.4  | 3.2  | 2.2   | 2.9  | 2.6   | 1.8  | 1.8 | 3.9    | 1.6  | 3.6    | 3.7    | 2.0  | 1.9  | 5.1  | 3.3    | 2.1  | 4.2 | 2.8  | 5.3 | 3.5   |

|               |      |      |      |      |      |       |      |        |      |        |       |      |      |      |      |      |      |      |     |      |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|-------|------|------|------|------|------|------|------|-----|------|
| DELTA-P       | 61.2 | -3.2 | -2.6 | -1.0 | 6.5* | -3.4* | 3.1* | -11.2* | 2.2* | -14.8* | -6.8* | -1.3 | 7.1* | -4.5 | -4.2 | -1.7 | 5.2* | -4.5 | 0.4 | 5.8* |
| STD ERR OF DP | 2.1  | 2.1  | 2.3  | 3.0  | 2.5  | 1.4   | 1.2  | 4.0    | 0.5  | 4.0    | 2.5   | 1.7  | 1.3  | 3.3  | 4.1  | 1.6  | 2.4  | 3.5  | 3.9 | 2.8  |
| STD ERR OF P  | 2.3  | 2.3  | 2.3  | 3.0  | 2.5  | 2.1   | 1.5  | 4.2    | 1.6  | 4.0    | 2.6   | 2.1  | 1.9  | 4.7  | 4.8  | 2.5  | 2.5  | 3.3  | 4.1 | 2.4  |

RESPONSE: 11 AGE: 13

Intended title or first phrase, given as words.

|               |      |        |     |      |      |      |     |        |      |        |     |     |      |        |        |      |      |      |       |       |
|---------------|------|--------|-----|------|------|------|-----|--------|------|--------|-----|-----|------|--------|--------|------|------|------|-------|-------|
| DELTA-P       | 68.3 | -12.2* | 2.2 | -0.1 | 8.4* | -1.2 | 1.1 | -21.7* | 3.9* | -11.6* | 1.9 | 3.5 | 0.2* | -13.5* | -17.2* | -0.9 | -2.6 | -2.6 | 11.7* | 11.0* |
| STD ERR OF DP | 3.8  | 3.8    | 2.5 | 2.4  | 2.8  | 1.3  | 1.2 | 4.0    | 0.8  | 1.7    | 2.1 | 2.0 | 2.1  | 4.6    | 4.6    | 2.6  | 4.2  | 4.5  | 2.8   | 3.6   |
| STD ERR OF P  | 1.6  | 4.4    | 2.6 | 2.9  | 3.2  | 2.2  | 1.9 | 4.2    | 1.6  | 2.5    | 3.0 | 2.3 | 2.5  | 4.7    | 4.8    | 3.1  | 4.6  | 4.9  | 2.8   | 3.8   |

|               |     |      |     |     |       |     |      |      |     |      |     |     |      |      |     |     |     |      |     |      |
|---------------|-----|------|-----|-----|-------|-----|------|------|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|------|
| DELTA-P       | 3.9 | -0.5 | 1.3 | 0.9 | -1.6* | 0.1 | -0.1 | -0.5 | 0.2 | -1.6 | 0.6 | 0.8 | -0.4 | -0.6 | 0.0 | 0.4 | 0.2 | -1.3 | 1.1 | -0.7 |
| STD ERR OF DP | 1.2 | 1.2  | 0.9 | 0.9 | 0.8   | 0.4 | 0.4  | 1.4  | 0.2 | 1.3  | 2.1 | 0.7 | 0.7  | 2.0  | 2.2 | 0.7 | 1.4 | 1.1  | 1.4 | 1.0  |
| STD ERR OF P  | 1.4 | 1.4  | 1.0 | 1.0 | 0.8   | 0.6 | 0.8  | 1.6  | 0.6 | 1.3  | 2.4 | 0.8 | 0.6  | 2.0  | 2.3 | 0.9 | 1.4 | 1.1  | 1.6 | 1.0  |

RESPONSE: 12 AGE: 13

Any other correct title or first phrase, given as title.

|               |     |     |     |     |      |     |      |     |      |      |      |     |     |     |     |      |       |       |      |     |
|---------------|-----|-----|-----|-----|------|-----|------|-----|------|------|------|-----|-----|-----|-----|------|-------|-------|------|-----|
| DELTA-P       | 1.0 | 0.1 | 0.1 | 0.3 | -0.6 | 0.2 | -0.2 | 1.1 | -0.1 | -0.0 | -0.0 | 0.1 | 0.2 | 1.8 | 0.1 | -0.3 | -0.7* | -1.0* | -0.0 | 1.2 |
| STD ERR OF DP | 0.4 | 0.4 | 0.5 | 0.4 | 0.4  | 0.2 | 0.2  | 0.9 | 0.1  | 0.4  | 0.5  | 0.3 | 0.3 | 1.1 | 0.1 | 0.4  | 0.4   | 0.4   | 0.3  | 0.6 |
| STD ERR OF P  | 0.3 | 0.4 | 0.6 | 0.6 | 0.4  | 0.4 | 0.3  | 1.0 | 0.3  | 0.4  | 0.6  | 0.4 | 0.4 | 1.2 | 0.7 | 0.4  | 0.3   | 0.3   | 0.6  | 0.9 |

|               |     |     |     |     |      |      |     |     |      |      |     |      |     |      |       |     |      |     |     |       |
|---------------|-----|-----|-----|-----|------|------|-----|-----|------|------|-----|------|-----|------|-------|-----|------|-----|-----|-------|
| DELTA-P       | 1.2 | 0.2 | 0.2 | 0.0 | -0.4 | -0.1 | 0.1 | 1.4 | -0.1 | -0.7 | 1.1 | -0.3 | 0.1 | -0.1 | -0.8* | 0.5 | -0.6 | 0.7 | 1.0 | -1.2* |
| STD ERR OF DP | 0.4 | 0.4 | 0.4 | 0.4 | 0.4  | 0.3  | 0.3 | 1.1 | 0.1  | 0.4  | 1.1 | 0.3  | 0.3 | 0.7  | 0.3   | 0.4 | 0.4  | 1.0 | 1.0 | 0.2   |
| STD ERR OF P  | 0.2 | 0.5 | 0.4 | 0.6 | 0.4  | 0.3  | 0.4 | 1.2 | 0.3  | 0.4  | 1.2 | 0.4  | 0.4 | 0.6  | 0.3   | 0.5 | 0.4  | 1.0 | 1.1 | 0.2   |

RESPONSE: 13 AGE: 13

Any other correct title or first phrase, given as words.

|               |     |     |     |       |       |       |      |     |      |       |     |      |      |     |      |     |      |     |      |      |
|---------------|-----|-----|-----|-------|-------|-------|------|-----|------|-------|-----|------|------|-----|------|-----|------|-----|------|------|
| DELTA-P       | 0.3 | 0.3 | 0.4 | -0.3* | -0.3* | -0.3* | 0.3* | 0.3 | -0.1 | -0.3* | 1.0 | -0.1 | -0.2 | 0.6 | -0.0 | 0.3 | -0.1 | 0.6 | -0.1 | -0.1 |
| STD ERR OF DP | 0.3 | 0.3 | 0.3 | 0.1   | 0.1   | 0.1   | 0.1  | 0.5 | 0.1  | 0.1   | 0.9 | 0.2  | 0.1  | 0.6 | 0.3  | 0.2 | 0.1  | 0.1 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.3 | 0.4 | 0.1   | 0.0   | 0.1   | 0.2  | 0.5 | 0.1  | 0.1   | 1.0 | 0.2  | 0.1  | 0.7 | 0.3  | 0.3 | 0.2  | 0.0 | 0.0  | 0.0  |

RESPONSE: 13 AGE: 17

Response could not occur at this age.

|               |     |     |      |      |      |     |     |     |      |     |     |      |      |      |     |     |      |     |      |      |
|---------------|-----|-----|------|------|------|-----|-----|-----|------|-----|-----|------|------|------|-----|-----|------|-----|------|------|
| DELTA-P       | 0.1 | 0.4 | -0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.7 | -0.1 | 0.1 | 0.7 | -0.1 | -0.1 | -0.1 | 0.1 | 0.0 | -0.1 | 0.6 | -0.1 | -0.1 |
| STD ERR OF DP | 0.3 | 0.3 | 0.1  | -0.1 | 0.1  | 0.1 | 0.1 | 0.6 | 0.1  | 0.2 | 0.5 | 0.1  | 0.1  | 0.1  | 0.0 | 0.2 | 0.1  | 0.1 | 0.7  | 0.1  |
| STD ERR OF P  | 0.1 | 0.4 | 0.1  | 0.0  | 0.0  | 0.2 | 0.1 | 0.7 | 0.0  | 0.2 | 0.6 | 0.0  | 0.1  | 0.0  | 0.2 | 0.1 | 0.0  | 0.8 | 0.0  | 0.0  |

|        |        |     |      |                    |      |    |      |    |     |       |       |        |       |      |
|--------|--------|-----|------|--------------------|------|----|------|----|-----|-------|-------|--------|-------|------|
| NATION | REGION | SEX | RACE | PARENTAL EDUCATION |      |    | POST | ED | LOC | EXTEN | SMALL | MEDIUM | URBAN | HIGH |
|        |        |     |      | SONE               | GRAD | HS |      |    |     |       |       |        |       |      |
|        |        |     |      |                    |      |    |      |    |     |       |       |        |       |      |

EXERCISE 14

Part C. Listen carefully to the following song that will be played on a viola. What is the name of the song?

RESPONSE: 20 APP: 13 Any words from the correct song which are not the title or first phrase.

|               |     |     |       |     |     |     |      |     |      |     |     |      |      |      |       |      |     |      |       |       |
|---------------|-----|-----|-------|-----|-----|-----|------|-----|------|-----|-----|------|------|------|-------|------|-----|------|-------|-------|
| DELTA-P       | 2.0 | 0.7 | -1.2* | 0.2 | 0.9 | 0.4 | -0.2 | 2.7 | -0.3 | 1.1 | 1.5 | -0.4 | -0.3 | 4.6* | -1.6* | -0.6 | 2.0 | -0.2 | -1.5* | -1.9* |
| STD ERR OF DP |     |     |       |     |     |     |      |     |      |     |     |      |      |      |       |      |     |      |       |       |
| STD ERR OF P  | 0.5 | 0.6 | 0.4   | 1.1 | 1.2 | 0.7 | 0.5  | 1.5 | 0.5  | 1.8 | 1.3 | 0.7  | 0.6  | 2.2  | 0.4   | 0.6  | 1.7 | 1.2  | 0.4   | 0.6   |

AGE: 17

AGE: AD

|               |     |      |     |     |       |      |     |     |      |     |      |      |      |     |     |      |     |     |      |      |
|---------------|-----|------|-----|-----|-------|------|-----|-----|------|-----|------|------|------|-----|-----|------|-----|-----|------|------|
| DELTA-P       | 0.7 | -0.1 | 0.2 | 0.3 | -0.6* | -0.2 | 0.2 | 1.3 | -0.1 | 0.6 | -0.3 | -0.2 | -0.3 | 0.0 | 0.3 | -0.3 | 0.8 | 0.6 | -0.3 | -0.3 |
| STD ERR OF DP |     |      |     |     |       |      |     |     |      |     |      |      |      |     |     |      |     |     |      |      |
| STD ERR OF P  | 0.2 | 0.4  | 0.4 | 0.5 | 0.1   | 0.2  | 0.3 | 0.6 | 0.2  | 0.5 | 0.3  | 0.2  | 0.2  | 0.5 | 0.6 | 0.3  | 0.7 | 0.9 | 0.3  | 0.4  |

RESPONSE: 21 AGE: 13 Other unacceptable responses.

|               |     |     |      |     |       |     |      |      |       |     |     |      |     |     |     |     |      |     |       |      |
|---------------|-----|-----|------|-----|-------|-----|------|------|-------|-----|-----|------|-----|-----|-----|-----|------|-----|-------|------|
| DELTA-P       | 7.2 | 2.3 | -0.2 | 0.4 | -2.5* | 0.5 | -0.5 | 6.9* | -1.3* | 5.0 | 1.5 | -1.8 | 0.3 | 2.2 | 2.5 | 0.8 | -1.8 | 1.7 | -3.4* | -1.3 |
| STD ERR OF DP |     |     |      |     |       |     |      |      |       |     |     |      |     |     |     |     |      |     |       |      |
| STD ERR OF P  | 0.7 | 1.3 | 1.1  | 1.2 | 1.1   | 0.5 | 0.5  | 2.7  | 0.4   | 2.6 | 2.2 | 0.9  | 0.8 | 2.3 | 3.1 | 1.1 | 1.2  | 1.7 | 1.4   | 1.7  |

AGE: 17

AGE: AD

|               |     |     |     |      |       |      |     |     |      |     |      |      |      |     |     |     |     |      |       |      |
|---------------|-----|-----|-----|------|-------|------|-----|-----|------|-----|------|------|------|-----|-----|-----|-----|------|-------|------|
| DELTA-P       | 3.5 | 1.6 | 0.4 | -0.3 | -1.5* | -0.3 | 0.3 | 1.1 | -0.3 | 1.4 | -0.5 | -0.1 | -0.8 | 1.0 | 2.1 | 0.6 | 0.0 | -0.1 | -1.5* | -1.3 |
| STD ERR OF DP |     |     |     |      |       |      |     |     |      |     |      |      |      |     |     |     |     |      |       |      |
| STD ERR OF P  | 0.4 | 1.1 | 0.6 | 0.7  | 0.7   | 0.4  | 0.3 | 1.0 | 0.2  | 0.7 | 0.7  | 0.6  | 0.7  | 1.3 | 1.6 | 0.7 | 1.0 | 1.6  | 0.6   | 1.1  |

RESPONSE: 22 AGE: 13 Special cases of unacceptable responses.

|               |     |      |     |      |     |      |     |       |       |      |     |     |     |       |     |       |     |     |     |     |
|---------------|-----|------|-----|------|-----|------|-----|-------|-------|------|-----|-----|-----|-------|-----|-------|-----|-----|-----|-----|
| DELTA-P       | 6.7 | -1.2 | 0.8 | -0.8 | 1.3 | -0.2 | 0.2 | -5.2* | -0.9* | -1.8 | 0.8 | 0.0 | 0.9 | -5.2* | 2.4 | -1.7* | 0.4 | 2.8 | 0.6 | 2.3 |
| STD ERR OF DP |     |      |     |      |     |      |     |       |       |      |     |     |     |       |     |       |     |     |     |     |
| STD ERR OF P  | 0.6 | 1.0  | 1.0 | 1.0  | 1.2 | 0.6  | 0.6 | 0.9   | 0.2   | 1.5  | 1.8 | 0.8 | 0.7 | 1.6   | 2.6 | 0.6   | 1.2 | 2.4 | 1.9 | 2.3 |

AGE: 17

AGE: AD

|               |     |      |     |      |     |     |      |       |      |      |      |      |     |      |      |     |      |      |      |      |
|---------------|-----|------|-----|------|-----|-----|------|-------|------|------|------|------|-----|------|------|-----|------|------|------|------|
| DELTA-P       | 6.0 | -2.1 | 1.5 | -1.1 | 1.6 | 1.4 | -1.2 | -3.9* | 0.7* | -0.0 | -0.5 | -0.7 | 1.1 | -0.4 | -1.6 | 1.0 | -1.9 | -0.7 | -3.1 | 2.6* |
| STD ERR OF DP |     |      |     |      |     |     |      |       |      |      |      |      |     |      |      |     |      |      |      |      |
| STD ERR OF P  | 0.6 | 1.3  | 1.6 | 0.8  | 1.0 | 0.7 | 0.7  | 1.4   | 0.2  | 2.0  | 1.5  | 0.8  | 0.6 | 1.6  | 1.4  | 0.8 | 1.4  | 2.0  | 1.7  | 1.3  |

RESPONSE: DK AGE: 13 I don't know.

|               |     |       |     |     |     |      |     |      |     |       |      |     |     |      |      |      |     |     |      |      |
|---------------|-----|-------|-----|-----|-----|------|-----|------|-----|-------|------|-----|-----|------|------|------|-----|-----|------|------|
| DELTA-P       | 5.4 | -2.7* | 1.7 | 0.1 | 0.5 | -0.8 | 0.8 | -2.1 | 0.4 | -2.0* | -1.1 | 1.4 | 1.9 | -1.2 | -0.0 | -0.1 | 0.9 | 3.0 | -1.4 | -0.5 |
| STD ERR OF DP |     |       |     |     |     |      |     |      |     |       |      |     |     |      |      |      |     |     |      |      |
| STD ERR OF P  | 0.7 | 0.6   | 1.1 | 1.1 | 1.6 | 0.7  | 0.6 | 1.7  | 0.2 | 1.0   | 1.1  | 1.0 | 1.6 | 2.2  | 1.5  | 1.4  | 2.1 | 2.5 | 1.3  | 1.9  |

AGE: 17

AGE: AD

|               |      |     |     |      |       |     |      |     |      |      |     |     |       |      |      |     |      |     |       |      |
|---------------|------|-----|-----|------|-------|-----|------|-----|------|------|-----|-----|-------|------|------|-----|------|-----|-------|------|
| DELTA-P       | 20.9 | 0.9 | 0.7 | 6.7* | -9.5* | 0.8 | -0.8 | 4.6 | -0.6 | 8.8* | 3.8 | 1.4 | -4.9* | -0.3 | 10.0 | 3.1 | -3.2 | 2.7 | -7.6* | -5.2 |
| STD ERR OF DP |      |     |     |      |       |     |      |     |      |      |     |     |       |      |      |     |      |     |       |      |
| STD ERR OF P  | 1.6  | 4.0 | 2.6 | 3.7  | 2.6   | 2.0 | 2.1  | 3.7 | 1.5  | 4.6  | 4.0 | 2.4 | 1.5   | 5.0  | 6.8  | 2.6 | 4.5  | 4.0 | 2.7   | 3.0  |





402006-234 U4n03

HAYDN | SOUTH | REGION | NORTH | SPX | RACE | PARENTAL EDUCATION | LOW EXTREME SMALL MEDIUM LARGE URBAN HIGH  
| EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | METRO | RURAL | FRINGS | CITY | SUB | CITY | FRINGS | METRO

EXERCISE: U4n03. Part E. Listen carefully to the following song that will be played by a string quartet. What is the name of the song?

RESPONSE: 11 AGE: 12 Intended title or first phrase, given as words.

|               |     |      |     |     |      |      |     |     |     |     |     |      |     |      |      |      |      |      |      |      |     |     |
|---------------|-----|------|-----|-----|------|------|-----|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|------|-----|-----|
| DELTA-P       | 0.3 | -0.1 | 0.1 | 0.1 | -0.2 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.6 | -0.1 | -0.0 | -0.3 | -0.3 | -0.0 | -0.1 | -0.3 | 0.5 | 0.0 |
| STD ERR OF DP |     |      |     |     |      |      |     |     |     |     |     |      |     |      |      |      |      |      |      |      |     |     |
| DELTA-P       | 0.1 | 0.2  | 0.2 | 0.3 | 0.1  | 0.1  | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.2  | 0.2  | 0.2  | 0.1  | 0.0  | 0.7 | 0.3 |
| STD ERR OF P  |     |      |     |     |      |      |     |     |     |     |     |      |     |      |      |      |      |      |      |      |     |     |

RESPONSE: 12 AGE: 13 Any other correct title or first phrase, given as title.

|               |     |      |      |     |      |     |     |     |     |     |     |      |      |     |      |      |      |      |     |      |      |      |
|---------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|------|------|-----|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP |     |      |      |     |      |     |     |     |     |     |     |      |      |     |      |      |      |      |     |      |      |      |
| DELTA-P       | 0.1 | 0.0  | 0.0  | 0.3 | 0.0  | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0  | 0.1  | 0.0 | 0.2  | 0.0  | 0.0  | 0.0  | 0.5 | 0.0  | 0.1  | 0.1  |
| STD ERR OF P  |     |      |      |     |      |     |     |     |     |     |     |      |      |     |      |      |      |      |     |      |      |      |

AGE: 17 Response could not occur at this age.

AGE: 17

|               |     |      |      |     |      |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP |     |      |      |     |      |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |
| DELTA-P       | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  |     |      |      |     |      |     |     |     |     |     |      |      |      |      |      |      |      |      |      |      |      |      |

RESPONSE: 20 AGE: 13 Any words from the correct song which are not the title or first phrase.

|               |     |      |      |     |     |     |      |      |     |     |     |      |      |     |      |      |     |      |      |       |     |     |
|---------------|-----|------|------|-----|-----|-----|------|------|-----|-----|-----|------|------|-----|------|------|-----|------|------|-------|-----|-----|
| DELTA-P       | 8.1 | -1.0 | -2.0 | 0.5 | 2.3 | 0.6 | -0.6 | -1.5 | 0.3 | 4.5 | 0.7 | -0.8 | -0.3 | 0.1 | -3.4 | 3.6* | 0.4 | -0.9 | -2.9 | -3.1* | 1.3 | 1.3 |
| STD ERR OF DP |     |      |      |     |     |     |      |      |     |     |     |      |      |     |      |      |     |      |      |       |     |     |
| DELTA-P       | 0.6 | 0.8  | 1.2  | 1.1 | 1.5 | 1.1 | 0.9  | 1.7  | 0.7 | 3.0 | 2.1 | 1.1  | 1.1  | 2.2 | 2.0  | 1.2  | 1.0 | 1.8  | 1.6  | 1.4   | 1.4 | 1.4 |
| STD ERR OF P  |     |      |      |     |     |     |      |      |     |     |     |      |      |     |      |      |     |      |      |       |     |     |

AGE: 17

AGE: 17

|               |     |      |      |      |      |     |      |      |      |      |     |     |      |       |     |     |      |      |      |      |      |      |
|---------------|-----|------|------|------|------|-----|------|------|------|------|-----|-----|------|-------|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 6.7 | -1.6 | -1.6 | -1.1 | 4.2* | 0.6 | -0.6 | -1.8 | 0.5* | -1.0 | 2.1 | 1.5 | -1.0 | -3.1* | 3.5 | 1.0 | -0.2 | -0.9 | -1.9 | -0.2 | -0.2 | -0.2 |
| STD ERR OF DP |     |      |      |      |      |     |      |      |      |      |     |     |      |       |     |     |      |      |      |      |      |      |
| DELTA-P       | 0.6 | 1.1  | 0.8  | 1.2  | 1.5  | 0.6 | 0.8  | 1.4  | 0.7  | 1.7  | 1.9 | 1.0 | 0.9  | 0.9   | 3.3 | 1.3 | 1.2  | 1.9  | 1.9  | 1.3  | 1.3  | 1.3  |
| STD ERR OF P  |     |      |      |      |      |     |      |      |      |      |     |     |      |       |     |     |      |      |      |      |      |      |

AGE: 13 Other unacceptable responses.

|               |     |       |      |      |     |     |      |     |      |     |      |     |     |      |     |     |      |      |     |      |      |      |
|---------------|-----|-------|------|------|-----|-----|------|-----|------|-----|------|-----|-----|------|-----|-----|------|------|-----|------|------|------|
| DELTA-P       | 3.3 | -1.5* | -0.1 | -0.1 | 1.4 | 0.1 | -0.1 | 0.2 | -0.2 | 0.5 | -0.4 | 1.1 | 0.4 | -0.3 | 0.3 | 2.5 | -0.1 | -0.0 | 0.1 | -0.5 | -1.1 | -1.1 |
| STD ERR OF DP |     |       |      |      |     |     |      |     |      |     |      |     |     |      |     |     |      |      |     |      |      |      |
| DELTA-P       | 0.5 | 0.5   | 1.0  | 1.0  | 1.2 | 0.7 | 0.6  | 1.5 | 0.5  | 0.9 | 1.0  | 0.9 | 1.3 | 1.7  | 0.9 | 0.9 | 0.9  | 1.2  | 1.4 | 0.8  | 0.8  | 0.8  |
| STD ERR OF P  |     |       |      |      |     |     |      |     |      |     |      |     |     |      |     |     |      |      |     |      |      |      |

AGE: 17

AGE: 17

|               |     |      |     |     |      |      |       |     |      |     |     |     |      |     |      |     |      |     |     |      |      |      |
|---------------|-----|------|-----|-----|------|------|-------|-----|------|-----|-----|-----|------|-----|------|-----|------|-----|-----|------|------|------|
| DELTA-P       | 3.6 | -0.2 | 0.3 | 0.6 | -0.8 | 1.3* | -1.2* | 1.2 | -0.2 | 1.0 | 1.6 | 0.2 | -0.9 | 1.0 | -0.2 | 0.5 | -1.0 | 0.6 | 0.9 | -1.1 | -1.1 | -1.1 |
| STD ERR OF DP |     |      |     |     |      |      |       |     |      |     |     |     |      |     |      |     |      |     |     |      |      |      |
| DELTA-P       | 0.4 | 0.8  | 0.7 | 0.7 | 0.7  | 0.5  | 0.4   | 1.1 | 0.2  | 1.1 | 1.1 | 0.7 | 0.5  | 1.9 | 1.3  | 0.5 | 0.8  | 1.8 | 1.3 | 1.0  | 1.3  | 1.0  |
| STD ERR OF P  |     |      |     |     |      |      |       |     |      |     |     |     |      |     |      |     |      |     |     |      |      |      |

AGE: 13 I don't know.

AGE: 13

|               |     |     |     |     |       |     |      |      |       |      |     |      |      |     |     |     |      |     |      |       |       |       |
|---------------|-----|-----|-----|-----|-------|-----|------|------|-------|------|-----|------|------|-----|-----|-----|------|-----|------|-------|-------|-------|
| DELTA-P       | 2.9 | 1.0 | 1.0 | 0.0 | -1.9* | 0.5 | -0.5 | 3.9* | -0.6* | 1.7* | 0.7 | -1.1 | -1.1 | 0.6 | 1.1 | 0.2 | -0.3 | 1.2 | -0.1 | -2.2* | -2.2* | -2.2* |
| STD ERR OF DP |     |     |     |     |       |     |      |      |       |      |     |      |      |     |     |     |      |     |      |       |       |       |
| DELTA-P       | 0.5 | 0.8 | 0.9 | 0.8 | 0.5   | 0.5 | 0.5  | 1.8  | 0.2   | 0.6  | 1.3 | 0.6  | 1.1  | 1.4 | 1.6 | 1.2 | 1.4  | 1.7 | 1.0  | 0.5   | 0.5   | 0.5   |
| STD ERR OF P  |     |     |     |     |       |     |      |      |       |      |     |      |      |     |     |     |      |     |      |       |       |       |

AGE: 17

AGE: 17

|               |     |     |     |     |      |     |      |     |       |      |     |      |       |     |     |      |      |     |       |      |      |      |
|---------------|-----|-----|-----|-----|------|-----|------|-----|-------|------|-----|------|-------|-----|-----|------|------|-----|-------|------|------|------|
| DELTA-P       | 1.4 | 0.4 | 0.5 | 0.1 | -0.5 | 0.5 | -0.5 | 1.4 | -0.4* | 4.5* | 0.5 | -0.4 | -0.9* | 0.4 | 3.2 | -0.4 | -0.6 | 0.3 | -1.1* | -0.4 | -0.4 | -0.4 |
| STD ERR OF DP |     |     |     |     |      |     |      |     |       |      |     |      |       |     |     |      |      |     |       |      |      |      |
| DELTA-P       | 0.3 | 0.7 | 0.6 | 0.6 | 0.5  | 0.5 | 0.3  | 1.0 | 0.2   | 1.5  | 0.8 | 0.4  | 0.3   | 1.0 | 2.0 | 0.4  | 0.5  | 0.9 | 0.3   | 0.5  | 0.5  | 0.7  |
| STD ERR OF P  |     |     |     |     |      |     |      |     |       |      |     |      |       |     |     |      |      |     |       |      |      |      |

NATION SOUTH REGION NORTH MALE FEMALE BLACK WHITE PARENTAL EDUCATION POST LOY EXTREME SMALL MEDIUM HIGH COMMUNITY URBAN HIGH

Part E. Listen carefully to the following song that will be played by a string quartet. What is the name of the song?

DELTA-P 3.4 3.8\* -0.1 -1.8\* -0.9 0.9\* -0.9\* 6.0\* -1.7\* 2.5\* 0.1 -0.9 -1.8\* 2.7 1.6 -1.0 2.2 1.6 -2.0\* -1.5  
 STD ERR OF DP 1.1 0.8 0.5 0.7 0.5 0.4 0.4 2.6 0.4 0.9 0.9 0.7 0.6 2.2 2.3 2.5 4.4\* -2.5 -2.5 1.6  
 STD ERR OF P 1.3 0.9 0.5 0.8 0.7 0.5 0.5 2.7 0.5 1.2 1.0 0.7 0.5 2.4 2.5 2.5 5.3 3.4 4.0 3.6

Part G. Listen carefully to the following song that will be played on a flute. What is the name of the song?

DELTA-P 3.0 -0.0 0.2 -1.3 1.4 0.2 -0.2 0.6 -0.3 1.5 0.7 -0.1 -0.7 -0.6 3.4 0.9 0.6 -0.7 0.5 0.9 0.9 0.8 0.7 0.5 0.5 2.0 1.2 0.7 0.5 2.7 1.6 -1.0 2.2 1.6 -2.0\* -1.5  
 STD ERR OF DP 0.9 1.3 0.7 0.8 0.8 0.4 0.4 1.4 0.2 1.3 1.4 0.5 1.0 0.7 1.9 1.9 1.2 1.2 1.5  
 STD ERR OF P 1.0 1.6 0.8 0.8 0.8 0.7 0.6 1.4 0.6 1.6 1.5 0.8 0.7 0.6 2.0 2.0 1.2 1.2 1.5

DELTA-P 3.1 -0.0 -0.6 -1.8\* 2.6\* 0.4 -0.4 -0.7 -0.1 1.5 -2.2\* 0.7 -0.6 -0.7 1.0 0.5 0.6 0.5 0.6 0.7 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6  
 STD ERR OF DP 0.8 0.8 0.9 0.7 0.7 0.7 0.7 0.9 0.9 1.0 0.9  
 STD ERR OF P 0.9 0.9 0.9 0.7 0.7 0.7 0.7 0.9 0.9 1.0 0.9

DELTA-P 0.4 0.3 -0.2 -0.4\* 0.4 -0.1 0.1 -0.4\* -0.1 0.5 -0.3 0.2 0.1 0.2 0.4  
 STD ERR OF DP 0.4  
 STD ERR OF P 0.5

DELTA-P 42.6 2.1 -0.3 -2.0 0.7 -2.8\* 2.8\* -4.0 1.0\* 1.3 -5.2 1.1 0.7 -6.4 2.7 2.1 2.4 1.0 1.7 2.4 1.1 1.7 1.9 1.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1  
 STD ERR OF DP 1.4 1.5  
 STD ERR OF P 1.4 1.5

DELTA-P 84.8 1.7 0.0 -1.3 0.0 0.0 -1.9\* 1.7\* -6.2\* 1.1\* -8.5\* 1.2 -1.2 3.0\* -4.1 0.6 -0.5 5.5\* 0.6 -0.5 5.5\* 0.6 -7.0 0.5 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1  
 STD ERR OF DP 1.5  
 STD ERR OF P 1.6

DELTA-P 76.8 -0.6 1.9 -2.2 1.3 -2.7\* 2.6\* -20.0\* 3.0\* -3.8 -2.8 0.9 5.3\* -11.1\* -5.7 4.3\* -2.7 -6.2 1.4 7.1\* -4.7 1.9 2.5 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6  
 STD ERR OF DP 2.8 2.9  
 STD ERR OF P 3.1

DELTA-P 82.5 2.2 -0.1 -2.1 0.7 -2.9\* 2.9\* -3.9 1.0\* 1.4 -5.1 1.1 0.6 -6.3 2.8 2.2 1.9 -0.9 -5.2 -1.2 2.5 1.9 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5  
 STD ERR OF DP 1.4  
 STD ERR OF P 1.0

DELTA-P 84.7 1.5 0.1 -1.2 -0.0 -1.9\* 1.7\* -6.4\* 1.7\* -9.1\* 1.2 -1.1 3.1\* -4.0 0.7 -0.4 5.3\* -2.5 -6.9 0.6 4.4\* -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5 -2.5  
 STD ERR OF DP 1.5  
 STD ERR OF P 1.7

DELTA-P 76.6 -0.5 1.6 -2.0 1.7 -2.6\* 2.5\* -20.0\* 3.0\* -3.6 -2.7 0.7 5.2\* -11.2\* -5.5 4.4\* -2.5 -6.1 1.6 -2.0\* -1.5 2.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6  
 STD ERR OF DP 2.4 2.6 2.5 2.6  
 STD ERR OF P 1.6

DELTA-P 76.6 -0.5 1.6 -2.0 1.7 -2.6\* 2.5\* -20.0\* 3.0\* -3.6 -2.7 0.7 5.2\* -11.2\* -5.5 4.4\* -2.5 -6.1 1.6 -2.0\* -1.5 2.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6  
 STD ERR OF DP 2.4 2.6 2.5 2.6  
 STD ERR OF P 1.6

DELTA-P 76.6 -0.5 1.6 -2.0 1.7 -2.6\* 2.5\* -20.0\* 3.0\* -3.6 -2.7 0.7 5.2\* -11.2\* -5.5 4.4\* -2.5 -6.1 1.6 -2.0\* -1.5 2.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6  
 STD ERR OF DP 2.4 2.6 2.5 2.6  
 STD ERR OF P 1.6

DELTA-P 76.6 -0.5 1.6 -2.0 1.7 -2.6\* 2.5\* -20.0\* 3.0\* -3.6 -2.7 0.7 5.2\* -11.2\* -5.5 4.4\* -2.5 -6.1 1.6 -2.0\* -1.5 2.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6  
 STD ERR OF DP 2.4 2.6 2.5 2.6  
 STD ERR OF P 1.6

DELTA-P 76.6 -0.5 1.6 -2.0 1.7 -2.6\* 2.5\* -20.0\* 3.0\* -3.6 -2.7 0.7 5.2\* -11.2\* -5.5 4.4\* -2.5 -6.1 1.6 -2.0\* -1.5 2.9 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6 2.6  
 STD ERR OF DP 2.4 2.6 2.5 2.6  
 STD ERR OF P 1.6



EXERCISE: 04004  
 Part G. Listen carefully to the following song that will be played on a flute. What is the name of the song?  
 RESPONSE: 11 AGE: 13 Intended title or first phrase, given as words.

| NATION | REGION |       | SEX     | RACE | PARENTAL EDUCATION |       | POST | HS   | METRO | HURBL | SIZE AND TYPE OF COMMUNITY |         |        |        |       |
|--------|--------|-------|---------|------|--------------------|-------|------|------|-------|-------|----------------------------|---------|--------|--------|-------|
|        | SOUTH  | NORTH |         |      | SOME               | GRAD  |      |      |       |       | LOW                        | EXTREME | MEDIUM | HIGH   |       |
|        | EAST   | WEST  | CENTRAL | EAST | BLACK              | WHITE | NO   | HS   | MS    | MS    | CITY                       | BIG     | CITY   | FRINGE | METRO |
| 0.1    | -0.1   | 0.1   | 0.1     | -0.1 | 0.0*               | -0.1  | 0.0  | 0.1  | -0.1  | -0.1  | 0.4                        | -0.1    | -0.1   | -0.1   | -0.1  |
| 0.1    | 0.1    | 0.1   | 0.1     | 0.1  | 0.0                | 0.1   | 0.1  | 0.1  | 0.1   | 0.1   | 0.3                        | 0.1     | 0.1    | 0.1    | 0.1   |
| 0.1    | 0.0    | 0.1   | 0.2     | 0.0  | 0.1                | 0.0   | 0.1  | 0.1  | 0.0   | 0.0   | 0.4                        | 0.0     | 0.0    | 0.0    | 0.0   |
| 0.1    | 0.2    | -0.1  | -0.1*   | 0.0  | 0.0                | 0.2   | -0.0 | -0.1 | -0.1* | 0.1   | -0.1                       | 0.2     | 0.3    | -0.1*  | -0.1* |
| 0.1    | 0.2    | 0.1   | 0.1     | 0.1  | 0.2                | 0.0   | 0.4  | 0.2  | 0.1   | 0.1   | 0.2                        | 0.1     | 0.2    | 0.4    | 0.1   |
| 0.1    | 0.2    | 0.1   | 0.0     | 0.2  | 0.1                | 0.3   | 0.1  | 0.1  | 0.0   | 0.0   | 0.2                        | 0.1     | 0.3    | 0.5    | 0.0   |
| 0.2    | -0.0   | 0.3   | -0.2    | 0.0  | -0.1               | 0.0   | -0.2 | -0.1 | 0.2   | 0.1   | -0.2                       | -0.1    | -0.2   | 0.1    | -0.2  |
| 0.1    | 0.2    | 0.4   | 0.1     | 0.1  | 0.2                | 0.0   | 0.1  | 0.2  | 0.3   | 0.1   | 0.1                        | 0.1     | 0.3    | 0.1    | 0.8   |
| 0.1    | 0.2    | 0.3   | 0.0     | 0.1  | 0.2                | 0.1   | 0.0  | 0.1  | 0.4   | 0.2   | 0.2                        | 0.0     | 0.1    | 0.0    | 0.9   |

RESPONSE: 20 AGE: 13 Any words from the correct song which are not the title or first phrase.

|     |      |      |      |     |      |      |     |      |       |      |      |      |      |     |      |      |       |      |      |
|-----|------|------|------|-----|------|------|-----|------|-------|------|------|------|------|-----|------|------|-------|------|------|
| 2.0 | 0.5  | -0.3 | -0.2 | 0.0 | -0.4 | 0.4  | 1.5 | -0.2 | -0.9  | 1.7  | -0.5 | -0.0 | -1.0 | 0.2 | -0.6 | -0.3 | 1.4   | 2.0  | -0.4 |
| 0.3 | 0.6  | 0.6  | 0.6  | 0.6 | 0.3  | 1.0  | 0.2 | 0.8  | 1.3   | 0.4  | 0.4  | 0.4  | 0.7  | 1.2 | 0.4  | 0.5  | 1.3   | 1.3  | 0.8  |
| 0.3 | 0.6  | 0.7  | 0.7  | 0.7 | 0.4  | 0.6  | 1.1 | 0.4  | 0.8   | 1.4  | 0.4  | 0.6  | 0.7  | 1.3 | 0.5  | 0.4  | 1.4   | 1.5  | 0.8  |
| 1.2 | -0.5 | 0.2  | 0.2  | 0.1 | 0.2  | -0.2 | 0.0 | -0.1 | -1.2* | -0.6 | 0.4  | 0.1  | 0.4  | 0.4 | -0.0 | -0.5 | -0.8* | -0.1 | 0.5  |
| 0.4 | 0.3  | 0.3  | 0.4  | 0.4 | 0.3  | 0.5  | 0.2 | 0.5  | 0.2   | 0.0  | 0.6  | 0.4  | 0.7  | 0.6 | 0.4  | 0.4  | 0.3   | 1.0  | 0.7  |
| 0.2 | 0.3  | 0.4  | 0.5  | 0.4 | 0.4  | 0.5  | 0.2 | 0.0  | 0.6   | 0.6  | 0.4  | 0.4  | 0.7  | 0.6 | 0.4  | 0.4  | 0.3   | 1.0  | 0.8  |

RESPONSE: 21 AGE: 13 Other unacceptable responses.

|     |      |      |     |       |      |       |      |       |      |      |      |       |      |      |      |       |       |      |       |
|-----|------|------|-----|-------|------|-------|------|-------|------|------|------|-------|------|------|------|-------|-------|------|-------|
| 1.8 | -0.5 | -0.8 | 0.6 | 0.5   | -0.7 | 0.7   | -0.0 | 0.1   | -0.1 | 0.7  | 0.5  | -1.0* | -1.1 | 0.7  | 0.9  | -1.0  | 1.4   | -0.5 | -1.3* |
| 0.4 | 0.3  | 0.4  | 0.8 | 1.0   | 0.4  | 0.4   | 0.7  | 0.8   | 0.4  | 0.5  | 0.6  | 1.1   | 0.5  | 0.6  | 1.1  | 0.6   | 0.5   | 2.4  | 0.5   |
| 2.0 | -0.4 | -0.7 | 1.0 | -0.2  | 1.3* | -1.3* | 1.2  | -0.2  | -0.2 | -0.9 | 0.5  | -0.0  | 1.3  | 0.3  | -0.5 | 1.0   | -0.3  | -1.1 | 0.2   |
| 0.4 | 0.6  | 0.5  | 0.7 | 0.6   | 0.4  | 0.4   | 1.1  | 0.2   | 1.0  | 0.7  | 0.5  | 0.4   | 1.4  | 1.0  | 0.5  | 1.0   | 0.8   | 0.9  | 1.1   |
| 0.4 | 0.6  | 0.4  | 1.0 | 0.7   | 0.7  | 0.3   | 1.1  | 0.4   | 1.1  | 0.6  | 0.7  | 0.6   | 1.4  | 1.2  | 0.6  | 1.1   | 0.8   | 0.9  | 1.2   |
| 2.2 | -0.6 | 0.4  | 1.3 | -1.4* | -0.3 | 0.2   | 2.1  | -0.6* | 5.4  | 2.2  | -0.3 | -1.4* | 0.1  | 0.4  | -0.1 | -1.3* | 0.4   | 4.4  | -0.9  |
| 0.4 | 0.6  | 0.6  | 1.0 | 0.4   | 0.5  | 0.6   | 1.3  | 0.4   | 3.1  | 1.4  | 0.6  | 0.3   | 0.8  | 0.9  | 0.5  | 0.6   | 1.1   | 3.4  | 0.8   |
| 1.5 | 1.4* | -0.2 | 0.3 | -1.3* | 0.6* | -0.6* | 2.9  | -0.5* | 0.1  | -0.6 | 0.4  | -0.6  | 0.4  | 3.3* | 0.5  | -0.6  | -1.3* | -0.7 | -0.8  |
| 0.3 | 0.5  | 0.3  | 0.5 | 0.3   | 0.2  | 0.2   | 1.5  | 0.2   | 0.5  | 0.5  | 0.5  | 0.5   | 0.8  | 1.5  | 0.2  | 0.7   | 0.3   | 0.6  | 0.5   |
| 0.3 | 0.6  | 0.3  | 0.6 | 0.2   | 0.4  | 0.2   | 1.6  | 0.3   | 0.6  | 0.6  | 0.6  | 0.4   | 0.8  | 1.6  | 0.6  | 0.6   | 0.2   | 0.7  | 0.5   |

RESPONSE: 22 Special cases of unacceptable responses.

|      |       |      |     |      |      |       |       |      |      |      |      |      |     |       |       |      |     |     |      |
|------|-------|------|-----|------|------|-------|-------|------|------|------|------|------|-----|-------|-------|------|-----|-----|------|
| 6.2  | -2.7* | 1.0  | 1.8 | -0.5 | 1.7* | -1.7* | -3.2* | 0.1  | -2.5 | 3.2  | -1.2 | 1.0  | 3.0 | -3.9* | -0.8  | -0.1 | 1.7 | 0.1 | 1.4  |
| 0.5  | 0.8   | 0.9  | 1.0 | 1.0  | 0.5  | 0.5   | 1.1   | 0.6  | 1.5  | 2.3  | 0.9  | 0.8  | 2.7 | 1.0   | 0.9   | 1.4  | 2.6 | 2.0 | 1.4  |
| 0.5  | 0.8   | 1.0  | 1.2 | 1.2  | 0.8  | 0.7   | 1.7   | 0.6  | 2.2  | 1.5  | 1.0  | 1.0  | 2.3 | 1.1   | 0.9   | 1.4  | 2.6 | 2.0 | 1.4  |
| 6.5  | -0.6  | -0.4 | 0.8 | -0.1 | 0.9  | -0.8  | 2.5   | -0.0 | 9.2  | -1.1 | 0.2  | -0.4 | 2.9 | -2.4  | 0.0   | -1.6 | 0.5 | 4.2 | -1.2 |
| 0.5  | 1.1   | 0.9  | 0.9 | 0.9  | 0.5  | 0.5   | 1.7   | 0.3  | 2.1  | 1.5  | 0.8  | 0.8  | 2.3 | 1.2   | 0.8   | 1.2  | 2.2 | 2.7 | 1.1  |
| 0.5  | 1.3   | 1.0  | 1.0 | 1.1  | 0.8  | 0.7   | 1.7   | 0.6  | 2.2  | 1.5  | 1.0  | 1.0  | 2.3 | 1.1   | 0.9   | 1.4  | 2.2 | 2.6 | 1.3  |
| 11.2 | -5.4* | 0.3  | 3.1 | 0.5  | 2.1* | -2.0* | 3.4   | 0.0  | -0.4 | 1.8  | 0.0  | -0.0 | 4.8 | -0.6  | -3.8* | -0.6 | 5.8 | 2.8 | -2.2 |
| 1.3  | 1.6   | 2.0  | 2.2 | 2.2  | 1.0  | 1.0   | 3.3   | 0.5  | 1.8  | 2.9  | 1.8  | 2.0  | 4.6 | 2.7   | 1.5   | 2.7  | 3.5 | 2.5 | 2.1  |
| 1.3  | 1.2   | 2.2  | 2.9 | 2.5  | 1.9  | 1.1   | 3.9   | 1.2  | 1.8  | 2.9  | 1.8  | 2.0  | 4.6 | 2.7   | 1.5   | 2.7  | 3.5 | 2.9 | 2.4  |

U4n04

402006-234

402006-234

U4n04

EXERCISE: U4n04

Part G. Listen carefully to the following song that will be played on a flute. What is the name of the song?  
 RESPONSE: DK AGE: 13 I don't know.

| REGION          | SOUTH | NORTH | SFX  | RACE | PARENTAL EDUCATION | POST | LOW  | EXTREME SHALL | ADJUDICATED | MINOR | PLACES | CITY | BIG CITY | FRINGE | METRO |      |      |      |      |      |
|-----------------|-------|-------|------|------|--------------------|------|------|---------------|-------------|-------|--------|------|----------|--------|-------|------|------|------|------|------|
| DELTA-P         | 4.1   | 0.5   | 0.1  | 0.7  | -1.4               | 0.0  | -0.0 | 3.9*          | -0.4*       | 0.6   | 0.5    | 0.2  | -0.9     | -0.3   | 1.5   | 0.7  | -1.8 | -0.7 | 1.8  | -0.9 |
| STD ERR OP DP   | 1.0   | 0.8   | 0.9  | 0.6  | 0.4                | 0.2  | 0.2  | 1.7           | 1.3         | 1.3   | 0.6    | 0.5  | 0.5      | 1.4    | 2.3   | 0.7  | 0.9  | 1.1  | 1.7  | 1.2  |
| STD ERR OF P    | 0.5   | 1.1   | 0.9  | 1.1  | 0.9                | 0.8  | 0.2  | 1.9           | 0.2         | 1.7   | 1.4    | 0.8  | 0.6      | 1.4    | 2.5   | 1.0  | 0.8  | 1.1  | 1.8  | 1.3  |
| AGE: 17         |       |       |      |      |                    |      |      |               |             |       |        |      |          |        |       |      |      |      |      |      |
| DELTA-P         | 2.2   | -0.0  | 0.3  | 0.8  | -1.2*              | 0.7  | -0.6 | 2.3*          | -0.3*       | 2.7*  | 0.5    | 0.3  | -0.8*    | 1.5    | 0.3   | 0.1  | -0.6 | -0.9 | 0.6  | -0.6 |
| STD ERR OP DP   | 0.9   | 0.9   | 0.7  | 0.7  | 0.5                | 0.3  | 0.4  | 1.0           | 0.3         | 1.1   | 0.9    | 0.8  | 0.3      | 1.1    | 0.8   | 0.4  | 0.9  | 0.8  | 1.6  | 0.8  |
| STD ERR OF P    | 0.7   | 0.7   | 0.7  | 0.7  | 0.5                | 0.4  | 0.4  | 1.1           | 0.3         | 1.3   | 0.9    | 0.8  | 0.4      | 1.2    | 0.9   | 0.4  | 1.0  | 0.8  | 1.6  | 0.9  |
| AGE: Ad         |       |       |      |      |                    |      |      |               |             |       |        |      |          |        |       |      |      |      |      |      |
| DELTA-P         | 8.3   | 4.6   | -0.9 | -1.4 | -1.4               | 0.7  | -0.7 | 14.2*         | -2.7*       | 3.7*  | 1.3    | -1.7 | -3.5*    | 6.8    | 1.6   | -1.8 | 5.2  | 0.2  | -2.7 | -3.0 |
| STD ERR OP DP   | 2.4   | 1.3   | 1.4  | 1.1  | 1.5                | 0.6  | 0.6  | 5.5           | 0.7         | 1.4   | 1.4    | 1.0  | 1.2      | 4.0    | 2.8   | 4.1  | 4.1  | 2.1  | 1.7  | 1.5  |
| STD ERR OF P    | 0.9   | 2.0   | 2.0  | 1.2  | 1.7                | 1.0  | 1.1  | 3.4           | 0.8         | 4.2   | 1.8    | 1.2  | 0.8      | 4.6    | 2.6   | 2.6  | 1.3  | 2.5  | 2.0  | 2.1  |
| AGE: 17         |       |       |      |      |                    |      |      |               |             |       |        |      |          |        |       |      |      |      |      |      |
| EXERCISE: U4n05 |       |       |      |      |                    |      |      |               |             |       |        |      |          |        |       |      |      |      |      |      |

Part J. Listen carefully to the following song that will be played on a piano. What is the name of the song?  
 RESPONSE: 00 AGE: 13 No response.

|               |     |     |      |       |      |      |      |      |       |      |     |      |       |       |     |      |      |      |      |      |
|---------------|-----|-----|------|-------|------|------|------|------|-------|------|-----|------|-------|-------|-----|------|------|------|------|------|
| DELTA-P       | 7.2 | 1.7 | -0.3 | -2.9* | 2.1  | -0.0 | 0.0  | 6.9* | -1.7* | 8.4* | 0.2 | 0.6  | -4.1* | 12.3* | 0.4 | -1.2 | 0.4  | -1.3 | 0.1  | -1.2 |
| STD ERR OP DP | 2.0 | 2.0 | 2.0  | 1.2   | 1.5  | 0.5  | 0.5  | 2.9  | 0.4   | 3.7  | 1.6 | 0.6  | 0.8   | 4.3   | 2.4 | 1.0  | 2.2  | 1.9  | 2.1  | 1.9  |
| STD ERR OF P  | 0.9 | 2.4 | 2.0  | 1.2   | 1.7  | 1.0  | 1.1  | 3.4  | 0.8   | 4.2  | 1.8 | 1.2  | 0.8   | 4.6   | 2.6 | 1.3  | 2.5  | 2.0  | 2.1  | 1.9  |
| AGE: 17       |     |     |      |       |      |      |      |      |       |      |     |      |       |       |     |      |      |      |      |      |
| DELTA-P       | 4.0 | 1.4 | -0.9 | -2.6* | 2.6* | 0.1  | -0.1 | 3.5* | -1.0* | 1.2  | 1.6 | -0.3 | -1.4* | 2.2   | 0.9 | 0.1  | -0.3 | 0.8  | -2.1 | -1.4 |
| STD ERR OP DP | 1.2 | 0.8 | 0.9  | 0.7   | 0.9  | 0.5  | 0.5  | 1.7  | 0.3   | 1.7  | 1.6 | 0.6  | 0.5   | 1.9   | 1.5 | 0.8  | 0.8  | 2.5  | 1.0  | 1.0  |
| STD ERR OF P  | 0.5 | 1.4 | 1.0  | 0.7   | 1.0  | 0.7  | 0.7  | 2.0  | 0.4   | 1.8  | 1.9 | 0.6  | 0.6   | 2.0   | 1.7 | 0.9  | 0.9  | 2.5  | 1.0  | 1.0  |
| AGE: Ad       |     |     |      |       |      |      |      |      |       |      |     |      |       |       |     |      |      |      |      |      |

|               |     |     |      |      |     |     |      |      |     |     |      |      |      |     |     |     |      |      |     |     |
|---------------|-----|-----|------|------|-----|-----|------|------|-----|-----|------|------|------|-----|-----|-----|------|------|-----|-----|
| DELTA-P       | 0.4 | 0.7 | -0.2 | -0.4 | 0.1 | 0.1 | -0.1 | -0.4 | 0.3 | 0.3 | -0.2 | -0.2 | -0.1 | 0.5 | 0.3 | 0.3 | -0.4 | -0.4 | 0.0 | 0.1 |
| STD ERR OP DP | 0.6 | 0.3 | 0.3  | 0.2  | 0.3 | 0.1 | 0.1  | 0.2  | 0.1 | 0.4 | 0.2  | 0.2  | 0.3  | 0.7 | 0.7 | 0.7 | 0.7  | 0.5  | 0.2 | 0.5 |
| STD ERR OF P  | 1.0 | 0.2 | 0.0  | 0.3  | 0.3 | 0.3 | 0.2  | 0.0  | 0.3 | 0.4 | 0.2  | 0.2  | 0.3  | 0.7 | 0.7 | 0.7 | 0.7  | 0.0  | 0.0 | 0.5 |
| AGE: 13       |     |     |      |      |     |     |      |      |     |     |      |      |      |     |     |     |      |      |     |     |

RESPONSE: 1x\* AGE: 13 Acceptable responses. (Categories 10 and 11 combined)

|               |      |      |      |      |      |       |      |        |      |        |       |      |      |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|-------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 66.8 | -4.8 | 0.2  | 3.7  | 0.0  | -3.6* | 3.7* | -21.1* | 3.8* | -28.2* | -7.0* | 1.7  | 6.9* | -20.0* | -8.7 | 4.7* | 1.6  | -1.7 | -6.2 | 8.7* |
| STD ERR OP DP | 3.1  | 2.9  | 2.6  | 2.6  | 2.2  | 1.1   | 1.1  | 3.2    | 0.6  | 4.3    | 3.6   | 1.5  | 1.5  | 4.6    | 6.7  | 7.2  | 4.9  | 4.2  | 3.4  | 3.7  |
| STD ERR OF P  | 66.8 | 62.0 | 67.0 | 70.5 | 66.4 | 63.2  | 70.4 | 45.7   | 70.6 | 42.6   | 59.8  | 66.4 | 73.7 | 48.6   | 57.1 | 72.2 | 68.9 | 65.1 | 60.4 | 75.4 |
| AGE: 17       |      |      |      |      |      |       |      |        |      |        |       |      |      |        |      |      |      |      |      |      |

|               |      |       |      |      |      |      |      |        |      |        |      |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|--------|------|--------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 79.4 | -4.1* | 1.2  | 2.9  | -0.9 | -1.4 | 1.3  | -11.9* | 2.4* | -14.4* | -4.1 | 0.6  | 5.3* | -3.7 | -1.7 | -0.4 | 4.6* | -5.4 | 0.4  | 2.5  |
| STD ERR OP DP | 2.0  | 1.7   | 1.6  | 1.9  | 1.6  | 0.8  | 0.8  | 3.0    | 0.8  | 3.6    | 2.6  | 1.5  | 1.1  | 3.1  | 2.4  | 1.7  | 2.0  | 4.3  | 2.6  | 2.7  |
| STD ERR OF P  | 79.4 | 75.3  | 80.6 | 82.3 | 78.5 | 77.9 | 80.7 | 67.5   | 81.7 | 65.0   | 75.2 | 80.0 | 84.6 | 75.7 | 77.6 | 79.0 | 84.0 | 74.0 | 79.7 | 81.8 |
| AGE: Ad       |      |       |      |      |      |      |      |        |      |        |      |      |      |      |      |      |      |      |      |      |

|               |      |      |      |      |      |      |      |        |      |       |      |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|-------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 85.2 | -3.0 | -1.0 | 3.9  | -0.0 | -1.7 | 1.7* | -15.6* | 4.3* | -7.4* | -0.5 | 0.7  | 8.3* | -7.4 | -7.4* | 1.4  | -1.4 | -6.0 | 4.5* | 6.8* |
| STD ERR OP DP | 2.1  | 1.5  | 1.5  | 1.5  | 0.9  | 0.9  | 0.8  | 4.7    | 0.6  | 4.2   | 1.2  | 1.3  | 1.5  | 4.1  | 3.3   | 4.6  | 3.5  | 3.1  | 1.8  | 1.8  |
| STD ERR OF P  | 85.2 | 82.3 | 84.3 | 88.1 | 85.2 | 83.5 | 86.9 | 69.7   | 89.5 | 77.8  | 84.7 | 85.9 | 93.5 | 77.8 | 77.9  | 86.6 | 83.9 | 79.2 | 89.7 | 92.0 |
| AGE: 13       |      |      |      |      |      |      |      |        |      |       |      |      |      |      |       |      |      |      |      |      |

RESPONSE: 10 AGE: 13 Intended title or first phrase, given as title.

|               |      |      |      |      |      |       |      |        |      |        |      |      |      |        |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|------|------|------|--------|------|------|------|------|------|------|
| DELTA-P       | 62.4 | -5.2 | 0.5  | 5.6  | -2.0 | -4.4* | 4.5* | -19.9* | 3.6* | -21.2* | -4.6 | 1.0  | 6.0* | -19.7* | -7.8 | 4.5  | 3.1  | -1.4 | -6.5 | 6.0  |
| STD ERR OP DP | 3.4  | 3.4  | 2.9  | 2.9  | 2.7  | 1.1   | 1.1  | 3.7    | 0.6  | 4.1    | 3.5  | 1.5  | 1.5  | 5.1    | 6.2  | 2.3  | 4.9  | 5.0  | 3.8  | 4.6  |
| STD ERR OF P  | 62.4 | 61.1 | 63.2 | 63.1 | 62.9 | 61.8  | 62.1 | 57.7   | 61.8 | 57.7   | 64.1 | 65.0 | 72.2 | 64.3   | 67.7 | 79.0 | 79.0 | 74.0 | 79.7 | 81.8 |
| AGE: 13       |      |      |      |      |      |       |      |        |      |        |      |      |      |        |      |      |      |      |      |      |

U4n05

402006-234

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U4n05



| NATION | REGION |       | SEX | RACE | PARENTAL EDUCATION |      | POST | HS | SIZE-AND-TYPE OF COMMUNITY |    |     |       |       |
|--------|--------|-------|-----|------|--------------------|------|------|----|----------------------------|----|-----|-------|-------|
|        | SOUTH  | NORTH |     |      | HS                 | SOME |      |    | GNAD                       | HS | LOW | METRO | RURAL |

EXERCISE: 04n05. Part J. Listen carefully to the following song that will be played on a piano. What is the name of the song?

RESPONSE: 10 AGE: 17 Intended title or first phrase, given as title.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 75.7    | -4.4*         | 1.3     | 3.2*          | -1.1    | -1.4          | 1.3     | -14.1*        | 2.8*    | -13.6*        | -4.4    | -0.9          | 6.4*    | -3.3          | -0.4    | -0.7          | 6.3*    | -5.9          | 0.9     | 0.6           | 3.1     | 2.0           | 1.6 | 3.1 | 3.7 | 2.9 | 1.6 | 2.0 | 3.9 | 2.6 | 3.1 | 3.6 | 3.0 | 1.9 | 2.2 | 4.3 | 2.3 | 3.5 |
| 1.1     | 2.5           | 1.8     | 1.6           | 2.6     | 1.3           | 1.4     | 3.6           | 1.1     | 3.5           | 3.0     | 1.7           | 1.4     | 3.6           | 3.0     | 1.9           | 2.2     | 4.3           | 2.3     | 3.5           | 3.5     | 1.4           | 1.4 | 1.4 | 4.5 | 4.5 | 3.5 | 1.7 | 3.7 | 3.7 | 3.5 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |     |     |

RESPONSE: 11 AGE: 13 Intended title or first phrase, given as words.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 82.5    | -1.7          | -0.2    | 1.5           | -0.2    | -1.8          | 1.7     | -15.4*        | 4.2*    | -9.0*         | -1.1    | 1.6           | 9.1*    | -7.0          | -10.4*  | 0.9           | -0.8    | -5.5          | 5.0*    | 8.0*          | 2.2     | 1.5           | 1.6 | 3.2 | 4.2 | 3.8* | 1.6 | 3.5 | 1.7 | 3.7 | 3.7 | 3.5 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 1.0     | 2.6           | 1.6     | 1.9           | 2.1     | 1.5           | 1.1     | 5.1           | 0.9     | 2.0           | 2.8     | 1.6           | 1.3     | 4.5           | 4.5     | 3.5           | 1.7     | 3.7           | 3.5     | 3.1           | 3.1     | 1.6           | 1.6 | 1.6 | 4.5 | 4.5  | 3.5 | 1.7 | 3.7 | 3.7 | 3.5 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |     |

RESPONSE: 20 AGE: 13 Any words from the correct song which are not the title or first phrase.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11.4    | -1.1          | 2.0     | -1.6          | 1.0     | 2.9*          | -3.0*   | -2.5          | 0.1     | 3.5           | -0.0    | -0.9          | 1.4     | -2.1          | -2.6    | -1.9          | 0.9     | 4.5           | 1.5     | 1.2           | 2.0     | 2.1           | 1.4 | 1.2 | 2.3 | 2.3 | 1.7 | 1.2 | 2.6 | 2.4 | 3.2 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 |
| 0.8     | 1.5           | 1.9     | 1.5           | 1.5     | 1.1           | 1.0     | 2.1           | 0.9     | 3.1           | 2.3     | 1.0           | 1.9     | 3.1           | 3.1     | 2.3           | 1.0     | 2.6           | 2.4     | 2.4           | 2.4     | 2.4           | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 |     |

RESPONSE: 21 AGE: 13 Other unacceptable responses.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 7.9     | 0.4           | 0.5     | -0.7          | -0.1    | 0.6           | -0.6    | 0.3           | -0.1    | 1.3           | -0.1    | 1.4           | 0.5     | -0.3          | 0.1     | 3.6           | 3.3     | -1.3          | 0.2     | -2.3          | 3.5     | -1.8          | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 0.7     | 1.3           | -0.9    | 1.9           | 1.4     | 1.1           | 1.0     | 2.0           | 0.8     | 2.0           | 2.2     | 2.2           | 2.2     | 2.2           | 2.2     | 2.2           | 2.2     | 2.2           | 2.2     | 2.2           | 2.2     | 2.2           | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |

RESPONSE: 21 AGE: 13 Other unacceptable responses.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 3.4     | 0.5           | 0.6     | -0.7          | -0.3    | -0.1          | 0.1     | 1.7           | -0.2    | 1.3           | -0.5    | -0.1          | -0.6    | -0.7          | -2.1*   | 1.1           | 0.7     | -2.1*         | 1.5     | 0.4           | -0.6    | 0.0           | -3.4* | -1.9 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 0.4     | 1.0           | 0.5     | 0.8           | 0.8     | 0.6           | 0.6     | 1.3           | 0.5     | 1.5           | 1.0     | 0.7           | 0.6     | 0.8           | 0.8     | 1.4           | 0.3     | 0.6           | 1.5     | 1.5           | 1.5     | 1.5           | 1.5   | 1.5  | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |     |

RESPONSE: 21 AGE: 13 Other unacceptable responses.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |       |      |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2.1     | -0.1          | 1.7*    | -0.8          | -0.8    | -0.8*         | 0.7*    | 1.4           | -0.5    | 0.1           | -0.3    | 0.7           | 0.5     | -0.9          | -0.0    | 0.8           | 0.4     | 1.1           | -0.4    | -1.1          | -0.8    | 0.4           | 0.0 | -3.4* | -1.9 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| 0.3     | 0.7           | 0.6     | 0.5           | 0.5     | 0.4           | 0.5     | 1.4           | 0.3     | 1.5           | 1.0     | 0.7           | 0.6     | 0.8           | 0.8     | 1.4           | 0.3     | 0.6           | 1.5     | 1.5           | 1.5     | 1.5           | 1.5 | 1.5   | 1.5  | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |     |

RESPONSE: 21 AGE: 13 Other unacceptable responses.

| NATION | REGION |       | SEX  |        | RACE | PARENTAL EDUCATION |       | SIZE-AND-TYPE OF COMMUNITY |     | LOW EXTREME RURAL | HIGH EXTREME RURAL |         |     |
|--------|--------|-------|------|--------|------|--------------------|-------|----------------------------|-----|-------------------|--------------------|---------|-----|
|        | SOUTH  | NORTH | MALE | FEMALE |      | BLACK              | WHITE | NO. HS.                    | HS. |                   |                    | NO. HS. | HS. |

EXERCISE: U4H05

Part J. Listen carefully to the following song that will be played on a piano. What is the name of the song?

RESPONSE: DK AGZ: 17 I don't know.

|               |     |     |      |     |      |     |      |      |       |       |     |      |       |      |     |      |      |     |      |       |
|---------------|-----|-----|------|-----|------|-----|------|------|-------|-------|-----|------|-------|------|-----|------|------|-----|------|-------|
| DELTA-P       | 5.3 | 1.8 | -1.5 | 1.1 | -1.3 | 0.7 | -0.7 | 6.4* | -1.1* | 10.6* | 3.1 | -0.6 | -2.7* | 4.0* | 3.3 | -0.9 | -1.6 | 3.2 | -1.3 | -2.4* |
| STD ERR OF DP |     | 1.3 | 0.8  | 1.0 | 0.9  | 0.5 | 0.5  | 2.1  | 0.3   | 2.7   | 1.7 | 0.9  | 0.6   | 1.9  | 2.3 | 0.8  | 1.3  | 2.6 | 1.7  | 1.0   |
| STD ERR OF P  | 0.6 | 1.3 | 0.8  | 1.3 | 1.0  | 0.8 | 0.7  | 2.4  | 0.6   | 3.0   | 1.9 | 1.0  | 0.6   | 1.9  | 2.6 | 0.9  | 1.4  | 2.7 | 1.7  | 1.0   |

AGZ: Ad

|               |     |     |      |      |     |      |       |       |       |      |      |      |       |      |     |      |     |     |       |      |
|---------------|-----|-----|------|------|-----|------|-------|-------|-------|------|------|------|-------|------|-----|------|-----|-----|-------|------|
| DELTA-P       | 6.7 | 1.8 | -0.6 | -1.5 | 0.9 | 1.6* | -1.6* | 11.5* | -2.9* | 5.8* | -0.5 | -1.5 | -4.6* | 8.9* | 1.7 | -1.5 | 1.2 | 2.5 | -3.0* | -2.7 |
| STD ERR OF DP |     | 1.1 | 0.9  | 1.0  | 1.1 | 0.6  | 0.6   | 3.2   | 0.5   | 1.1  | 1.2  | 1.0  | 0.8   | 3.5  | 2.2 | 0.8  | 2.3 | 2.0 | 1.1   | 1.5  |
| STD ERR OF P  | 0.6 | 1.2 | 0.9  | 1.2  | 1.3 | 0.9  | 0.8   | 3.3   | 0.5   | 1.5  | 1.4  | 0.9  | 0.7   | 3.7  | 2.4 | 0.8  | 2.4 | 2.2 | 1.0   | 1.6  |

EXERCISE: U4H06

Part L. Listen carefully to the following song that will be played on a trumpet. What is the name of the song?

RESPONSE: 00 AGZ: 13 No response.

|               |      |     |     |      |      |       |      |     |       |      |     |      |       |     |      |      |     |     |      |       |
|---------------|------|-----|-----|------|------|-------|------|-----|-------|------|-----|------|-------|-----|------|------|-----|-----|------|-------|
| DELTA-P       | 11.4 | 1.2 | 2.1 | -2.6 | -0.0 | -1.6* | 1.6* | 5.8 | -1.4* | 7.2* | 3.9 | -1.2 | -2.9* | 8.3 | -1.3 | -1.6 | 5.4 | 0.0 | -2.0 | -5.1* |
| STD ERR OF DP |      | 2.9 | 2.7 | 2.2  | 2.2  | 0.7   | 0.7  | 3.6 | 0.5   | 3.1  | 2.3 | 0.8  | 1.0   | 8.9 | 4.0  | 1.6  | 3.0 | 2.9 | 3.1  | 2.1   |
| STD ERR OF P  | 1.5  | 3.9 | 3.1 | 2.7  | 2.3  | 1.4   | 1.8  | 4.4 | 1.4   | 3.7  | 2.9 | 1.6  | 1.6   | 5.3 | 4.3  | 2.4  | 3.6 | 3.2 | 2.8  | 2.1   |

AGZ: 17

|               |     |     |      |      |      |      |     |     |      |     |      |      |       |      |      |     |      |     |     |      |
|---------------|-----|-----|------|------|------|------|-----|-----|------|-----|------|------|-------|------|------|-----|------|-----|-----|------|
| DELTA-P       | 5.8 | 1.1 | -1.4 | -1.8 | 2.4* | -0.9 | 0.8 | 1.5 | -0.3 | 4.4 | -0.8 | -0.7 | -1.3* | -1.1 | -1.0 | 1.1 | -1.2 | 3.2 | 1.0 | -2.0 |
| STD ERR OF DP |     | 1.5 | 1.2  | 1.0  | 1.0  | 0.6  | 0.6 | 1.5 | 0.3  | 2.6 | 1.3  | 0.6  | 0.6   | 1.5  | 1.5  | 1.1 | 1.1  | 2.1 | 2.2 | 1.2  |
| STD ERR OF P  | 0.7 | 1.8 | 1.4  | 1.2  | 1.1  | 0.9  | 0.9 | 1.7 | 0.7  | 2.9 | 1.5  | 0.8  | 0.7   | 1.5  | 1.6  | 1.5 | 1.0  | 2.1 | 2.3 | 1.3  |

AGZ: Ad

|               |     |     |      |      |      |      |     |      |      |     |       |      |      |     |     |     |     |     |     |       |
|---------------|-----|-----|------|------|------|------|-----|------|------|-----|-------|------|------|-----|-----|-----|-----|-----|-----|-------|
| DELTA-P       | 0.7 | 0.7 | -0.3 | -0.1 | -0.2 | -0.1 | 0.1 | -0.4 | -0.0 | 0.5 | -0.6* | -0.0 | -0.3 | 0.2 | 0.6 | 0.2 | 0.1 | 0.1 | 0.1 | -0.7* |
| STD ERR OF DP |     | 0.8 | 0.3  | 0.4  | 0.4  | 0.1  | 0.1 | 0.4  | 0.1  | 0.3 | 0.3   | 0.4  | 0.3  | 0.7 | 1.1 | 0.5 | 0.5 | 0.6 | 0.6 | -0.2  |
| STD ERR OF P  | 0.3 | 1.0 | 0.3  | 0.4  | 0.3  | 0.3  | 0.3 | 0.3  | 0.3  | 0.5 | 0.1   | 0.4  | 0.3  | 0.7 | 1.2 | 0.7 | 0.5 | 0.6 | 0.6 | 0.5   |

RESPONSE: 1X AGZ: 13 Acceptable responses. (Categories 10, 11 and 12 combined)

|               |      |      |      |      |      |      |      |        |      |        |        |      |      |      |      |      |      |       |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|--------|--------|------|------|------|------|------|------|-------|------|------|
| DELTA-P       | 39.6 | -3.3 | 3.0  | 0.7  | -0.5 | 1.2  | -1.2 | -17.1* | 3.0* | -11.6* | -11.3* | 0.7  | 7.1* | -5.9 | -1.4 | 2.5  | -3.9 | -7.1* | 1.2  | 7.4* |
| STD ERR OF DP |      | 2.1  | 2.8  | 2.3  | 2.4  | 1.4  | 1.4  | 2.7    | 0.5  | 3.6    | 3.0    | 1.7  | 1.5  | 3.3  | 6.7  | 2.1  | 3.2  | 3.2   | 3.2  | 3.2  |
| P-VALUE       | 39.6 | 36.2 | 42.5 | 42.5 | 39.4 | 40.6 | 38.4 | 22.5   | 42.5 | 28.0   | 28.2   | 40.3 | 46.6 | 33.6 | 36.2 | 42.1 | 38.7 | 32.5  | 40.8 | 47.0 |
| STD ERR OF P  | 1.4  | 2.2  | 3.3  | 2.7  | 2.6  | 2.0  | 2.0  | 2.8    | 1.5  | 4.0    | 2.9    | 2.2  | 2.0  | 3.3  | 7.3  | 2.5  | 3.3  | 3.6   | 3.7  | 3.3  |

AGZ: 17

|               |      |      |      |      |      |      |      |        |      |        |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|--------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 60.0 | -2.5 | -4.4 | 0.8  | 5.7* | 2.2  | -2.0 | -12.2* | 2.4* | -16.7* | -8.6* | -2.0 | 7.6* | -6.6 | 3.9  | -3.3 | 0.2  | 1.8  | 7.0  | 4.4  |
| STD ERR OF DP |      | 3.1  | 2.5  | 1.6  | 2.0  | 1.2  | 1.1  | 3.3    | 0.6  | 4.3    | 2.7   | 1.9  | 1.5  | 3.9  | 3.5  | 2.0  | 2.7  | 3.4  | 4.4  | 2.9  |
| P-VALUE       | 60.0 | 57.6 | 55.6 | 60.8 | 65.7 | 62.2 | 58.0 | 47.9   | 62.4 | 43.4   | 51.2  | 50.0 | 67.7 | 53.5 | 63.9 | 56.8 | 60.3 | 61.8 | 67.1 | 64.5 |
| STD ERR OF P  | 1.3  | 3.7  | 3.1  | 1.3  | 2.2  | 1.9  | 1.6  | 3.5    | 1.4  | 4.5    | 3.2   | 2.4  | 1.8  | 4.1  | 3.4  | 2.4  | 2.7  | 3.9  | 4.6  | 3.3  |

AGZ: Ad

|               |      |      |      |      |      |      |      |        |      |        |      |      |       |       |        |      |      |       |      |      |
|---------------|------|------|------|------|------|------|------|--------|------|--------|------|------|-------|-------|--------|------|------|-------|------|------|
| DELTA-P       | 68.7 | -5.1 | 0.1  | 2.3  | 1.4  | 2.5  | -2.4 | -19.0* | 3.6* | -11.3* | -3.5 | 4.2* | 12.2* | -9.6* | -11.2* | 3.2  | 0.9  | -5.8* | 1.3  | 8.5* |
| STD ERR OF DP |      | 2.9  | 2.0  | 1.6  | 1.9  | 1.3  | 1.2  | 4.8    | 0.8  | 1.7    | 3.2  | 1.9  | 2.2   | 4.5   | 3.7    | 2.1  | 4.9  | 2.6   | 2.6  | 2.6  |
| P-VALUE       | 68.7 | 63.6 | 68.8 | 71.0 | 70.1 | 71.2 | 66.2 | 49.6   | 72.3 | 57.4   | 65.2 | 72.9 | 80.9  | 59.1  | 57.5   | 71.6 | 69.6 | 62.9  | 70.0 | 77.2 |
| STD ERR OF P  | 1.2  | 3.4  | 2.3  | 2.1  | 2.0  | 1.8  | 1.7  | 5.3    | 1.2  | 2.2    | 3.7  | 1.9  | 2.2   | 4.7   | 3.9    | 2.2  | 5.2  | 2.8   | 2.9  | 3.3  |

RESPONSE: 10 AGZ: 13 Intended title or first phrase, given as title.

|               |      |      |     |     |      |     |      |        |      |        |       |     |      |      |      |     |      |      |      |      |
|---------------|------|------|-----|-----|------|-----|------|--------|------|--------|-------|-----|------|------|------|-----|------|------|------|------|
| DELTA-P       | 35.2 | -1.7 | 1.4 | 1.5 | -1.4 | 2.9 | -3.0 | -15.9* | 2.7* | -11.1* | -9.5* | 0.3 | 6.4* | -3.7 | -2.5 | 2.9 | -4.5 | -4.5 | -1.1 | 6.4* |
| STD ERR OF DP |      | 2.0  | 1.4 | 1.5 | 2.4  | 1.5 | 1.5  | 3.5    | 1.9  | 3.4    | 3.0   | 1.7 | 1.5  | 3.3  | 3.3  | 2.0 | 2.8  | 3.2  | 2.9  | 2.7  |
| STD ERR OF P  | 1.4  | 2.0  | 2.9 | 2.9 | 2.7  | 2.0 | 2.0  | 2.5    | 1.9  | 3.6    | 2.9   | 2.3 | 2.1  | 3.3  | 7.7  | 2.5 | 2.8  | 3.4  | 3.0  | 2.8  |

AGZ: 17

|               |      |      |      |      |      |      |       |        |      |        |       |      |      |      |     |      |     |     |     |     |
|---------------|------|------|------|------|------|------|-------|--------|------|--------|-------|------|------|------|-----|------|-----|-----|-----|-----|
| DELTA-P       | 53.4 | -1.9 | -4.3 | -1.9 | 0.1* | 2.9* | -2.6* | -13.1* | 2.4* | -14.5* | -7.4* | -1.4 | 6.8* | -6.2 | 0.5 | -3.3 | 0.6 | 4.2 | 4.3 | 5.6 |
| STD ERR OF DP |      | 3.1  | 2.3  | 2.3  | 2.4  | 1.4  | 1.2   | 3.2    | 0.5  | 4.3    | 2.9   | 2.0  | 1.6  | 3.6  | 4.5 | 2.8  | 2.8 | 3.4 | 3.6 | 3.0 |
| STD ERR OF P  | 1.5  | 3.6  | 2.8  | 2.7  | 2.7  | 2.0  | 1.9   | 3.2    | 1.6  | 4.5    | 3.1   | 2.6  | 2.2  | 3.9  | 4.5 | 2.2  | 2.8 | 3.9 | 4.1 | 3.6 |



04n06

4 02006-234

NATION | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATIO. | LOW EXPRNF SMALL MEDIUM HIGHS URBAN HIGH  
 | EAST | WEST CENTRAL EAST | GALE FEMALE | BLACK WHITE | NO.HS. | HS. | HS. | BEING\_RURAL\_URBAN | CITY\_SIX\_TENGE\_SENRS.

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**EXERCISE: U0n06**

Part 1. Listen carefully to the following song that will be played on a trumpet. What is the name of the song?

| RESPONSE: 10  | AGE: Ad | Intended title or first phrase, given as title. | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |       |
|---|---------|---|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-------|
| 62.5  | -6.1    | 2.2   | 2.1     | 0.5           | 2.4     | -2.3          | -19.0*  | 3.3*          | -11.1*  | -2.7          | 3.0     | 12.6*         | -6.3    | -16.4*        | -0.4    | 0.6           | -5.0*   | 5.2           | 12.3* |
| 1.5   | 4.2     | 2.5   | 3.1     | 2.3           | 2.2     | 1.9           | 5.2     | 1.7           | 2.2     | 3.9           | 2.4     | 2.7           | 4.9     | 3.5           | 2.7     | 5.5           | 2.1     | 3.0           | 3.1   |
| 4.3   | -1.6    | 1.6   | -0.9    | 1.0           | -1.8*   | 1.8*          | -1.1    | 0.3           | -0.4    | -1.8          | 0.3     | 0.7           | -2.2    | 0.5           | -0.4    | 0.7           | -2.6*   | 2.3           | 1.1   |
| 0.6   | 0.9     | 0.9   | 1.3     | 1.6           | 0.5     | 1.0           | 1.4     | 0.6           | 1.9     | 1.0           | 1.1     | 0.9           | 0.9     | 2.3           | 0.9     | 1.6           | 1.0     | 2.0           | 2.3   |
| 6.6   | -0.6    | -0.1  | 2.7     | -2.4          | -0.7    | 0.7           | 1.0     | 0.0           | -2.1    | -1.3          | -0.8    | 0.8           | -0.4    | 3.4           | 0.1     | -0.3          | -2.4    | 2.7           | -1.2  |
| 0.9   | 1.2     | 1.9   | 2.2     | 1.3           | 1.1     | 1.1           | 1.8     | 1.0           | 1.8     | 1.4           | 1.2     | 1.2           | 1.8     | 2.9           | 1.7     | 1.7           | 1.7     | 3.1           | 1.5   |
| 6.2   | 1.0     | -2.0  | 0.3     | 0.1           | -0.1    | 0.0           | 0.0     | 0.4           | -0.2    | -0.8          | 1.2     | -2.3          | -3.3*   | 5.2*          | 3.5*    | 0.3           | -0.8    | -3.9*         | -3.8* |
| 1.0   | 2.4     | 1.5   | 1.9     | 1.9           | 1.4     | 1.1           | 2.3     | 1.1           | 1.4     | 1.3           | 1.7     | 1.7           | 1.2     | 2.1           | 2.3     | 2.3           | 2.5     | 0.8           | 1.1   |
| RESPONSE: 12 Any other correct title or first phrase, given as title.                         |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| 0.1   | -0.1    | -0.1  | 0.1     | -0.1          | 0.1     | -0.1          | -0.1    | 0.0           | -0.1    | -0.1          | 0.1     | -0.1          | -0.1    | 0.6           | -0.1    | -0.1          | -0.1    | -0.1          | -0.1  |
| 0.1   | 0.0     | 0.0   | 0.2     | 0.0           | 0.1     | 0.0           | 0.0     | 0.1           | 0.0     | 0.0           | 0.1     | 0.0           | 0.0     | 0.5           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0   |
| AGE: 17   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| Response could not occur at this age.   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| AGE: Ad   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| Response could not occur at this age.   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| RESPONSE: 20 AGE: 13 ANY words from the correct song which are not the title or first phrase. |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| 18.4  | -0.2    | -3.2*   | 2.3     | 0.6           | 1.1     | -1.1          | -2.7    | 0.3           | -1.6    | 1.7           | 0.1     | -0.2          | -3.5    | -0.6          | -0.4    | 3.0           | 4.3     | -1.1          | -3.3  |
| 1.1   | 2.6     | 1.5   | 2.7     | 1.3           | 1.4     | 1.3           | 2.7     | 1.1           | 4.1     | 3.6           | 1.6     | 1.5           | 2.7     | 1.9           | 1.4     | 3.9           | 3.9     | 2.1           | 2.4   |
| 14.7  | -2.1    | 1.9   | 1.4     | -1.7          | -0.7    | 0.7           | 3.5     | -0.5          | -1.0    | 4.3*          | 1.4     | -1.5          | 2.2     | -4.6          | 0.6     | 2.3           | -4.2    | -1.1          | 0.5   |
| 0.9   | 1.7     | 1.1   | 1.6     | 1.6           | 0.8     | 0.7           | 2.3     | 1.0           | 2.7     | 2.3           | 1.3     | 1.0           | 2.2     | 2.4           | 1.3     | 2.2           | 2.4     | 2.9           | 2.5   |
| AGE: 17   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| Response could not occur at this age.   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| AGE: Ad   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| Response could not occur at this age.   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| RESPONSE: 21 AGE: 13 Other unacceptable responses.  |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| 9.8   | -1.2    | 3.0*  | -0.4    | -1.5          | -0.2    | 0.1           | -0.9    | -0.0          | -0.5    | -0.8          | 2.5     | -1.8          | -1.3    | 0.3           | -2.2*   | 1.3           | 1.1     | 4.2*          | -2.1  |
| 0.7   | 1.1     | 1.2   | 0.9     | 1.3           | 0.9     | 0.8           | 2.1     | 0.8           | 1.3     | 1.8           | 1.5     | 1.7           | 2.1     | 2.6           | 1.0     | 1.7           | 2.4     | 1.7           | 2.2   |
| 14.9  | -0.2    | -1.3  | -1.4    | 3.1           | 0.5     | -0.5          | 2.5     | -0.5          | 0.9     | 1.9           | 0.2     | -0.8          | 0.7     | -0.8          | -0.5    | -1.0          | -1.2    | 4.1           | 0.3   |
| 0.8   | 1.4     | 1.4   | 1.6     | 2.1           | 1.2     | 1.2           | 2.8     | 0.9           | 3.5     | 2.9           | 1.5     | 1.2           | 2.7     | 3.4           | 1.9     | 2.0           | 2.0     | 3.4           | 2.5   |
| AGE: 17   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| Response could not occur at this age.   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| AGE: Ad   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| Response could not occur at this age.   |         |   |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |       |
| 10.8  | 1.5     | 3.3*  | -1.8    | -2.5*         | 0.2     | -0.2          | 2.4     | -0.8*         | 2.9     | 1.5           | 1.9     | -2.3*         | 1.1     | 1.6           | 2.6*    | -2.7          | -4.2    | -2.0          | -0.7  |
| 0.7   | 1.8     | 1.7   | 1.1     | 1.3           | 0.9     | 1.0           | 2.1     | 0.8           | 3.0     | 2.0           | 1.4     | 1.1           | 1.8     | 2.5           | 1.4     | 1.3           | 2.5     | 3.0           | 2.2   |

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402006-234 Uhh06

EXERCISE Uhh06

Part I. Listen carefully to the following song that will be played on a trumpet. What is the name of the song?

RESPONSE: 21 AGE: Ad other unacceptable responses.

|              | NATION        |      | REGION |         | SEX   |      | RACE |        | PARENTAL EDUCATION |       | POST  |         | SIZE-AND-TYPE OF COMMUNITY |         |     |         |       |        |       |      |  |
|--------------|---------------|------|--------|---------|-------|------|------|--------|--------------------|-------|-------|---------|----------------------------|---------|-----|---------|-------|--------|-------|------|--|
|              | SOUTH         | EAST | WEST   | CENTRAL | NORTH | EAST | MALE | FEMALE | BLACK              | WHITE | NO HS | SOME HS | GRAD HS                    | POST HS | LOW | EXTREME | SMALL | MEDIUM | URBAN | HIGH |  |
| DELTA-P      | 9.0           | 1.7  | -1.9   | -0.4    | 1.0   | -0.9 | 0.9  | 4.3    | -0.4               | 2.6*  | 5.5   | -2.3*   | -5.0*                      | 3.6     | 3.3 | 0.7     | -3.1  | 2.1    | -1.7  | -2.6 |  |
| STD ERR OF P | 1.6           | 1.2  | 1.3    | 1.3     | 2.9   | 0.8  | 0.8  | 2.4    | 0.3                | 1.3   | 2.9   | 1.0     | 0.9                        | 2.6     | 2.0 | 1.7     | 1.8   | 4.1    | 1.4   | 1.6  |  |
| DELTA-P      | 0.9           | 1.8  | 1.2    | 1.5     | 2.9   | 1.1  | 1.3  | 2.6    | 0.9                | 1.5   | 3.4   | 1.0     | 0.9                        | 2.9     | 2.0 | 1.5     | 1.8   | 4.6    | 1.4   | 1.6  |  |
| STD ERR OF P |               |      |        |         |       |      |      |        |                    |       |       |         |                            |         |     |         |       |        |       |      |  |
| RESPONSE: DR | I don't know. |      |        |         |       |      |      |        |                    |       |       |         |                            |         |     |         |       |        |       |      |  |
| DELTA-P      | 15.8          | 2.6  | -0.5   | 1.0     | -3.1  | -1.3 | 1.3  | 11.5*  | -1.3*              | 5.1   | 3.8   | 0.2     | -3.0*                      | 0.4     | 4.0 | -0.1    | -3.5  | 3.9    | -2.2  | 0.6  |  |
| STD ERR OF P | 1.2           | 2.3  | 1.9    | 2.4     | 2.4   | 0.9  | 0.9  | 3.1    | 0.5                | 3.4   | 2.8   | 1.3     | 1.2                        | 3.8     | 4.0 | 1.7     | 3.0   | 3.6    | 2.1   | 2.8  |  |
| DELTA-P      | 8.7           | 2.0  | 0.5    | 1.4     | -3.9* | -0.8 | 0.7  | 4.7*   | -0.8*              | 10.4* | 3.0   | -0.6    | -2.5*                      | 4.8     | 0.1 | -1.0    | 1.4   | 3.4    | -4.9* | -2.2 |  |
| STD ERR OF P | 0.8           | 2.0  | 1.6    | 1.8     | 1.0   | 0.6  | 0.7  | 2.2    | 0.4                | 3.0   | 2.2   | 0.8     | 0.7                        | 2.2     | 2.0 | 1.1     | 1.9   | 2.9    | 4.1   | 1.6  |  |
| DELTA-P      | 11.8          | 3.9* | -0.9   | -1.4    | -0.7  | -1.4 | 1.3  | 16.0*  | -3.2*              | 8.6*  | -0.7  | -4.4*   | -5.1*                      | 7.1*    | 7.0 | -1.8    | 0.9   | 2.5    | -3.1  | -3.7 |  |
| STD ERR OF P | 1.0           | 2.0  | 1.7    | 1.4     | 2.1   | 0.8  | 0.8  | 4.3    | 0.9                | 2.2   | 1.9   | 1.3     | 1.1                        | 3.0     | 4.3 | 1.0     | 4.0   | 3.6    | 2.4   | 2.5  |  |

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Release #: R40  
NAEP #: 402002-234

This exercise involves the use of the STIMULUS tape recorder. Remember to turn the STIMULUS tape recorder on and off with the REMOTE CONTROL SWITCH.

Listen carefully to the following musical selections. Name the title of the selection and the composer.

(Turn on the STIMULUS tape recorder and play selection A.)

Stop the STIMULUS tape recorder after each selection has been played.

Be sure to ask respondent for BOTH the title AND the composer of each selection.

For each selection, if respondent says he does not know the title ask, "Can you tell me the name of the composer?"

If no response is given in 10 seconds, go to the next selection.)

B. (Music) Title \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Composer \_\_\_\_\_

C. (Music) Title \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Composer \_\_\_\_\_

D. (Music) Title \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Composer \_\_\_\_\_

H. (Music) Title \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Composer \_\_\_\_\_

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: C. Music literature.  
Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
Subobjective: B. Know standard pieces of music by title, or composer, or brief descriptions of the music, or of literary-pictorial materials associated with the music from its inception.

Scoring Type: Semi-Professional  
Administration Mode: Individual  
Special Stimulus: None

| Package-Exercise: | 13    | 17    | Adult |
|-------------------|-------|-------|-------|
| National P-value: | 09-03 | 11-03 | 04-02 |
| R4001             | 19.81 | 29.51 | 15.58 |
| R4002             | 3.08  | 4.24  | 14.51 |
| R4003             | 4.84  | 17.72 | 38.58 |
| R4004             | 24.24 | 24.90 | 23.27 |

Timing: (in seconds)  
Stimulus: \*  
Part B Music: 19 \*  
Part C Music: 31 \*  
Part D Music: 22 \*  
Part H Music: 23 \*  
Exercise Total: \* \*

\*Time not limited by paced tape.

Source Information for Musical Selection(s):

Part B  
Ludwig von Beethoven, Symphony No. 5 in C Minor, op. 67, Philharmonia Orchestra, Otto Klemperer, conductor, Angel Records, New York, ANG 35843. Used by permission of EMI Limited. Score is Public Domain.

Part C  
"On the Trail," written by Perde Grofe. Copyright 1932, renewed 1960, by Robbins Music Corporation. Used by special permission. Taken from The Grand Canyon Suite, op. 91, Rochester Philharmonic, Everest Record Group, Los Angeles, LPBR 6044. Used by permission of Everest Record Group.

Part D  
George Frederick Handel, "Hallelujah Chorus," Messiah, Philadelphia Orchestra with the Norman Tabernacle Choir, Eugene Ormandy, conductor, Columbia Records, New York, MZL 263. Used by permission of the Mormon Tabernacle Choir and Eugene Ormandy. Score is Public Domain.

Part H  
Peter I. Tschaiakovsky, "March," Nutcracker Suite, op. 71, London Philharmonic Orchestra, Arthur Rodzinski, conductor, Westminster Recording Co., Inc., New York, West. 1205. Used by permission of Mrs. Arthur Rodzinski and Westminster Recording Co., Inc. Score is Public Domain.

NOTE: The P-value results are listed for Parts B, C, D, and H, which are the released parts of the exercise. The unreleased parts of this exercise are reported as exercise 40.

402002-234

## EXERCISE R40-SCORING GUIDE CATEGORIES

Part B: FIFTH SYMPHONY by Ludwig von Beethoven (of SYMPHONY  
IN C MINOR).

- 00 = NO RESPONSE.
- 10 = CORRECT TITLE AND COMPOSER GIVEN.  
Fifth Symphony, Beethoven  
Symphony in C Minor, Beethoven
- 11 = CORRECT TITLE GIVEN (COMPOSER WRONG OR OMITTED).  
Symphony No. 5
- 12 = CORRECT COMPOSER GIVEN (SURNAME SUFFICIENT; TITLE  
WRONG OR OMITTED).  
No response, Beethoven  
Ninth Symphony, Beethoven  
Surprise Symphony, Beethoven  
Beethoven's 9th Symphony, Beethoven  
The Storm Symphony, Beethoven
- 21 = BOTH TITLE AND COMPOSER INCORRECT OR ONE  
INCORRECT AND THE OTHER NOT GIVEN.  
Its orchestra music  
We got that one at home sounds like  
"The Bearwalk". Somebody like Shubert.  
Nutcracker  
No response, John Philip Sousa  
New World Symphony  
No response, Bach  
The Hunt  
The March  
No response, Wagner  
Surprise Symphony, Hayden  
Have heard it on commercial about headache.  
Alka Seltzer commercial
- 29 = I DON'T KNOW.

402002-234

Part C: "On the Trail" of GRAND CANYON SUITE by Felde Grofe.

00 = NO RESPONSE.

10 = CORRECT TITLE AND COMPOSER GIVEN.

On the Trail, Grofe  
Grand Canyon Suite, Grofe

11 = CORRECT TITLE GIVEN (COMPOSER WRONG OR OMITTED).

On the Trail  
Grand Canyon Suite

12 = CORRECT COMPOSER GIVEN (SURNAME SUFFICIENT; TITLE WRONG OR OMITTED).

No response, Grofe

21 = BOTH TITLE AND COMPOSER INCORRECT OR ONE INCORRECT AND THE OTHER NOT GIVEN.

Playing like in a cowboy western.  
I haven't heard that one, somebody from  
1920'S on up.  
A trip to the Grand Canyon  
Donkey Ride  
Cowpoke Song  
Death Valley Days  
Paint Your Wagon  
Horse Trot  
Chorale Nocturne, Eric Coates  
Like riding on a horse  
No response, Brahams

29 = I DON'T KNOW.

402002-234

Part D: "Hallelujah Chorus" of MESSIAH by George Frederick Handel.

00 = NO RESPONSE.

10 = CORRECT TITLE AND COMPOSER GIVEN.

Hallelujah Chorus, Handel  
Messiah, Handel

11 = CORRECT TITLE GIVEN (COMPOSER WRONG OR OMITTED).

Hallelujah Chorus  
Messiah

12 = CORRECT COMPOSER GIVEN (SURNAME SUFFICIENT; TITLE WRONG OR OMITTED).

No response, Handel

21 = BOTH TITLE AND COMPOSER INCORRECT OR ONE INCORRECT AND THE OTHER NOT GIVEN.

Halleluia  
Halleluia My Grandpa had it when I was about 6,  
Brahms  
Glory Hallelujah  
Hallelujah, Beethoven  
No response, Mozart  
Hallelujah  
Hallelujah, Bach  
The choir of the church

29 = I DON'T KNOW.

402002-234

Part H: NUTCRACKER SUITE by Peter Ilyich Tchaikovsky.

- 00 = NO RESPONSE.
- 10 = CORRECT TITLE AND COMPOSER GIVEN.  
 Nutcracker Suite, Tchaikovsky  
 Nutcracker, Tchaikovsky  
 March from the Nutcracker Suite, Tchaikovsky
- 11 = CORRECT TITLE GIVEN (COMPOSER WRONG OR OMITTED).  
 Nutcracker Suite - March part  
 Nutcracker Suite, Mozart  
 Nutcracker Suite
- 12 = CORRECT COMPOSER GIVEN (SURNAME SUFFICIENT; TITLE  
 WRONG OR OMITTED).  
 Waltz on the Flowers, Tchaikovsky  
 No response, Tchaikovsky
- 21 = BOTH TITLE AND COMPOSER INCORRECT OR ONE  
 INCORRECT AND THE OTHER NOT GIVEN.  
 Dance of the Sugar Plum Fairy  
 Cinderella  
 Ballet dancing  
 Party music - blowing horns and everything  
 Toy Soldiers  
 March of ?  
 No response, Brahms  
 Ballerina Dancing, Doria Avila  
 Walt Disney
- 29 = I DON'T KNOW.



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY |  
 EAST | WEST | CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME | GRAD | POST | LOW | EXTREME | SMALL | MEDIUM | RAIN | DRY | HIGH  
 HIGHER | LOWER | PLACES | CITY | BIG CITY | PRINCE | BTRNO

Part B. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Beethoven, Symphony #5 in C minor; orchestra)

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
 STD ERR OF DP 26.5 6.8 0.2 -7.1 2.6 4.6 -2.1 2.1 4.6 -1.1 4.6 4.6 -1.1 4.6 9.0\* -1.2 -3.4\* -5.2 11.2 3.4 10.7 -11.2\* -2.1 -12.0\*  
 P-VALUE 5.4 4.2 4.4 4.4 4.2 4.2 2.7 1.3 4.2 4.2 5.0 3.7 1.6 1.6 6.1 7.3 3.4 5.5 6.4 6.4 3.6 3.6  
 STD ERR OF P 2.6 6.2 4.6 5.7 4.2 4.2 2.7 3.1 4.6 4.6 5.9 5.1 3.5 2.6 5.9 8.7 5.2 6.2 6.2 3.2 6.0 3.4

DELTA-P  
 STD ERR OF DP 24.0 6.8 -5.0 -9.0\* 9.1\* -4.0\* 3.9\* 6.0 -0.9 3.7 3.8 1.9 -5.9\* 3.2 -1.0 0.1 2.2 -6.8 6.1 -2.9  
 P-VALUE 5.0 3.2 3.7 3.2 3.4 2.1 2.8 4.1 0.7 3.2 3.6 2.9 1.9 5.6 4.6 3.7 4.7 4.7 3.6 7.5 3.5  
 STD ERR OF P 2.2 6.0 3.3 4.5 3.4 2.1 2.8 5.1 2.2 4.7 4.9 2.7 2.0 6.0 5.3 3.7 4.7 4.7 3.6 7.5 3.5

DELTA-P  
 STD ERR OF DP 4.1 1.2 -2.8 2.6 -1.1 -0.2 0.2 0.8 0.1 -0.3 0.5 -0.0 -0.5 -1.9 10.0 -0.1 -2.0 2.6 -1.1 -2.6  
 P-VALUE 3.2 1.5 3.0 1.6 1.6 0.3 0.3 3.5 0.4 0.9 0.9 0.6 1.1 1.5 11.0 2.2 2.3 2.3 4.2 1.8 1.0  
 STD ERR OF P 1.4 3.7 0.7 4.1 1.0 1.6 1.4 3.9 1.5 1.9 1.7 1.6 1.8 1.1 11.8 2.6 2.0 4.2 4.2 1.8 1.0

DELTA-P  
 STD ERR OF DP 19.8 -5.2\* 0.2 0.7 3.7 3.0\* -3.0\* -12.9\* 2.4\* -9.8\* -9.2\* -3.0\* 8.0\* -2.4 -7.2 -2.9 -2.6 -5.3\* 3.6 17.3\*  
 P-VALUE 1.8 2.5 1.7 2.0 1.0 1.0 1.0 7.0 4.4 2.7 2.5 1.3 1.1 4.6 3.8 1.5 1.8 1.8 2.4 3.3 3.1  
 STD ERR OF P 1.2 1.8 3.1 1.9 2.2 1.6 1.4 2.2 1.2 2.8 2.5 1.4 1.9 4.8 3.8 3.8 1.8 1.8 2.4 3.3 3.5

DELTA-P  
 STD ERR OF DP 29.5 -6.3\* -1.8 2.6 4.7\* 5.7\* -5.5\* -9.6\* 2.2\* -15.1\* -11.7\* -3.5 11.0\* -1.2 -10.9\* -2.3 -1.2 -0.6 0.9 12.0\*  
 P-VALUE 1.7 2.1 1.6 2.0 1.3 1.3 1.3 3.0 0.5 2.5 2.3 1.6 1.6 3.3 3.4 2.4 1.9 2.2 2.4 4.1 4.8  
 STD ERR OF P 1.1 1.8 2.5 1.8 2.4 1.7 1.6 3.0 1.3 2.4 2.4 1.8 2.2 3.6 2.3 2.3 2.3 2.3 3.9 4.3 2.9

DELTA-P  
 STD ERR OF DP 15.6 -4.0\* -3.6\* -0.4 7.8\* 3.8\* -3.6\* -6.9\* 1.1\* -6.3\* -3.5 2.9 8.3\* -5.0 -8.0\* -5.7\* 2.7 -1.1 1.1 2.0 15.4\*  
 P-VALUE 1.9 1.7 2.1 2.1 2.1 2.1 2.1 2.0 0.3 1.4 1.9 1.7 2.0 3.4 2.9 1.7 3.6 3.9 2.7 4.1 4.1  
 STD ERR OF P 1.2 2.0 1.9 2.7 2.3 1.6 1.4 1.9 1.3 1.3 2.3 2.2 2.4 3.3 3.3 2.7 1.6 4.1 4.0 3.0 4.5

DELTA-P  
 STD ERR OF DP 4.8 -1.9\* -0.4 0.4 1.7 1.5\* -1.6\* -4.2\* 0.9\* -3.0\* -4.2\* -1.1 2.5\* -2.1 -2.8\* -1.6\* -2.3\* -0.8 2.1 8.3\*  
 P-VALUE 0.8 0.8 1.2 1.0 1.2 0.5 0.6 0.7 0.2 1.4 0.7 0.8 0.7 1.3 1.3 1.0 1.0 0.8 1.4 1.8 2.6  
 STD ERR OF P 0.6 0.7 1.4 1.3 1.3 1.0 0.6 0.4 0.7 1.4 0.6 0.9 1.1 1.3 1.3 1.0 1.0 0.8 1.4 1.8 2.6

DELTA-P  
 STD ERR OF DP 11.6 -3.8\* -1.9 2.8\* 2.2 3.5\* -3.4\* -8.4\* 1.5\* -6.4\* -5.9\* -3.1\* 5.9\* -2.4 -4.9 -0.2 -2.0 0.4 1.1 6.0\*  
 P-VALUE 1.5 1.5 1.2 1.3 1.3 1.4 0.9 1.5 0.3 1.4 1.6 1.0 0.1 2.1 2.1 2.5 1.4 1.5 2.9 4.1 4.1  
 STD ERR OF P 0.8 1.8 1.8 1.3 1.5 1.4 1.0 1.3 1.0 1.3 1.7 1.1 1.4 1.8 1.8 1.4 1.3 1.7 1.7 3.0 4.2 2.3

DELTA-P  
 STD ERR OF DP 8.8 -3.8\* -3.6\* 0.9 6.0\* 1.9\* -1.8\* -6.7\* 1.1\* -4.5\* -4.0\* 1.0 8.7\* -5.5\* -4.9\* -4.4\* -0.4 1.7 1.4 14.4\*  
 P-VALUE 1.0 1.1 1.5 1.6 1.6 0.8 0.7 1.2 0.3 1.0 1.4 1.2 1.7 1.9 1.9 1.4 1.3 1.4 1.4 3.6 3.6  
 STD ERR OF P 0.6 0.8 1.1 2.0 1.9 1.0 1.2 1.3 0.9 1.0 1.4 1.5 2.1 1.8 1.8 1.3 0.9 0.9 2.7 3.5 3.9

DELTA-P  
 STD ERR OF DP 0.5 -0.3 0.3 0.3 0.4 0.1 0.2 0.2 0.1 0.0 0.2 0.2 0.3 1.3 -0.5\* -0.1 0.1 -0.5\* -0.2 0.3 3.9  
 P-VALUE 0.2 0.2 0.3 0.3 0.4 0.3 0.3 0.5 0.2 0.0 0.8 0.2 0.3 1.4 1.4 0.0 0.3 0.4 0.4 0.0 0.7  
 STD ERR OF P 0.2 0.2 0.3 0.4 0.4 0.3 0.3 0.5 0.2 0.0 0.8 0.2 0.3 1.4 1.4 0.0 0.3 0.4 0.4 0.0 0.7

DELTA-P  
 STD ERR OF DP 1.5 -1.4\* -0.4 1.1 0.5 0.5 0.5 -0.5 0.1 0.3 0.1 -1.0\* -1.1\* -0.1 0.7 -1.0\* -0.8 -0.8 0.6 0.7 1.1  
 P-VALUE 0.3 0.3 0.4 0.6 0.6 0.5 0.5 1.1 0.2 0.2 0.2 0.4 0.4 0.5 0.4 0.4 0.4 0.4 0.4 0.7 1.1 1.1  
 STD ERR OF P 0.3 0.1 0.4 0.6 0.7 0.5 0.5 1.2 0.3 0.4 0.4 0.6 0.6 0.5 0.4 0.4 0.3 0.3 0.6 0.7 1.1 1.1

DELTA-P  
 STD ERR OF DP 0.3 0.3 0.4 0.6 0.6 0.5 0.5 1.1 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4  
 P-VALUE 0.3 0.1 0.4 0.6 0.6 0.5 0.5 1.1 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4  
 STD ERR OF P 0.3 0.1 0.4 0.6 0.6 0.5 0.5 1.1 0.2 0.2 0.2 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4



NATION | SOUTH | REGION | NORTH | STATE | DISTRICT | COUNTY | CITY | TOWNSHIP | SCHOOL DISTRICT | GRADE | INSTRUMENT | PERFORMER | RECORDING DATE | RECORDING LOCATION | RECORDING TYPE | RECORDING MEDIUM | RECORDING LEVEL | RECORDING STATUS | RECORDING COMMENTS

EXERCISE: 44301  
Part B. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Creston, Symphony #5 in C Minor; orchestra)

RESPONSE: 11 AGE: Ad Correct title given (composer group or omitted).

|               |     |      |     |      |     |      |      |     |     |      |      |      |     |      |     |     |
|---------------|-----|------|-----|------|-----|------|------|-----|-----|------|------|------|-----|------|-----|-----|
| DELTA-P       | 9.9 | -0.3 | 0.4 | -0.2 | 0.1 | -0.1 | -0.4 | 0.3 | 0.1 | -0.2 | -0.4 | -0.1 | 0.2 | -0.3 | 3.0 | 0.6 |
| STD ERR OF DP | 3.1 | 0.4  | 0.3 | 0.2  | 0.1 | 0.1  | 0.3  | 0.4 | 0.4 | 0.5  | 0.2  | 0.5  | 0.5 | 0.5  | 0.4 | 0.7 |
| STD ERR OF P  | 7.2 | 0.5  | 0.3 | 0.3  | 0.4 | 0.2  | 0.3  | 0.5 | 0.5 | 0.5  | 0.2  | 0.5  | 0.5 | 0.5  | 0.4 | 0.9 |

RESPONSE: 12 AGE: 1J Correct composer given (surname sufficient; title wrong or omitted).

|               |      |      |     |     |     |     |      |     |      |      |      |     |      |      |      |      |      |     |     |
|---------------|------|------|-----|-----|-----|-----|------|-----|------|------|------|-----|------|------|------|------|------|-----|-----|
| DELTA-P       | 14.5 | -1.0 | 0.6 | 0.1 | 2.0 | 1.4 | -0.8 | 1.5 | -6.1 | -0.3 | -1.9 | 5.5 | -1.6 | -3.9 | -1.2 | -0.4 | -4.0 | 1.7 | 6.7 |
| STD ERR OF DP | 1.7  | 2.1  | 1.6 | 1.6 | 0.8 | 0.3 | 1.8  | 0.3 | 2.5  | 1.9  | 1.1  | 1.0 | 3.4  | 3.9  | 1.2  | 1.7  | 2.2  | 2.5 | 2.4 |
| STD ERR OF P  | 1.0  | 1.7  | 2.5 | 2.0 | 1.7 | 1.3 | 2.0  | 1.1 | 2.4  | 2.2  | 1.3  | 1.6 | 3.6  | 3.9  | 1.6  | 1.8  | 2.5  | 2.4 | 2.8 |

AGE: 17

|               |      |      |     |      |     |     |      |      |     |      |      |     |     |      |      |     |      |      |     |
|---------------|------|------|-----|------|-----|-----|------|------|-----|------|------|-----|-----|------|------|-----|------|------|-----|
| DELTA-P       | 16.4 | -1.2 | 0.5 | -1.3 | 2.0 | 1.7 | -1.7 | -1.6 | 0.6 | -4.7 | -0.3 | 4.4 | 2.3 | -5.1 | -1.3 | 0.1 | -1.7 | -1.3 | 5.1 |
| STD ERR OF DP | 1.3  | 1.6  | 1.2 | 1.4  | 1.0 | 1.0 | 1.0  | 2.1  | 0.3 | 1.9  | 1.9  | 1.4 | 2.7 | 1.9  | 1.4  | 1.6 | 2.9  | 3.5  | 2.2 |
| STD ERR OF P  | 0.9  | 1.4  | 1.9 | 1.4  | 1.7 | 1.2 | 1.3  | 2.3  | 0.9 | 1.9  | 2.1  | 1.4 | 3.1 | 1.6  | 1.5  | 1.6 | 3.2  | 3.6  | 2.4 |

AGE: Ad

|               |     |     |      |      |     |     |      |     |      |      |     |     |      |     |      |      |     |      |     |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|------|-----|-----|------|-----|------|------|-----|------|-----|
| DELTA-P       | 5.9 | 0.2 | -0.4 | -1.2 | 1.6 | 1.9 | -1.8 | 0.4 | -0.1 | -1.6 | 0.9 | 1.6 | -0.4 | 0.7 | -2.8 | -1.2 | 2.9 | -0.4 | 0.6 |
| STD ERR OF DP | 1.4 | 1.2 | 1.0  | 1.4  | 1.0 | 0.6 | 0.6  | 1.5 | 0.2  | 0.8  | 1.3 | 0.9 | 1.3  | 2.5 | 1.8  | 1.0  | 2.1 | 1.4  | 1.5 |
| STD ERR OF P  | 0.7 | 1.6 | 1.4  | 1.1  | 1.6 | 1.1 | 0.7  | 1.5 | 0.8  | 0.9  | 1.4 | 1.3 | 1.4  | 2.6 | 1.6  | 1.1  | 2.4 | 1.4  | 1.6 |

RESPONSE: 21 AGE: 1J Both title and composer incorrect or one incorrect and the other not given.

|               |      |      |      |     |     |     |      |     |      |      |      |     |     |      |      |      |     |     |      |
|---------------|------|------|------|-----|-----|-----|------|-----|------|------|------|-----|-----|------|------|------|-----|-----|------|
| DELTA-P       | 14.6 | -0.3 | -1.0 | 0.6 | 0.5 | 0.7 | -0.7 | 0.7 | -0.1 | -0.9 | -1.7 | 0.2 | 0.9 | -0.8 | -5.1 | -0.5 | 0.8 | 5.1 | -3.8 |
| STD ERR OF DP | 1.9  | 1.8  | 1.7  | 2.0 | 1.4 | 0.8 | 0.8  | 2.3 | 0.4  | 3.1  | 2.3  | 1.2 | 1.2 | 2.9  | 2.2  | 1.8  | 1.7 | 3.7 | 2.6  |
| STD ERR OF P  | 1.1  | 1.9  | 2.1  | 2.1 | 2.4 | 1.4 | 1.3  | 2.4 | 1.2  | 3.3  | 2.4  | 1.6 | 1.5 | 2.9  | 2.2  | 1.8  | 1.7 | 3.7 | 2.6  |

AGE: 17

|               |      |      |     |      |     |     |      |      |     |      |     |     |     |      |      |     |      |      |      |
|---------------|------|------|-----|------|-----|-----|------|------|-----|------|-----|-----|-----|------|------|-----|------|------|------|
| DELTA-P       | 15.6 | -0.6 | 0.1 | -1.1 | 1.8 | 0.0 | -0.0 | -4.7 | 0.4 | -2.4 | 0.1 | 0.4 | 0.8 | -2.7 | -3.4 | 1.5 | -1.8 | -0.1 | -1.2 |
| STD ERR OF DP | 1.4  | 1.3  | 1.9 | 1.8  | 1.6 | 1.4 | 0.9  | 2.0  | 0.4 | 2.5  | 2.3 | 1.1 | 1.1 | 2.1  | 2.3  | 1.6 | 2.5  | 3.2  | 2.4  |
| STD ERR OF P  | 1.0  | 2.2  | 1.5 | 2.3  | 1.8 | 1.4 | 1.3  | 2.3  | 1.1 | 2.4  | 2.6 | 1.5 | 1.6 | 2.1  | 2.1  | 2.0 | 2.8  | 3.3  | 2.6  |

AGE: Ad

|               |      |      |     |      |      |     |      |      |     |      |      |     |     |     |      |      |      |     |     |
|---------------|------|------|-----|------|------|-----|------|------|-----|------|------|-----|-----|-----|------|------|------|-----|-----|
| DELTA-P       | 18.0 | -3.0 | 3.9 | -1.0 | -0.3 | 2.1 | -2.0 | -5.3 | 0.7 | -4.6 | -0.7 | 1.8 | 4.3 | 1.7 | -1.3 | -2.0 | -2.4 | 3.8 | 0.3 |
| STD ERR OF DP | 1.9  | 2.4  | 1.6 | 1.9  | 1.1  | 3.3 | 0.6  | 1.6  | 1.9 | 1.6  | 1.9  | 1.6 | 2.6 | 2.1 | 2.7  | 1.7  | 2.3  | 4.9 | 2.8 |
| STD ERR OF P  | 1.1  | 2.0  | 2.9 | 1.8  | 2.2  | 1.8 | 1.4  | 3.5  | 1.3 | 1.4  | 2.1  | 2.3 | 3.0 | 2.3 | 2.6  | 1.8  | 2.4  | 4.9 | 2.8 |

RESPONSE: DK AGE: 1J I don't know.

|               |      |      |     |     |      |      |     |     |      |     |     |     |      |     |     |     |      |      |     |
|---------------|------|------|-----|-----|------|------|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|------|-----|
| DELTA-P       | 39.1 | -1.3 | 0.6 | 5.7 | -6.8 | -1.6 | 1.7 | 7.5 | -1.2 | 6.2 | 1.9 | 4.0 | -5.5 | 8.3 | 1.2 | 0.1 | -8.9 | 11.3 | 2.2 |
| STD ERR OF DP | 1.8  | 4.8  | 4.4 | 4.6 | 4.6  | 1.3  | 1.3 | 4.9 | 2.9  | 4.2 | 3.9 | 1.9 | 1.7  | 5.4 | 7.8 | 3.7 | 5.2  | 4.2  | 6.8 |
| STD ERR OF P  | 2.7  | 3.3  | 5.4 | 5.6 | 5.1  | 3.1  | 3.0 | 5.2 | 2.9  | 5.7 | 4.9 | 3.7 | 2.6  | 5.3 | 8.7 | 5.6 | 5.4  | 3.9  | 7.0 |

AGE: 17

|               |      |     |     |     |       |      |     |     |      |      |     |     |      |     |      |     |     |     |      |
|---------------|------|-----|-----|-----|-------|------|-----|-----|------|------|-----|-----|------|-----|------|-----|-----|-----|------|
| DELTA-P       | 31.0 | 0.2 | 6.7 | 7.6 | -15.6 | -1.7 | 1.6 | 8.4 | -2.2 | 13.9 | 7.9 | 1.3 | -5.9 | 0.7 | 15.2 | 0.7 | 0.7 | 7.6 | -5.8 |
| STD ERR OF DP | 0.4  | 3.4 | 4.7 | 3.1 | 1.2   | 1.2  | 1.2 | 3.7 | 0.7  | 3.9  | 3.2 | 1.5 | 1.6  | 5.0 | 5.0  | 2.5 | 5.1 | 5.6 | 9.6  |
| STD ERR OF P  | 2.0  | 5.0 | 3.3 | 6.2 | 3.0   | 2.5  | 2.8 | 4.1 | 2.6  | 4.8  | 3.9 | 3.0 | 2.7  | 5.1 | 5.7  | 3.2 | 6.2 | 6.2 | 7.2  |

AGE: Ad

|               |      |     |     |      |      |      |     |      |      |      |     |      |       |     |      |     |     |      |      |
|---------------|------|-----|-----|------|------|------|-----|------|------|------|-----|------|-------|-----|------|-----|-----|------|------|
| DELTA-P       | 62.4 | 5.9 | 2.5 | -1.1 | -6.5 | -5.7 | 5.5 | 11.3 | -1.9 | 10.7 | 3.7 | -4.7 | -12.2 | 5.2 | -0.8 | 7.9 | 1.8 | -7.6 | -1.3 |
| STD ERR OF DP | 3.9  | 2.9 | 3.8 | 2.6  | 1.3  | 1.3  | 1.3 | 4.7  | 0.7  | 1.8  | 2.4 | 2.0  | 2.4   | 3.7 | 10.6 | 3.4 | 4.0 | 7.9  | 3.8  |
| STD ERR OF P  | 2.0  | 4.4 | 3.2 | 4.9  | 2.2  | 2.5  | 2.2 | 5.2  | 2.1  | 2.6  | 3.1 | 2.8  | 2.9   | 3.7 | 10.6 | 3.4 | 4.0 | 7.9  | 3.8  |

EXERCISE: 44302  
Part C. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Grofe, "On The Trail")

RESPONSE: 00 AGE: 1J No response.

|               |      |     |     |       |     |      |     |     |      |      |     |      |      |      |     |     |      |       |      |
|---------------|------|-----|-----|-------|-----|------|-----|-----|------|------|-----|------|------|------|-----|-----|------|-------|------|
| DELTA-P       | 34.5 | 5.6 | 3.0 | -10.6 | 5.5 | -0.3 | 0.3 | 0.2 | -0.5 | -0.5 | 6.1 | -2.6 | -0.7 | -7.8 | 2.7 | 7.2 | 12.0 | -17.8 | -2.2 |
| STD ERR OF DP | 6.1  | 5.5 | 5.8 | 5.8   | 5.4 | 1.1  | 1.2 | 4.7 | 0.8  | 5.1  | 3.9 | 2.0  | 1.9  | 6.3  | 7.7 | 4.5 | 7.2  | 4.8   | 9.0  |
| STD ERR OF P  | 3.5  | 6.7 | 5.9 | 7.6   | 6.4 | 3.7  | 3.6 | 4.8 | 3.8  | 5.7  | 5.5 | 4.4  | 3.7  | 5.9  | 9.4 | 6.9 | 7.9  | 3.9   | 8.8  |



-----  
PART C. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Grove, "On the Trail")

RESPONSE: 00 AGE: 17 No response.

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: Ad | NATION | REGION       | SEX  | RACE  | PARENTAL EDUCATION | POST | SIZE-AND-TEMP OF COMMUNITY | ETHNICITY |                 |        |       |       |
|---------|---------------|--------------|---------|--------|--------------|------|-------|--------------------|------|----------------------------|-----------|-----------------|--------|-------|-------|
| 40.0    | 3.7           | -7.6         | -18.4*  | SOUTH  | WEST CENTRAL | MALE | BLACK | SOME HS            | GN0  | POST                       | LOW       | EXTREMELY SMALL | MEDIUM | WHITE | BLACK |
| 3.2     | 7.3           | 4.3          | 7.6     |        |              |      |       |                    |      |                            |           |                 |        |       |       |
|         |               |              |         |        |              |      |       |                    |      |                            |           |                 |        |       |       |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: Ad | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: Ad |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 4.8     | 0.6           | -3.4         | 3.0     | -0.6    | -0.4          | 0.4          | 0.4     |
| 3.4     | 1.8           | 3.7          | 5.1     | 1.0     | 0.5           | 0.5          | 0.5     |
| 1.7     | 3.9           | 0.7          | 5.1     | 1.0     | 1.6           | 1.7          | 1.7     |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 13 | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 17 |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 3.1     | -1.1          | -0.1         | -0.3    | 1.4*    | 1.4*          | 0.0          | 0.0     |
| 0.6     | 0.7           | 0.6          | 0.6     | 0.3     | 0.3           | 0.3          | 0.3     |
| 3.1     | 2.0           | 3.0          | 2.8     | 4.5     | 3.1           | 3.1          | 3.1     |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 17 | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: Ad |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 4.2     | -1.2          | 1.4          | 0.5     | -0.8    | 0.8           | 0.8          | 0.8     |
| 0.9     | 0.9           | 0.9          | 0.9     | 0.8     | 0.5           | 0.5          | 0.5     |
| 4.2     | 3.1           | 5.4          | 4.7     | 3.4     | 5.1           | 3.8          | 3.8     |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 13 | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 17 |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 14.5    | -4.3          | 3.7*         | 1.4     | -1.8    | 2.2*          | -2.1*        | -2.1*   |
| 14.5    | 2.4           | 1.8          | 2.0     | 1.9     | 0.9           | 0.8          | 0.8     |
| 1.2     | 13.2          | 19.3         | 15.9    | 12.7    | 16.7          | 12.4         | 12.4    |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 17 | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: Ad |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 0.3     | -0.2          | 0.2          | -0.2    | 0.2     | -0.1          | 0.1          | 0.1     |
| 0.1     | 0.2           | 0.4          | 0.2     | 0.3     | 0.1           | 0.1          | 0.1     |
|         |               |              |         |         |               |              |         |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 13 | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 17 |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 4.1     | -1.1          | 0.0          | 0.4     | 0.5     | 1.5*          | -1.5*        | -1.5*   |
| 1.3     | 1.3           | 1.0          | 1.9     | 1.1     | 0.6           | 0.6          | 0.6     |
| 0.7     | 1.4           | 1.0          | 1.9     | 1.1     | 1.2           | 0.8          | 0.8     |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 17 | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: Ad |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 2.8     | -1.0          | 0.2          | -0.2    | 0.9     | -0.2          | 0.2          | 0.2     |
| 0.4     | 0.6           | 0.7          | 0.9     | 0.8     | 0.5           | 0.5          | 0.5     |
|         |               |              |         |         |               |              |         |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: Ad | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 17 |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 1.8     | -0.9          | 1.2          | 0.5     | -1.0    | 1.0*          | -0.9         | -0.9    |
| 0.9     | 0.9           | 1.0          | 1.0     | 0.8     | 0.8           | 0.6          | 0.6     |
|         |               |              |         |         |               |              |         |

| DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: Ad | DELTA-P | STD ENR OP DP | STD ENR OP P | AGE: 17 |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 10.4    | -1.2          | 1.8*         | 1.1     | -2.4    | 0.7           | -0.7         | -0.7    |
| 0.9     | 1.6           | 1.3          | 1.7     | 1.5     | 0.7           | 0.7          | 0.7     |
|         | 1.8           | 1.4          | 2.1     | 1.7     | 1.2           | 1.1          | 1.1     |



|  | NATION | SOUTH   | REGION | NORTH | SEX    | RACE  | PARENTAL EDUCATION | LOW   | SIZE-AND-TYPE OF COMMUNITY |         |       |       |
|--|--------|---------|--------|-------|--------|-------|--------------------|-------|----------------------------|---------|-------|-------|
|  | WEST   | CENTRAL | EAST   | WEST  | MALE   | BLACK | WHITE              | NO HS | HIGH SCHOOL                | COLLEGE | URBAN | RURAL |
| EXERCISE: R4002  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| Part C. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Grade: "On The Trail")       |        |         |        |       |        |       |                    |       |                            |         |       |       |
| RESPONSE: 12 AGZ: 13 Correct composer given (surname sufficient; title wrong or omitted).  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 0.1    | -0.1    | -0.1   | 0.2   | 0.1    | -0.1  | 0.0                | -0.1  | -0.1                       | -0.1    | -0.1  | -0.1  |
| STD ERR OF DP  | 0.1    | 0.1     | 0.1    | 0.2   | 0.1    | 0.1   | 0.1                | 0.1   | 0.1                        | 0.1     | 0.1   | 0.1   |
| STD ERR OF P   | 0.1    | 0.0     | 0.0    | 0.3   | 0.1    | 0.0   | 0.1                | 0.0   | 0.0                        | 0.0     | 0.0   | 0.0   |
| AGE: 17  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 0.1    | -0.1    | -0.1   | 0.2   | -0.1   | -0.1  | 0.0                | -0.1  | -0.1                       | -0.1    | -0.1  | -0.1  |
| STD ERR OF DP  | 0.1    | 0.1     | 0.1    | 0.2   | 0.1    | 0.1   | 0.1                | 0.1   | 0.1                        | 0.1     | 0.1   | 0.1   |
| STD ERR OF P   | 0.1    | 0.0     | 0.0    | 0.2   | 0.0    | 0.0   | 0.1                | 0.0   | 0.0                        | 0.0     | 0.0   | 0.0   |
| AGE: Ad  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 0.0    | -0.0    | -0.0   | 0.1   | -0.0   | -0.0  | 0.0                | -0.0  | -0.0                       | -0.0    | -0.0  | -0.0  |
| STD ERR OF DP  | 0.0    | 0.0     | 0.0    | 0.1   | 0.0    | 0.0   | 0.0                | 0.0   | 0.0                        | 0.0     | 0.0   | 0.0   |
| STD ERR OF P   | 0.0    | 0.0     | 0.0    | 0.1   | 0.0    | 0.0   | 0.0                | 0.0   | 0.0                        | 0.0     | 0.0   | 0.0   |
| RESPONSE: 21 AGZ: 13 Both title and composer incorrect or one incorrect and the other not given.   |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 9.8    | 2.5     | 0.0    | 1.0   | -3.3*  | 1.6   | -1.7               | 2.0   | -0.7*                      | 3.9     | -0.2  | 0.7   |
| STD ERR OF DP  | 1.9    | 1.3     | 1.2    | 1.3   | 0.8    | 0.9   | 1.7                | 0.3   | 2.9                        | 2.1     | 1.0   | 0.5   |
| STD ERR OF P   | 0.8    | 2.3     | 1.4    | 1.3   | 1.4    | 0.9   | 2.0                | 0.8   | 3.2                        | 2.3     | 1.3   | 1.0   |
| AGE: 17  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 7.5    | 2.0     | -1.1   | 1.6   | -2.5*  | 0.1   | -0.1               | 1.3   | -3.2*                      | -0.7    | 1.6   | 3.7   |
| STD ERR OF DP  | 1.4    | 1.2     | 1.1    | 0.9   | 0.6    | 0.6   | 2.4                | 0.3   | 1.2                        | 1.4     | 0.9   | 0.8   |
| STD ERR OF P   | 0.7    | 1.6     | 1.5    | 1.2   | 0.8    | 0.8   | 1.1                | 2.6   | 1.2                        | 1.7     | 0.9   | 1.3   |
| AGE: Ad  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 16.8   | -2.3    | 0.0    | 0.7   | 1.2    | -0.6  | 0.6                | -4.5  | 0.9                        | -2.7    | -3.2  | 1.6   |
| STD ERR OF DP  | 1.6    | 1.7     | 1.4    | 1.8   | 1.2    | 1.1   | 1.4                | 3.2   | 0.4                        | 1.6     | 1.9   | 1.5   |
| STD ERR OF P   | 0.9    | 1.7     | 2.0    | 1.6   | 2.2    | 1.4   | 1.6                | 3.3   | 1.1                        | 1.6     | 2.0   | 2.2   |
| RESPONSE: DK AGZ: 13 I don't know.   |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 52.6   | -6.9    | -3.0   | 9.9   | -3.4   | -1.3  | 1.3                | 0.1   | -3.1                       | -3.1    | -1.2  | 4.1   |
| STD ERR OF DP  | 5.7    | 3.7     | 2.7    | 6.8   | 3.3    | 3.6   | 3.8                | 5.0   | 4.6                        | 3.9     | 1.9   | 6.7   |
| STD ERR OF P   | 3.4    | 8.0     | 8.3    | 7.4   | 8.5    | 3.6   | 3.8                | 5.3   | 5.4                        | 5.5     | 4.3   | 3.7   |
| AGE: 17  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 48.3   | -4.5    | 7.3    | 12.4* | -17.3* | 0.7   | -0.7               | 2.0   | 13.2*                      | 4.9     | 0.3   | -2.8  |
| STD ERR OF DP  | 5.9    | 4.2     | 5.5    | 4.6   | 1.1    | 1.1   | 1.1                | 4.1   | 3.8                        | 3.3     | 1.7   | 1.7   |
| STD ERR OF P   | 3.0    | 6.9     | 4.1    | 7.0   | 5.1    | 3.1   | 3.3                | 5.1   | 4.8                        | 5.0     | 3.6   | 3.2   |
| AGE: Ad  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 63.8   | 5.9     | -0.4   | -5.1  | 1.2    | -1.2  | 1.1                | 16.9* | -3.2*                      | 11.2*   | 6.3*  | -4.6* |
| STD ERR OF DP  | 4.4    | 2.7     | 3.4    | 3.1   | 1.3    | 1.3   | 1.2                | 4.9   | 2.1                        | 2.5     | 1.9   | 2.1   |
| STD ERR OF P   | 2.0    | 5.3     | 2.6    | 4.2   | 3.4    | 2.5   | 2.2                | 5.1   | 2.1                        | 3.5     | 2.7   | 2.8   |
| EXERCISE: R4003  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| Part D. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Handel, "Hallelujah Chorus") |        |         |        |       |        |       |                    |       |                            |         |       |       |
| RESPONSE: 00 AGZ: 13 No response.  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 22.2   | -0.5    | 5.1    | -5.4  | 2.3    | 1.0   | -1.1               | -4.9  | 0.2                        | 0.6     | -2.6  | -0.8  |
| STD ERR OF DP  | 4.3    | 4.2     | 4.1    | 4.5   | 1.1    | 3.5   | 0.6                | 4.7   | 3.5                        | 4.7     | 1.7   | 1.6   |
| STD ERR OF P   | 2.5    | 4.7     | 4.6    | 5.3   | 5.1    | 3.0   | 2.5                | 5.4   | 4.6                        | 5.4     | 4.6   | 3.1   |
| AGE: 17  |        |         |        |       |        |       |                    |       |                            |         |       |       |
| DELTA-P  | 19.6   | 5.2     | -2.9   | -6.1* | 7.4*   | 0.2   | -0.2               | -1.5  | 0.4                        | 1.5     | -1.4  | -0.5  |
| STD ERR OF DP  | 3.7    | 3.0     | 3.0    | 3.1   | 1.0    | 0.9   | 2.7                | 2.0   | 2.5                        | 3.2     | 1.1   | 1.0   |
| STD ERR OF P   | 1.9    | 4.2     | 3.3    | 3.6   | 3.5    | 2.9   | 3.2                | 3.8   | 3.0                        | 3.8     | 1.8   | 2.3   |

EXERCISE: RU003

| NATION | REGION  | SX   | RACE  | PARENTAL EDUCATION | POST    | LOW EXTREME | SIZE-ARD-TYPE OF COMMUNITY | SHALL MEDIUM MAIN URBAN HIGH |
|--------|---------|------|-------|--------------------|---------|-------------|----------------------------|------------------------------|
| SOUTH  | CENTRAL | MALE | BLACK | NO HS              | SOME HS | GRAD HS     | SMALL                      | CITY                         |

Part D. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Handel, "Hallelujah Chorus")

RESPONSE: 00 AGE: Ad No response.

|               |     |      |      |     |     |      |     |     |      |     |      |     |       |       |     |      |       |     |     |      |
|---------------|-----|------|------|-----|-----|------|-----|-----|------|-----|------|-----|-------|-------|-----|------|-------|-----|-----|------|
| DELTA-P       | 1.5 | -0.6 | -1.1 | 1.1 | 0.4 | -0.1 | 0.1 | 0.8 | -0.0 | 0.5 | -0.4 | 0.0 | -0.7* | -1.1* | 3.5 | -0.2 | -1.5* | 1.3 | 0.3 | -0.8 |
| STD ERR OP DP | 0.6 | 0.6  | 0.3  | 1.9 | 0.3 | 0.2  | 0.2 | 1.8 | 0.2  | 0.4 | 0.6  | 0.5 | 0.3   | 0.4   | 3.5 | 0.6  | 1.8   | 0.9 | 0.7 | 0.9  |
| STD ERR OP P  | 0.6 | 0.6  | 0.3  | 1.9 | 0.3 | 0.2  | 0.2 | 1.8 | 0.2  | 0.4 | 0.6  | 0.5 | 0.3   | 0.4   | 3.5 | 0.6  | 1.8   | 0.9 | 0.7 | 0.9  |

RESPONSE: 1X\* AGE: 13 Acceptable responses. (Categories 10, 11 and 12 combined)

|               |     |      |      |     |     |      |     |       |      |      |       |      |      |       |       |     |      |       |      |      |
|---------------|-----|------|------|-----|-----|------|-----|-------|------|------|-------|------|------|-------|-------|-----|------|-------|------|------|
| DELTA-P       | 4.8 | -1.0 | -1.6 | 1.6 | 0.5 | -0.1 | 0.1 | -3.8* | 0.8* | -2.6 | -3.4* | -0.9 | 2.8* | -2.8* | -2.5* | 1.1 | -1.2 | -2.3* | -1.2 | 4.3* |
| STD ERR OP DP | 0.9 | 0.9  | 1.0  | 1.1 | 0.4 | 0.4  | 0.4 | 0.7   | 0.2  | 0.2  | 0.3   | 0.6  | 0.6  | 0.9   | 1.1   | 0.9 | 1.0  | 1.4   | 1.5  | 1.5  |
| P-VALUE       | 4.8 | 3.8  | 3.3  | 6.4 | 5.3 | 4.7  | 5.0 | 1.5   | 5.6  | 2.3  | 3.9   | 2.9  | 1.0  | 2.0   | 2.4   | 6.0 | 3.7  | 2.5   | 3.6  | 9.2  |
| STD ERR OP P  | 0.6 | 0.9  | 0.9  | 1.2 | 1.3 | 0.8  | 0.6 | 0.5   | 0.7  | 1.3  | 0.8   | 1.0  | 1.0  | 0.9   | 1.0   | 1.2 | 1.0  | 1.2   | 1.5  | 1.6  |

AGE: 17

|               |      |      |       |      |     |       |      |       |      |        |       |      |      |       |      |      |      |      |      |      |
|---------------|------|------|-------|------|-----|-------|------|-------|------|--------|-------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 17.7 | -2.4 | -7.1* | 5.2* | 3.6 | -3.1* | 3.1* | -5.6* | 1.6* | -12.8* | -9.3* | -2.2 | 8.1* | -7.2* | -0.0 | -0.5 | 0.7  | -2.0 | -3.2 | 7.5* |
| STD ERR OP DP | 1.9  | 1.5  | 1.5   | 1.6  | 1.9 | 0.9   | 0.9  | 2.3   | 0.4  | 1.6    | 1.7   | 1.2  | 2.1  | 2.1   | 3.4  | 1.4  | 3.0  | 2.9  | 4.9  | 4.9  |
| P-VALUE       | 17.7 | 15.3 | 10.6  | 21.6 | 4.2 | 14.6  | 20.8 | 12.1  | 19.3 | 5.0    | 8.4   | 15.5 | 25.9 | 10.5  | 17.7 | 18.4 | 15.7 | 14.6 | 25.3 | 25.3 |
| STD ERR OP P  | 1.1  | 2.1  | 1.7   | 1.9  | 2.3 | 1.3   | 1.5  | 2.5   | 2.5  | 1.1    | 1.7   | 1.4  | 1.9  | 2.2   | 3.7  | 1.5  | 3.4  | 3.0  | 5.1  | 3.2  |

AGE: Ad

|               |      |       |      |      |     |       |      |        |      |        |       |      |       |        |        |      |      |      |      |       |
|---------------|------|-------|------|------|-----|-------|------|--------|------|--------|-------|------|-------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 38.6 | -7.9* | -0.1 | 1.2  | 5.6 | -2.9* | 2.8  | -27.4* | 4.9* | -15.1* | -8.4* | 4.4* | 24.8* | -22.0* | -12.4* | 2.6  | 3.2  | -2.9 | -6.0 | 24.2* |
| STD ERR OP DP | 3.5  | 3.4   | 3.0  | 3.0  | 4.2 | 1.4   | 1.4  | 2.6    | 0.8  | 2.2    | 2.0   | 2.1  | 4.1   | 2.7    | 4.5    | 3.2  | 5.8  | 5.0  | 3.3  | 4.7   |
| P-VALUE       | 38.6 | 30.7  | 39.8 | 44.2 | 4.2 | 35.7  | 41.4 | 11.2   | 43.5 | 22.5   | 36.2  | 43.0 | 63.1  | 16.6   | 28.1   | 41.2 | 35.7 | 32.6 | 62.8 | 62.8  |
| STD ERR OP P  | 2.0  | 3.8   | 3.8  | 3.4  | 5.1 | 2.5   | 2.5  | 2.4    | 2.1  | 2.5    | 2.6   | 3.0  | 3.0   | 2.5    | 4.4    | 3.7  | 6.4  | 5.2  | 3.7  | 5.2   |

RESPONSE: 10 Correct title and composer given.

|               |     |      |      |     |     |     |      |       |      |       |       |      |      |      |      |     |      |       |       |     |
|---------------|-----|------|------|-----|-----|-----|------|-------|------|-------|-------|------|------|------|------|-----|------|-------|-------|-----|
| DELTA-P       | 1.4 | -0.4 | -0.7 | 0.2 | 0.8 | 0.1 | -0.1 | -1.4* | 0.3* | -1.4* | -1.4* | -0.4 | 1.1* | -0.9 | -0.3 | 0.9 | -0.8 | -1.4* | -1.4* | 1.4 |
| STD ERR OP DP | 0.5 | 0.4  | 0.5  | 0.5 | 0.6 | 0.2 | 0.3  | 0.3   | 0.1  | 0.3   | 0.3   | 0.3  | 0.3  | 0.6  | 0.8  | 0.5 | 0.5  | 0.3   | 0.3   | 0.9 |
| STD ERR OP P  | 0.3 | 0.5  | 0.4  | 0.6 | 0.7 | 0.4 | 0.4  | 0.0   | 0.4  | 0.0   | 0.0   | 0.4  | 0.6  | 0.5  | 0.6  | 0.7 | 0.5  | 0.2   | 0.0   | 1.0 |

AGE: 17

|               |     |     |       |      |     |      |     |       |      |       |       |       |      |       |      |      |     |      |      |     |
|---------------|-----|-----|-------|------|-----|------|-----|-------|------|-------|-------|-------|------|-------|------|------|-----|------|------|-----|
| DELTA-P       | 6.1 | 0.1 | -2.7* | 2.3* | 0.0 | -1.1 | 1.0 | -4.1* | 0.9* | -6.1* | -5.0* | -1.6* | 4.3* | -3.2* | -2.2 | -0.6 | 3.0 | -0.2 | -0.1 | 1.8 |
| STD ERR OP DP | 1.1 | 1.0 | 0.9   | 1.1  | 1.1 | 0.6  | 0.6 | 0.8   | 0.2  | 0.6   | 0.7   | 0.6   | 0.6  | 1.0   | 1.4  | 0.9  | 1.8 | 1.8  | 2.7  | 1.7 |
| P-VALUE       | 6.1 | 1.2 | 1.1   | 1.0  | 1.3 | 0.7  | 1.0 | 0.7   | 0.7  | 0.0   | 0.7   | 0.0   | 1.2  | 1.0   | 1.4  | 0.9  | 2.0 | 1.8  | 2.8  | 2.0 |
| STD ERR OP P  | 0.6 | 1.2 | 1.1   | 1.0  | 1.3 | 0.7  | 1.0 | 0.7   | 0.7  | 0.0   | 0.7   | 0.0   | 1.2  | 1.0   | 1.4  | 0.9  | 2.0 | 1.8  | 2.8  | 2.0 |

AGE: Ad

|               |      |       |      |      |      |      |     |        |      |        |       |      |       |        |        |      |     |      |      |       |
|---------------|------|-------|------|------|------|------|-----|--------|------|--------|-------|------|-------|--------|--------|------|-----|------|------|-------|
| DELTA-P       | 23.1 | -5.8* | -1.2 | -1.2 | 7.7* | -1.8 | 1.7 | -20.0* | 3.5* | -13.4* | -6.9* | 4.2* | 20.6* | -17.6* | -13.6* | -0.9 | 4.5 | -2.2 | -2.2 | 22.7* |
| STD ERR OP DP | 3.6  | 2.1   | 2.1  | 3.4  | 1.4  | 1.4  | 1.3 | 1.6    | 0.5  | 1.6    | 1.9   | 2.0  | 2.9   | 2.3    | 3.3    | 2.4  | 4.8 | 3.6  | 4.2  | 2.1   |
| P-VALUE       | 23.1 | 3.2   | 2.2  | 2.2  | 4.3  | 2.2  | 1.9 | 1.1    | 1.7  | 1.5    | 2.1   | 2.5  | 3.5   | 1.9    | 3.2    | 2.8  | 5.2 | 3.5  | 3.2  | 5.5   |
| STD ERR OP P  | 1.5  | 3.2   | 2.2  | 2.2  | 4.3  | 2.2  | 1.9 | 1.1    | 1.7  | 1.5    | 2.1   | 2.5  | 3.5   | 1.9    | 3.2    | 2.8  | 5.2 | 3.5  | 3.2  | 5.5   |

RESPONSE: 11 Correct title given (composer wrong or omitted).

|               |     |      |      |      |      |      |     |       |      |      |       |      |      |       |       |     |      |      |      |      |
|---------------|-----|------|------|------|------|------|-----|-------|------|------|-------|------|------|-------|-------|-----|------|------|------|------|
| DELTA-P       | 3.2 | -0.6 | -0.6 | 1.6* | -0.9 | -0.2 | 0.2 | -2.8* | 0.5* | -0.9 | -2.2* | -0.4 | 1.5* | -1.7* | -1.9* | 0.5 | -0.3 | -1.0 | -1.0 | 2.6* |
| STD ERR OP DP | 0.6 | 0.7  | 0.7  | 0.7  | 0.8  | 0.6  | 0.6 | 0.8   | 0.5  | 1.3  | 0.7   | 0.5  | 0.5  | 0.7   | 0.8   | 0.7 | 0.6  | 0.8  | 0.8  | 1.4  |
| P-VALUE       | 0.4 | 0.5  | 0.6  | 0.9  | 0.9  | 0.7  | 0.5 | 0.8   | 0.5  | 1.3  | 0.7   | 0.5  | 0.5  | 0.7   | 0.8   | 0.8 | 0.8  | 0.8  | 1.1  | 1.2  |
| STD ERR OP P  | 0.4 | 0.5  | 0.6  | 0.9  | 0.9  | 0.7  | 0.5 | 0.8   | 0.5  | 1.3  | 0.7   | 0.5  | 0.5  | 0.7   | 0.8   | 0.8 | 0.8  | 0.8  | 1.1  | 1.2  |

AGE: 17

|               |      |      |       |      |      |       |      |      |      |       |       |      |      |      |     |     |      |      |      |      |
|---------------|------|------|-------|------|------|-------|------|------|------|-------|-------|------|------|------|-----|-----|------|------|------|------|
| DELTA-P       | 19.8 | -1.8 | -4.1* | 2.2* | 3.3* | -1.9* | 1.9* | -1.1 | 0.7* | -5.9* | -3.5* | -0.6 | 3.4* | -3.7 | 1.6 | 0.1 | -1.9 | -1.9 | -2.2 | 5.3* |
| STD ERR OP DP | 1.6  | 1.2  | 1.1   | 1.4  | 1.4  | 0.5   | 0.5  | 1.1  | 0.3  | 1.6   | 1.4   | 1.2  | 0.9  | 1.9  | 3.4 | 1.0 | 1.7  | 1.7  | 2.7  | 2.0  |
| P-VALUE       | 0.8  | 1.9  | 1.2   | 1.2  | 1.7  | 1.0   | 1.2  | 2.1  | 0.8  | 1.6   | 1.6   | 1.3  | 1.3  | 2.0  | 3.7 | 1.2 | 1.8  | 1.8  | 2.8  | 2.0  |
| STD ERR OP P  | 0.8  | 1.9  | 1.2   | 1.2  | 1.7  | 1.0   | 1.2  | 2.1  | 0.8  | 1.6   | 1.6   | 1.3  | 1.3  | 2.0  | 3.7 | 1.2 | 1.8  | 1.8  | 2.8  | 2.0  |

AGE: Ad

|               |      |      |     |     |       |      |     |       |      |      |      |     |     |       |     |      |     |      |      |      |
|---------------|------|------|-----|-----|-------|------|-----|-------|------|------|------|-----|-----|-------|-----|------|-----|------|------|------|
| DELTA-P       | 13.2 | -0.7 | 1.4 | 3.0 | -4.3* | -1.1 | 1.1 | -6.3* | 1.3* | -1.8 | -0.0 | 0.2 | 2.8 | -5.8* | 2.5 | 3.9* | 0.2 | -2.2 | -2.6 | -1.3 |
| STD ERR OP DP | 1.9  | 2.7  | 2.3 | 1.8 | 0.9   | 0.9  | 0.9 | 1.8   | 0.4  | 1.4  | 2.0  | 1.3 | 2.8 | 2.2   | 4.5 | 1.7  | 2.5 | 3.5  | 2.2  | 2.4  |
| P-VALUE       | 1.3  | 1.7  | 3.3 | 2.9 | 1.8   | 1.8  | 1.4 | 1.8   | 1.5  | 1.9  | 2.1  | 1.5 | 3.6 | 2.3   | 4.7 | 2.5  | 3.2 | 3.5  | 2.4  | 2.3  |
| STD ERR OP P  | 1.3  | 1.7  | 3.3 | 2.9 | 1.8   | 1.8  | 1.4 | 1.8   | 1.5  | 1.9  | 2.1  | 1.5 | 3.6 | 2.3   | 4.7 | 2.5  | 3.2 | 3.5  | 2.4  | 2.3  |

RESPONSE: 12 Correct composer given (surname sufficient; title wrong or omitted).

|               |     |      |       |      |     |     |      |      |     |       |     |      |     |       |       |       |      |      |     |     |
|---------------|-----|------|-------|------|-----|-----|------|------|-----|-------|-----|------|-----|-------|-------|-------|------|------|-----|-----|
| DELTA-P       | 0.3 | -0.1 | -0.3* | -0.2 | 0.6 | 0.0 | -0.0 | -0.1 | 0.0 | -0.3* | 0.2 | -0.1 | 0.1 | -0.3* | -0.3* | -0.4* | -0.1 | -0.1 | 1.2 | 0.3 |
| STD ERR OP DP | 0.1 | 0.2  | 0.1   | 0.1  | 0.3 | 0.1 | 0.1  | 0.2  | 0.0 | 0.1   | 0.5 | 0.1  | 0.2 | 0.1   | 0.1   | 0.1   | 0.1  | 0.1  | 0.8 | 0.4 |
| P-VALUE       | 0.1 | 0.2  | 0.1   | 0.1  | 0.3 | 0.1 | 0.1  | 0.2  | 0.0 | 0.1   | 0.5 | 0.1  | 0.2 | 0.1   | 0.1   | 0.1   | 0.1  | 0.1  | 0.2 | 0.9 |
| STD ERR OP P  | 0.1 | 0.2  | 0.1   | 0.1  | 0.3 | 0.1 | 0.1  | 0.2  | 0.0 | 0.1   | 0.5 | 0.1  | 0.2 | 0.1   | 0.1   | 0.1   | 0.1  | 0.1  | 0.2 | 0.9 |

AGE: 13

402002-234 RU003





FACTSHEET: N900H

Part H. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Tschickovsky, "Nutcracker Suite"; orchestra)

RESPONSE: 1X AGE: 13 Acceptable responses. (Categories 10, 11 and 12 combined)

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.

Table with 10 columns: DELTA-P, STD ERR OP DP, P-VALUE, STD ERR OP P, AGE: 17, and 8 columns of scores.



EXERCISE: R4004-  
MAYNOR | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY | HIGH  
| EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG CITY | FRINGE | METRO

Part H. Listen carefully to the following musical selection. Name the title of the selection and the composer. (Tchaikovsky, "Nutcracker Suite": orchestra)

RESPONSE: 12 AGE: 12 Correct composer given (surname sufficient: title wrong or omitted).  
DELTA-P 2.5 -0.4 -0.6 0.9 -0.1 0.1 -2.0\* 0.4\* -1.3\* -1.6\* -0.5 4.1\* -2.3\* -1.7\* 0.0 0.8 -1.8\* -0.3 3.6\*  
STD ERR OF DP 0.7 0.5 0.6 0.8 0.4 0.3 0.5 0.1 0.5 0.5 1.2 0.4 0.6 0.4 1.0 0.6 0.5 1.4  
STD ERR OF P 0.4 0.7 0.5 0.8 1.0 0.5 0.6 0.4 0.5 0.3 0.6 1.5 0.2 0.5 0.4 1.1 0.6 0.6 1.6

RESPONSE: 21 AGE: 13 Both title and composer incorrect or one incorrect and the other not given.  
DELTA-P 13.2 0.8 -1.4 -0.5 1.2 0.5 -0.6 0.2 -2.4 -2.4 -1.6 2.6\* 2.2 -3.2 0.2 0.7 -0.9 -4.9 4.2  
STD ERR OF DP 2.0 1.7 1.6 2.0 0.7 0.8 2.0 0.4 2.0 2.4 1.2 1.0 3.0 4.4 1.4 2.2 2.9 2.5 3.2  
STD ERR OF P 1.1 2.3 1.6 2.0 2.4 1.4 1.2 2.1 1.1 1.8 2.4 1.6 2.8 4.7 1.6 2.2 3.1 2.6 3.6

AGE: 17  
DELTA-P 13.0 0.1 -1.1 -0.4 1.5 1.7 -1.7 -1.4 0.6 -0.9\* -3.8\* 0.9 2.7\* 2.9 -2.6 -1.9 2.8 -2.4 -2.5 2.6  
STD ERR OF DP 1.6 1.5 1.3 1.5 1.5 0.9 0.9 2.0 0.3 1.4 1.4 1.1 0.9 2.2 2.4 2.2 2.5 2.6 2.2  
STD ERR OF P 0.9 1.9 1.6 1.5 1.7 1.2 1.3 2.1 1.3 1.3 1.7 1.3 1.4 1.8 2.5 1.2 2.2 2.5 2.8 2.5

AGE: 17  
DELTA-P 10.4 -2.8\* 2.6 -0.6 0.5 -0.8 0.7 -6.5\* 1.2\* -4.2\* 0.3 2.9\* 2.0 -0.8 -1.0 -2.1 0.2 -3.4 2.4 5.3  
STD ERR OF DP 1.3 1.7 1.2 1.4 1.4 1.5 0.9 1.5 0.3 1.0 1.6 1.2 1.5 1.6 2.2 1.1 2.2 1.9 2.0 3.2  
STD ERR OF P 0.8 1.3 2.1 1.3 1.6 1.0 1.4 1.3 0.9 1.0 1.9 1.7 1.7 1.8 2.2 1.1 2.2 2.0 2.4 3.5

RESPONSE: DK AGE: 13 I don't know.  
DELTA-P 35.8 -2.2 0.8 5.6 -6.0 2.3 -2.3 10.0\* -1.2 9.4\* 2.9 5.0\* -7.5\* 10.1 3.8 -0.1 -9.2 10.7\* 2.6 -8.2  
STD ERR OF DP 5.3 4.8 5.2 4.7 1.5 1.5 1.5 4.7 0.6 4.1 3.5 2.2 1.9 6.7 7.4 4.0 4.7 4.9 6.8 4.5  
STD ERR OF P 3.0 5.9 5.2 6.6 4.9 3.7 3.0 4.9 3.3 4.9 4.4 4.5 2.7 6.7 8.5 6.1 5.0 4.8 6.8 4.6

AGE: 17  
DELTA-P 34.6 -1.4 6.7\* 5.7 -14.0\* 0.6 -0.6 8.7\* -1.9\* 16.3\* 8.8\* -0.4 -4.9\* 1.8 13.8\* -0.1 -2.4 6.7 -3.8 -8.0\*  
STD ERR OF DP 4.6 3.4 4.6 3.6 3.6 1.2 1.2 4.2 0.7 3.7 3.1 1.6 1.7 5.4 5.7 2.5 4.6 5.4 6.2 3.8  
STD ERR OF P 2.4 5.3 3.2 6.0 3.8 2.6 2.6 5.0 2.5 4.7 4.3 3.0 2.7 5.6 6.9 3.6 5.5 5.6 6.5 3.8

AGE: 17  
DELTA-P 61.7 9.7\* 1.7 -4.7 -4.9 1.6 -1.5 21.6\* -4.2\* 14.1\* 5.7\* -2.3 -22.7\* 15.5\* 2.4 3.3 -0.3 -0.5 -3.9 -14.6\*  
STD ERR OF DP 4.4 2.9 3.9 3.0 3.1 1.4 1.3 3.9 0.8 2.1 2.3 2.0 0.7 4.2 10.7 3.3 5.6 6.4 2.9 3.4  
STD ERR OF P 2.1 5.1 2.9 4.9 3.1 2.6 2.3 4.7 2.1 2.8 3.5 2.6 2.7 4.1 11.1 3.8 5.9 7.3 3.5 4.0

EXERCISE: R4005-  
Number of acceptable responses for the four released parts of the exercise requiring identification of a familiar song's title and/or composer.  
RESPONSE: BL AGE: 13 No response to all four released parts.  
OBLTA-P 11.0 2.3 2.6 -3.7 0.1 -0.2 0.2 1.3 -0.4 7.4 7.7\* -1.5 -2.7\* -1.7 7.0 0.7 3.7 -5.2\* 0.3 -4.3  
STD ERR OF DP 3.1 2.3 2.4 2.5 2.5 0.7 0.7 2.6 0.4 4.2 3.0 1.1 1.2 3.9 4.9 1.8 3.3 2.3 4.4 2.5  
STD ERR OF P 1.5 3.6 2.5 3.0 2.8 1.8 1.6 2.7 1.7 4.9 3.8 2.0 1.5 3.7 5.8 2.8 3.6 2.0 4.4 2.4

EXERCISE: NR005

| NATION | REGION |              |       | SEX | RACE | PARENTAL EDUCATION |              | SIZE-AND-TYPE OF COMMUNITY |
|--------|--------|--------------|-------|-----|------|--------------------|--------------|----------------------------|
|        | SOUTH  | WEST CENTRAL | NORTH |     |      | SOME GRAD HS       | POST GRAD HS |                            |

Number of acceptable responses for the four released parts of the exercise requiring identification of a familiar song's title and/or composer.

RESPONSE: 00 AGE: 17 Zero acceptable.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 40.9    | 3.0           | 6.0*    | -0.4          | -9.2*   | -2.3*         | 2.2*    | 11.7*         | -2.9*   | 16.1*         | 13.7*   | 3.1           | -11.2*  | 4.3           | 11.1*   | 3.7           | -5.1    | 5.4           | -2.8    | -12.2*        | 3.8     | 4.0           | 1.9 | 3.2 | 4.6 | 3.9 | 2.8 | 4.2 | 2.2 | 3.7 | 4.8 | 4.1 | 2.8 |

RESPONSE: >01 AGE: 13 At least one acceptable.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 48.9    | 10.5*         | 1.0     | -3.0          | -6.8    | 0.4           | -0.8    | 26.2*         | -4.9*   | 15.6*         | 8.0*    | -4.9*         | -24.4*  | 19.7*         | 11.0*   | -0.0          | -1.9    | 1.1           | -0.0    | -19.9*        | 3.8     | 3.1           | 4.0 | 5.7 | 5.5 | 3.4 | 5.0 | 4.2 | 2.2 | 3.7 | 4.6 | 5.5 | 3.7 |

RESPONSE: >02 AGE: 13 At least two acceptable.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 50.1    | -10.3*        | 0.1     | 1.9           | 6.7     | -0.4          | 0.3     | -27.1*        | 4.9*    | -16.1*        | -7.7*   | 4.9*          | 25.0*   | -18.6*        | -15.7*  | 0.1           | 3.0     | -2.1          | -0.2    | 20.9*         | 3.1     | 3.8           | 3.9 | 4.6 | 5.1 | 3.1 | 5.1 | 4.2 | 4.5 | 3.6 | 4.6 | 4.5 | 5.7 |

RESPONSE: >02 AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 11.0    | -4.3*         | -1.1    | 2.2           | 2.2     | 0.9           | -0.9    | -8.0*         | 1.6*    | -7.4*         | -7.5*   | -2.1*         | 6.0*    | -5.5*         | -3.3    | -1.8          | -2.7    | -1.4          | 1.1     | 12.6*         | 1.0     | 1.6           | 1.5 | 1.5 | 1.2 | 3.0 | 1.9 | 2.0 | 2.0 | 2.2 | 2.2 | 2.6 | 2.6 |

RESPONSE: >02 AGE: 13 At least two acceptable.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 19.4    | -4.5*         | -6.1*   | 5.9*          | 3.7     | -0.7          | 0.7     | -7.9*         | 2.0*    | -15.1*        | -12.1*  | -3.0*         | 10.6*   | -4.6*         | -8.9*   | -1.5          | -0.9    | 0.1           | 3.4     | 10.0*         | 1.5     | 1.6           | 1.9 | 2.2 | 2.3 | 2.7 | 1.6 | 2.3 | 2.3 | 3.1 | 3.4 | 3.5 | 3.2 |

RESPONSE: >02 AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 25.6    | -7.0*         | -1.7    | 1.3           | 7.2*    | -0.1          | 0.1     | -20.7*        | 3.7*    | -15.7*        | -7.1*   | 3.6           | 28.5*   | -17.4*        | -13.9*  | -0.7          | 3.2     | -0.6          | 0.5     | 18.9*         | 3.1     | 2.5           | 2.8 | 2.4 | 2.6 | 2.6 | 4.6 | 4.3 | 3.4 | 4.6 | 4.9 | 4.9 | 4.9 |

RESPONSE: >02 AGE: 13 At least three acceptable.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1.7     | -0.4          | -0.5    | 0.1           | 1.2     | 0.2           | -0.2    | -1.5*         | 0.3*    | -1.7*         | -1.7*   | -1.0*         | 1.8*    | -0.7          | -1.0    | -0.1          | 0.3     | -1.7*         | -0.4    | 2.7*          | 0.4     | 0.4           | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |

RESPONSE: >02 AGE: 17

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 5.4     | -1.6          | -1.0    | 1.3           | 0.5     | 0.0           | -0.0    | -4.0*         | 0.6*    | -5.4*         | -3.7*   | -1.7*         | 3.7*    | -1.5          | -3.5*   | -1.5          | -0.2    | 2.4           | -0.4    | 5.3*          | 0.6     | 0.6           | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |

RESPONSE: 04 AGE: 13 Exactly four acceptable.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |     |     |     |     |     |     |     |     |     |     |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 12.3    | -4.7*         | -2.1    | 0.0           | 1.9     | 1.7           | -1.6    | -11.1*        | 1.8*    | -6.4*         | -5.3*   | 0.2           | 14.0*   | -11.3*        | -7.9*   | -2.2          | 4.0     | 3.0           | -0.3    | 11.6*         | 0.3     | 0.3           | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |



84005      402002-234      402002-234      84005  
 NATION    SOUTH    REGION    NORTH    SEX    RACE    PARENTAL EDUCATION    POST    SIZE-AND-TYPE OF COMMUNITY  
 ..    EAST    WEST    CENTRAL    EAST    MALE    FEMALE    BLACK    WHITE    NO HS    HS    HS    HS    ATRO    RURAL    PLACES    CITY    BIG    CITY    FRINGE    MTRD    HIGH

EXERCISE: R4005.

Number of acceptable responses for the four released parts of the exercise requiring identification of a familiar song's title and/or composer.

| RESPONSE:     | 04  | AG:  | 17   | Exactly four acceptable. |      |      |      |       |      |      |      |       |      |       |      |     |      |      |
|---------------|-----|------|------|--------------------------|------|------|------|-------|------|------|------|-------|------|-------|------|-----|------|------|
| DELTA-P       | 1.0 | 0.0  | 0.5  | -0.1                     | -0.4 | 0.1  | -0.1 | -1.0* | -0.6 | -0.4 | 0.7* | -0.4  | -0.7 | 0.5   | -0.1 | 0.5 | 0.4  | -0.6 |
| STD ERR OF DP | 0.3 | 0.5  | 0.4  | 0.5                      | 0.4  | 0.3  | 0.3  | 0.3   | 0.4  | 0.3  | 0.3  | 0.5   | 0.4  | 0.4   | 0.5  | 1.0 | 1.3  | 0.4  |
| STD ERR OF P  |     | 0.5  | 0.5  | 0.5                      | 0.4  | 0.4  | 0.3  | 0.0   | 0.4  | 0.3  | 0.5  | 0.5   | 0.3  | 0.5   | 0.6  | 1.0 | 1.5  | 0.3  |
| DELTA-P       | 3.9 | -1.3 | -0.6 | 1.3                      | 0.5  | 1.2* | -1.1 | -3.9* | -1.9 | -0.1 | 4.0* | -3.9* | -2.1 | -2.3* | 3.8  | 2.4 | -1.0 | 5.3* |
| STD ERR OF DP | 0.7 | 1.1  | 1.0  | 1.5                      | 1.0  | 0.6  | 0.6  | 0.7   | 1.0  | 1.1  | 1.2  | 0.7   | 1.5  | 0.8   | 3.5  | 2.6 | 1.1  | 2.1  |
| STD ERR OF P  |     | 1.1  | 1.1  | 2.0                      | 1.0  | 1.1  | 0.6  | 0.0   | 0.9  | 1.0  | 1.5  | 0.0   | 1.4  | 0.5   | 4.0  | 2.7 | 1.1  | 2.2  |

AG: AD

84005      402002-234      402002-234      84005





Release #: U40  
 NABP #: 402002-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
 Subtheme: C. Music literature.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.  
 Subobjective: B. Know standard pieces of music by title, or composer, or brief descriptions of the music, or of literary-pictorial materials associated with the music from its inception.

Scoring Type: Semi-Professional  
 Administration Mode: Individual  
 Special Stimulus: None

| Package-Exercise: | Timing (in seconds) | 13    | 17    | Adult |
|-------------------|---------------------|-------|-------|-------|
| National P-value: |                     | 09-03 | 11-03 | 04-02 |
| U4c01             | Part A Music:       | 11.44 | 11.15 | 14.74 |
| U4c02             | Part B Music:       | 7.39  | 30.43 | 51.94 |
| U4c03             | Part P Music:       | .27   | .76   | 7.01  |
| U4c04             | Part G Music:       | 4.93  | 7.18  | 23.36 |
| U4c05             | Part I Music:       | 12.99 | 20.23 | 52.45 |

NOTE: The P-value results are listed for Parts A, B, E, F, G, and I, which are the unreleased parts of exercise 40.



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY  
 | | WEST-CENTRAL | EAST | | MALE-FEMALE | BLACK-WHITE | | NO.HS. | HS. | HS. | LOW | INTERM. | SMALL | MEDIUM | MAIN | URBAN | HIGH

EXERCISE 10001

Part A. Listen carefully to the following musical selection. Name the title of the selection and the composer.

RESPONSE: 00 AGE: 13 No response.

|               |      |     |     |      |     |      |     |     |      |     |      |      |      |      |     |     |      |        |      |        |
|---------------|------|-----|-----|------|-----|------|-----|-----|------|-----|------|------|------|------|-----|-----|------|--------|------|--------|
| DELTA-P       | 29.0 | 5.5 | 1.6 | -6.6 | 1.9 | -0.9 | 1.0 | 2.8 | -1.1 | 6.8 | 7.4* | -1.0 | -3.2 | -5.1 | 7.9 | 6.4 | 11.2 | -13.1* | -5.9 | -13.7* |
| STD ERR OF DP |      | 5.6 | 4.6 | 4.5  | 4.8 | 1.0  | 4.1 | 4.6 | 3.0  | 2.5 | 3.6  | 1.6  | 1.7  | 6.0  | 7.3 | 3.5 | 6.0  | 4.3    | 6.6  | 3.9    |
| STD ERR OF P  |      | 2.8 | 6.4 | 5.1  | 5.6 | 5.4  | 3.2 | 4.8 | 4.6  | 6.3 | 5.1  | 3.6  | 2.9  | 5.9  | 8.9 | 5.4 | 6.7  | 3.7    | 6.4  | 3.5    |

AGE: 17

|               |      |     |      |        |       |       |      |     |      |     |     |     |       |      |       |     |     |      |     |      |
|---------------|------|-----|------|--------|-------|-------|------|-----|------|-----|-----|-----|-------|------|-------|-----|-----|------|-----|------|
| DELTA-P       | 32.6 | 5.7 | -6.2 | -12.2* | 14.9* | -2.9* | 2.8* | 2.9 | -0.6 | 1.1 | 4.4 | 0.8 | -4.8* | -0.1 | -6.7* | 3.3 | 1.3 | -5.9 | 5.4 | -1.9 |
| STD ERR OF DP |      | 5.7 | 3.9  | 4.7    | 4.1   | 1.2   | 1.2  | 3.9 | 0.7  | 3.9 | 2.9 | 1.7 | 1.5   | 6.3  | 3.7   | 3.1 | 4.8 | 4.9  | 8.2 | 4.7  |
| STD ERR OF P  |      | 2.7 | 6.8  | 3.9    | 5.6   | 4.3   | 2.8  | 3.1 | 5.1  | 5.1 | 4.3 | 3.0 | 2.9   | 6.7  | 4.3   | 4.3 | 5.9 | 4.8  | 8.6 | 5.2  |

AGE: Ad

|               |     |     |       |     |     |      |     |     |     |     |     |     |      |      |      |      |      |     |      |      |
|---------------|-----|-----|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|-----|------|------|
| DELTA-P       | 5.0 | 0.7 | -3.6* | 2.3 | 0.5 | -0.1 | 0.1 | 0.5 | 0.2 | 0.2 | 0.6 | 0.0 | -1.5 | -1.3 | 9.3  | -0.3 | -2.9 | 4.3 | -1.0 | -2.7 |
| STD ERR OF DP |     | 3.7 | 1.8   | 3.5 | 2.2 | 0.5  | 0.5 | 3.0 | 0.4 | 0.7 | 1.0 | 0.7 | 1.1  | 1.8  | 11.2 | 2.9  | 4.2  | 2.0 | 2.0  | 2.1  |
| STD ERR OF P  |     | 1.7 | 4.3   | 0.7 | 4.6 | 2.0  | 1.9 | 1.6 | 3.7 | 1.8 | 2.0 | 1.9 | 2.0  | 1.9  | 12.1 | 3.1  | 1.7  | 4.9 | 2.9  | 1.4  |

RESPONSE: 1Y\* AGE: 13 Acceptable responses. (Categories 10, 11 and 12 combined)

|               |      |      |      |       |      |      |       |       |      |      |       |       |      |      |       |      |      |       |      |      |
|---------------|------|------|------|-------|------|------|-------|-------|------|------|-------|-------|------|------|-------|------|------|-------|------|------|
| DELTA-P       | 11.4 | -1.2 | 2.0  | -3.0* | 3.0  | 1.7* | -1.7* | -4.7* | 0.7* | -0.8 | -6.8* | -4.3* | 6.1* | -1.4 | -4.2* | -1.7 | 0.1  | -5.5* | 3.1  | 9.6* |
| STD ERR OF DP |      | 1.8  | 1.7  | 1.2   | 1.1  | 0.7  | 0.6   | 1.6   | 0.2  | 2.3  | 1.5   | 0.9   | 1.1  | 1.9  | 2.0   | 1.4  | 2.6  | 1.4   | 1.8  | 2.8  |
| P-VALUE       |      | 11.4 | 10.2 | 12.4  | 12.0 | 13.1 | 9.7   | 6.8   | 12.1 | 10.7 | 4.7   | 7.2   | 17.5 | 10.1 | 7.3   | 9.7  | 11.5 | 6.0   | 14.6 | 21.0 |
| STD ERR OF P  |      | 1.0  | 2.1  | 2.0   | 1.4  | 2.3  | 1.1   | 1.5   | 1.1  | 2.5  | 1.5   | 1.1   | 1.7  | 1.7  | 1.8   | 1.7  | 2.9  | 1.3   | 1.8  | 3.1  |

AGE: 17

|               |      |       |      |      |      |      |      |       |      |       |       |       |      |      |      |       |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|-------|------|-------|-------|-------|------|------|------|-------|------|------|------|------|
| DELTA-P       | 11.2 | -4.4* | -1.7 | -0.2 | 5.9* | -0.9 | 0.9  | -7.9* | 1.3* | -7.2* | -6.1* | -3.3* | 6.5* | -2.7 | -2.3 | -3.2* | 0.9  | -3.4 | 5.4  | 7.5* |
| STD ERR OF DP |      | 1.6   | 1.2  | 1.1  | 1.7  | 0.8  | 0.8  | 1.1   | 0.3  | 1.1   | 1.5   | 0.9   | 0.9  | 1.6  | 1.8  | 1.2   | 1.8  | 1.7  | 3.1  | 2.0  |
| P-VALUE       |      | 11.2  | 6.7  | 9.5  | 11.0 | 17.0 | 10.3 | 12.0  | 3.3  | 3.9   | 5.0   | 7.8   | 17.6 | 8.4  | 8.8  | 8.0   | 12.1 | 7.8  | 16.1 | 24.0 |
| STD ERR OF P  |      | 0.8   | 1.8  | 1.2  | 1.2  | 2.1  | 1.1  | 1.2   | 1.0  | 1.1   | 1.6   | 0.8   | 1.5  | 1.7  | 1.7  | 1.1   | 2.0  | 1.8  | 5.4  | 2.4  |

AGE: Ad

|               |      |       |     |      |      |      |      |        |      |       |       |      |       |       |       |      |      |      |      |       |
|---------------|------|-------|-----|------|------|------|------|--------|------|-------|-------|------|-------|-------|-------|------|------|------|------|-------|
| DELTA-P       | 14.7 | -7.2* | 1.7 | -2.3 | 7.3* | -0.2 | 0.2  | -11.9* | 2.0* | -9.4* | -6.7* | 1.2  | 17.7* | -9.7* | -8.6* | -3.2 | 1.3  | -1.1 | -1.6 | 21.3* |
| STD ERR OF DP |      | 1.8   | 1.7 | 1.8  | 2.7  | 1.0  | 1.9  | 2.8    | 1.6  | 1.7   | 1.7   | 1.7  | 1.9   | 2.4   | 2.0   | 1.7  | 3.5  | 2.6  | 2.2  | 4.6   |
| P-VALUE       |      | 14.7  | 7.5 | 16.4 | 12.4 | 22.0 | 14.6 | 16.7   | 5.3  | 5.3   | 8.1   | 15.9 | 32.5  | 5.0   | 6.2   | 11.6 | 18.0 | 13.6 | 13.2 | 36.0  |
| STD ERR OF P  |      | 1.2   | 1.7 | 1.8  | 2.0  | 3.4  | 1.6  | 1.5    | 1.3  | 1.3   | 1.8   | 2.3  | 2.5   | 1.8   | 1.7   | 1.8  | 3.8  | 2.5  | 2.4  | 5.1   |

RESPONSE: 10 AGE: 13 Correct title and composer given.

|               |     |     |      |      |     |     |      |     |      |      |      |      |     |      |      |     |      |      |      |     |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|------|------|------|-----|------|------|-----|------|------|------|-----|
| DELTA-P       | 0.2 | 0.3 | -0.2 | -0.2 | 0.2 | 0.1 | -0.1 | 0.3 | -0.0 | -0.2 | -0.2 | -0.0 | 0.1 | -0.2 | -0.2 | 0.1 | -0.2 | -0.2 | -0.2 | 0.5 |
| STD ERR OF DP |     | 0.3 | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.3 | 0.0  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.3 |
| STD ERR OF P  |     | 0.1 | 0.4  | 0.0  | 0.0 | 0.2 | 0.2  | 0.1 | 0.4  | 0.1  | 0.0  | 0.2  | 0.2 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.3 |

AGE: 17

|               |     |       |     |     |      |       |     |       |     |       |       |      |      |       |       |       |      |       |     |     |
|---------------|-----|-------|-----|-----|------|-------|-----|-------|-----|-------|-------|------|------|-------|-------|-------|------|-------|-----|-----|
| DELTA-P       | 0.3 | -0.3* | 0.1 | 0.3 | -0.2 | -0.3* | 0.3 | -0.3* | 0.0 | -0.3* | -0.3* | -0.2 | 0.4* | -0.3* | -0.3* | -0.3* | -0.1 | -0.3* | 1.1 | 0.5 |
| STD ERR OF DP |     | 0.1   | 0.1 | 0.3 | 0.3  | 0.2   | 0.1 | 0.1   | 0.1 | 0.1   | 0.1   | 0.2  | 0.2  | 0.1   | 0.1   | 0.1   | 0.1  | 0.2   | 0.1 | 0.5 |
| STD ERR OF P  |     | 0.1   | 0.0 | 0.3 | 0.4  | 0.1   | 0.0 | 0.3   | 0.0 | 0.0   | 0.0   | 0.1  | 0.3  | 0.0   | 0.0   | 0.0   | 0.1  | 0.0   | 0.0 | 0.6 |

AGE: Ad

|               |     |       |      |     |      |     |      |       |      |       |      |     |      |       |       |       |     |      |       |       |
|---------------|-----|-------|------|-----|------|-----|------|-------|------|-------|------|-----|------|-------|-------|-------|-----|------|-------|-------|
| DELTA-P       | 2.9 | -2.5* | -1.0 | 0.1 | 3.1* | 0.2 | -0.1 | -2.9* | 0.4* | -2.6* | -0.8 | 1.0 | 3.2* | -2.9* | -2.1* | -2.1* | 1.4 | -1.0 | -2.3* | 10.8* |
| STD ERR OF DP |     | 0.7   | 0.9  | 1.1 | 1.3  | 0.6 | 0.6  | 0.6   | 0.2  | 0.7   | 0.9  | 1.1 | 1.2  | 0.6   | 0.9   | 0.8   | 2.7 | 1.2  | 0.8   | 2.9   |
| STD ERR OF P  |     | 0.6   | 0.4  | 1.0 | 1.3  | 0.9 | 0.8  | 0.0   | 0.7  | 0.3   | 0.9  | 1.5 | 1.5  | 0.0   | 0.8   | 0.4   | 3.0 | 1.0  | 0.5   | 3.3   |

RESPONSE: 11 AGE: 13 Correct title given (composer wrong or omitted).

|               |      |      |     |       |     |      |       |       |      |      |       |       |      |      |      |      |     |       |     |      |
|---------------|------|------|-----|-------|-----|------|-------|-------|------|------|-------|-------|------|------|------|------|-----|-------|-----|------|
| DELTA-P       | 11.2 | -1.5 | 2.2 | -2.7* | 2.6 | 1.6* | -1.7* | -4.9* | 0.7* | -0.5 | -6.5* | -4.2* | 6.1* | -1.1 | -3.9 | -1.8 | 0.3 | -5.7* | 3.4 | 9.2* |
| STD ERR OF DP |      | 1.6  | 1.7 | 1.3   | 1.9 | 0.7  | 0.8   | 1.6   | 0.2  | 2.3  | 1.4   | 0.9   | 1.1  | 1.9  | 2.0  | 1.5  | 2.2 | 1.4   | 1.8 | 2.7  |
| STD ERR OF P  |      | 1.0  | 2.0 | 2.0   | 1.4 | 2.3  | 1.1   | 1.5   | 1.1  | 2.5  | 1.5   | 1.1   | 1.7  | 1.7  | 1.8  | 1.7  | 2.9 | 1.4   | 1.8 | 3.0  |

AGE: 17

|               |      |       |      |      |      |      |     |       |      |       |       |       |      |      |      |       |     |      |     |      |
|---------------|------|-------|------|------|------|------|-----|-------|------|-------|-------|-------|------|------|------|-------|-----|------|-----|------|
| DELTA-P       | 10.8 | -4.1* | -1.9 | -0.5 | 6.0* | -0.6 | 0.6 | -7.6* | 1.3* | -6.9* | -5.8* | -3.1* | 6.1* | -2.4 | -2.0 | -2.8* | 1.0 | -3.0 | 4.3 | 6.7* |
| STD ERR OF DP |      | 1.5   | 1.0  | 1.0  | 1.7  | 0.9  | 1.1 | 1.0   | 0.3  | 1.1   | 1.5   | 0.9   | 0.9  | 1.6  | 1.8  | 1.2   | 1.8 | 1.7  | 4.1 | 2.0  |
| STD ERR OF P  |      | 0.8   | 1.8  | 1.0  | 0.9  | 2.1  | 1.1 | 1.0   | 0.9  | 1.1   | 1.6   | 0.8   | 1.4  | 1.7  | 1.7  | 1.1   | 2.0 | 1.8  | 4.3 | 2.4  |



EXERCISE: 0901

Part A. Listen carefully to the following musical selection. Name the title of the selection and the composer.

RESPONSE: 11 AGE: 14 Correct title given (composer wrong or omitted).

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

Response did not occur at this age.

RESPONSE: 21 AGE: 13 Both title and composer incorrect or one incorrect and the other not given.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

| NATION | ETHNIC | RELIGION | WORK | SEX | RACE | FAMILY INCOME | POST | LOW | SIZE | TYPE | OF | COMMUNITY |
|--------|--------|----------|------|-----|------|---------------|------|-----|------|------|----|-----------|
|        |        |          |      |     |      |               |      |     |      |      |    |           |
| 1      | 1      | 1        | 1    | 1   | 1    | 1             | 1    | 1   | 1    | 1    | 1  | 1         |



222C1521-10921-  
 PART E. Listen carefully to the following musical selection. Name the title of the selection and the composer.

RESPONSES: 00 AGE: Ad No response.

DELTA-P  
 STD ERR OF DP 2.6 2.3 -2.4\* 1.4 -1.2 -0.2 0.2 0.8 0.1 1.1 0.3 -0.5 -0.7 -1.3 5.4 1.2 0.8 -0.9 -2.6\*  
 STD ERR OF P 1.1 3.6 0.2 2.5 0.6 1.1 1.1 3.1 1.1 1.6 1.5 1.0 0.9 0.7 6.6 2.5 1.0 3.0 1.1 0.0

RESPONSES: 11\* AGE: 13 Acceptable responses. (Categories 10, 11 and 12 combined)

DELTA-P  
 STD ERR OF DP 7.4 -4.1\* 0.7 -1.2 6.4\* -1.8\* 1.9\* -5.3\* 0.9\* -5.5\* -7.2\* -1.9\* 4.1\* -5.0\* -5.6\* -3.5\* 1.8 2.7 2.5 7.6\*  
 STD ERR OF P 7.4 2.9 6.7 6.2 13.8 5.6 9.3 2.1 8.3 1.9 0.2 5.5 11.5 2.4 1.8 3.9 4.2 10.1 9.9 15.0  
 P-VALUE 1.0 0.8 1.9 1.4 2.9 0.9 1.3 0.9 1.1 1.1 0.2 1.4 1.4 0.8 1.1 1.2 1.7 2.5 4.0 2.8

AGE: 17

DELTA-P  
 STD ERR OF DP 30.4 -12.9\* -3.3 -0.8 15.9\* -5.7\* 5.6\* -18.7\* 3.0\* -21.7\* -18.3\* -3.2 12.2\* -7.7\* -11.3\* -9.0\* -1.8 6.2 14.9\* 19.9\*  
 STD ERR OF P 30.4 17.6 27.1 29.6 46.3 28.7 36.0 11.7 33.4 9.8 18.0 27.2 42.5 22.5 19.2 21.5 28.6 36.6 45.3 50.3  
 P-VALUE 1.4 2.1 2.4 2.7 3.2 1.5 2.0 1.9 1.5 2.0 2.1 2.0 2.2 3.2 3.5 2.0 2.8 4.7 6.1 3.2

AGE: Ad

DELTA-P  
 STD ERR OF DP 51.9 -20.2\* 1.8 0.5 15.2\* -2.2\* 2.8\* -31.1\* 4.7\* -15.7\* -7.4\* 8.2\* 20.1\* -20.0\* -17.0\* -5.7 -2.9 0.4 12.3\* 23.2\*  
 STD ERR OF P 51.9 31.8 53.8 52.5 67.1 49.0 54.7 20.9 56.6 36.2 44.5 60.1 72.0 32.0 43.4 46.2 43.4 52.3 64.2 75.1  
 P-VALUE 1.7 3.6 3.6 2.9 3.6 2.0 2.2 4.0 1.8 2.8 3.7 2.8 2.5 4.3 5.2 3.5 5.2 5.2 5.2 4.7

AGE: 13 Correct title and composer given.

DELTA-P  
 STD ERR OF DP 0.6 -0.6\* -0.1 -0.6\* 1.4\* -0.0 0.0 0.2 0.0 -0.6\* -0.6\* -0.4 0.6\* -0.6\* -0.6\* -0.5\* -0.5\* 0.0 2.9\*  
 STD ERR OF P 0.2 0.0 0.3 0.0 0.7 0.3 0.3 0.8 0.2 0.0 0.0 0.2 0.4 0.0 0.0 0.1 0.0 0.0 0.6 1.3

AGE: 17

DELTA-P  
 STD ERR OF DP 4.6 -2.5\* -1.9\* -0.3 4.6\* -0.8 0.8 -3.1\* 0.6\* -4.4\* -3.2\* -1.4\* 3.8\* -1.6 -3.3\* -3.0\* -1.6 0.4 5.3\* 7.2\*  
 STD ERR OF P 1.3 1.2 0.8 0.9 1.1 0.5 0.8 0.8 0.6 0.2 0.3 0.6 1.1 1.1 0.8 0.5 1.5 1.4 2.8 1.7

AGE: Ad

DELTA-P  
 STD ERR OF DP 8.8 -4.4\* -1.5 -1.5 7.3\* 0.8 -0.7 -7.8\* 1.2\* -6.0\* -1.4 -0.1 10.5\* -7.9\* -7.5\* -3.2\* -0.4 4.0 -1.5 16.8\*  
 STD ERR OF P 1.0 1.2 1.0 1.6 3.2 1.2 1.3 0.7 1.2 0.7 1.9 1.4 2.6 0.7 9.9 1.5 2.1 2.9 1.2 5.2

AGE: 13 Correct title given (composer wrong or omitted).

DELTA-P  
 STD ERR OF DP 6.7 -3.9\* -0.6 -0.6 4.8\* -1.7\* 1.8\* -5.5\* 0.9\* -4.9\* -6.0\* -1.7\* 3.6\* -4.1\* -5.0\* -2.0\* 2.4 3.3 1.9 4.8\*  
 STD ERR OF P 0.9 0.8 1.9 1.4 2.2 0.8 1.2 0.5 1.0 1.1 0.2 1.3 1.2 0.8 1.1 1.1 1.7 2.5 3.4 2.2

AGE: 17

DELTA-P  
 STD ERR OF DP 25.8 -10.4\* -1.3 -2.0 2.0 2.5 1.1 1.1 1.8 0.5 2.1 1.9 1.5 1.3 3.2 3.3 1.7 2.4 4.3 4.9 2.4  
 STD ERR OF P 1.3 2.0 2.2 2.4 3.0 1.4 1.9 1.6 1.4 1.9 1.9 2.3 1.8 2.0 3.1 3.5 2.0 2.9 4.4 5.2 2.6

AGE: Ad

DELTA-P  
 STD ERR OF DP 43.2 -15.7\* 3.3 2.0 7.9\* -3.7\* 3.5\* -23.3\* 3.5\* -9.8\* -6.0 8.3\* 9.6\* -12.1\* -9.5 -2.6 -2.2 -3.8 13.8\* 6.4  
 STD ERR OF P 1.5 3.0 3.2 2.3 3.8 1.9 1.9 4.0 1.7 2.7 3.2 2.8 2.5 4.0 4.0 5.2 3.1 4.2 3.1 4.0 5.4

AGE: 13 Correct composer given (surname sufficient; title wrong or omitted).

DELTA-P  
 STD ERR OF DP 0.1 -0.1 -0.0 -0.1 0.2 -0.1 0.1 -0.1 0.1 -0.1 -0.1 0.1 0.0 -0.1 -0.1 -0.1 -0.1 0.0 -0.1 0.6 -0.1  
 STD ERR OF P 0.1 0.0 0.1 0.0 0.3 0.0 0.1 0.0 0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.0 0.0

AGE: 17

DELTA-P  
 STD ERR OF DP 0.1 -0.1 -0.1 0.1 0.2 -0.1 0.1 -0.1 0.1 -0.1 -0.1 0.1 0.0 -0.1 -0.1 -0.1 -0.1 0.0 -0.1 0.6 -0.1  
 STD ERR OF P 0.1 0.0 0.1 0.0 0.3 0.0 0.1 0.0 0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.0 0.0

AGE: 13

DELTA-P  
 STD ERR OF DP 0.1 -0.1 -0.1 0.1 0.2 -0.1 0.1 -0.1 0.1 -0.1 -0.1 0.1 0.0 -0.1 -0.1 -0.1 -0.1 0.0 -0.1 0.6 -0.1  
 STD ERR OF P 0.1 0.0 0.1 0.0 0.3 0.0 0.1 0.0 0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.0 0.0

AGE: 17

DELTA-P  
 STD ERR OF DP 0.1 -0.1 -0.1 0.1 0.2 -0.1 0.1 -0.1 0.1 -0.1 -0.1 0.1 0.0 -0.1 -0.1 -0.1 -0.1 0.0 -0.1 0.6 -0.1  
 STD ERR OF P 0.1 0.0 0.1 0.0 0.3 0.0 0.1 0.0 0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.0 0.0





| NATION | REGION | NO. SOUTH | NO. WEST CENTRAL | NO. EAST | NO. NORTH | NO. SOUTH | NO. WEST CENTRAL | NO. EAST | NO. NORTH | SEX | RACE | EDUCATION | POST | LOW | EXTREME | SMALL | MEDIUM | CITY | ENCL. CITY | ENCL. RURAL | PLACES | TYPE OF COMMUNITY | HIGH | MINOR |
|--------|--------|-----------|------------------|----------|-----------|-----------|------------------|----------|-----------|-----|------|-----------|------|-----|---------|-------|--------|------|------------|-------------|--------|-------------------|------|-------|
| ---    | ---    | ---       | ---              | ---      | ---       | ---       | ---              | ---      | ---       | --- | ---  | ---       | ---  | --- | ---     | ---   | ---    | ---  | ---        | ---         | ---    | ---               | ---  | ---   |

EXERCISE: U4903

Part 7. Listen carefully to the following musical selection. Name the title of the selection and the composer.

RESPONSE: 12 AGE: Ad Correct composer given (surname sufficient); title wrong or omitted.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.1     | -0.1          | -0.1    | -0.1          | 0.3     | 0.1           | -0.1    | -0.1          | -0.1    | 0.0           | 0.1     | 0.1           | 0.0     | 0.0           | -0.1    | -0.1          | -0.1    | 0.3           | -0.1    | -0.1          | -0.1    | -0.1          | 0.4     | 0.4           | 0.3     |               |
| 0.1     | 0.1           | 0.1     | 0.1           | 0.2     | 0.2           | 0.1     | 0.1           | 0.1     | 0.0           | 0.1     | 0.1           | 0.1     | 0.0           | 0.1     | 0.1           | 0.1     | 0.2           | 0.0     | 0.1           | 0.1     | 0.1           | 0.4     | 0.4           | 0.3     |               |
| 0.0     | 0.0           | 0.0     | 0.0           | 0.3     | 0.3           | 0.1     | 0.1           | 0.0     | 0.0           | 0.1     | 0.1           | 0.0     | 0.1           | 0.0     | 0.0           | 0.0     | 0.3           | 0.0     | 0.0           | 0.0     | 0.0           | 0.5     | 0.5           | 0.3     |               |
| 5.2     | -0.1          | -1.1    | -1.1          | 2.1*    | -1.5          | -1.5    | -1.5          | -0.2    | 0.2           | 1.5     | -0.0          | 0.2     | -0.0          | 0.2     | -0.0          | 0.2     | 1.2*          | 5.2     | -4.4*         | -0.6    | 0.3           | 2.2     | -0.8          | -0.6    |               |
| 0.6     | 1.3           | 1.0     | 1.0           | 1.3     | 0.9           | 0.9     | 0.9           | 0.4     | 0.4           | 1.7     | 0.3           | 2.2     | 1.3           | 0.7     | 0.8           | 0.9     | 3.1           | 2.9     | 0.8           | 0.8     | 1.0           | 1.2     | 1.6           | 1.2     |               |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |

RESPONSE: 21 AGE: 13 Both title and composer incorrect or one incorrect and the other not given.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 2.7     | -0.9          | -0.4    | 0.7           | 0.5     | 0.5           | 0.5     | 0.5           | 0.9     | 0.1           | 0.9     | 0.1           | -1.7*   | -0.2          | -0.1    | 0.6           | 0.6     | 2.1*          | -0.5    | -1.0*         | 0.1     | -0.1          | 1.0     | -1.0          | 1.1     | 1.1           |
| 0.4     | 0.2           | 0.7     | 0.7           | 0.9     | 0.9           | 0.9     | 0.9           | 1.0     | 0.2           | 1.0     | 0.2           | 0.7     | 1.0           | 0.5     | 0.5           | 0.5     | 1.0           | 0.9     | 1.0           | 0.5     | 0.7           | 1.1     | 1.1           | 1.2     |               |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |

EXERCISE: U4904

Part 5. Listen carefully to the following musical selection. Name the title of the selection and the composer.

RESPONSE: 09 AGE: 13 No response.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 01.7    | 4.3           | 4.2     | -2.4          | -5.5    | -1.3          | 1.3     | 1.3           | 11.6*   | -2.0*         | 6.8*    | 2.4           | -0.2    | -11.7*        | 9.0*    | -2.5          | 4.2     | 2.5           | -6.5    | 1.1           | -14.1*  | 6.8           | -3.7    | 4.7           | 6.3     | 6.3           |
| 2.1     | 4.3           | 2.5     | 4.3           | 2.9     | 1.0           | 1.0     | 1.0           | 4.5     | 0.6           | 1.3     | 1.7           | 1.7     | 1.9           | 2.9     | 2.9           | 3.5     | 4.1           | 4.1     | 5.4           | 3.0     | 4.3           | 4.7     | 4.7           | 4.7     |               |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |

RESPONSE: 11 AGE: 13 Acceptable responses. (Categories 10, 11 and 12 combined)

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 4.2     | 1.1           | -3.1    | 2.9           | -1.1    | -0.1          | 0.1     | 0.1           | 0.5     | 0.1           | 0.6     | -0.6          | -0.4    | -0.3          | -1.5    | 11.1          | 0.0     | -2.1          | 0.7     | -0.7          | -2.7    | 2.1           | -1.7    | 4.9           | 5.1     |               |
| 3.4     | 3.4           | 1.6     | 3.3           | 1.7     | 0.3           | 0.3     | 0.3           | 3.2     | 0.8           | 0.6     | 0.7           | 0.4     | 1.0           | 1.0     | 1.0           | 2.3     | 2.1           | 2.7     | 2.0           | 1.6     | 2.1           | 1.7     | 2.3           | 2.3     |               |
| 1.6     | 3.9           | 0.5     | 4.5           | 1.0     | 1.7           | 1.5     | 1.5           | 3.6     | 1.6           | 2.0     | 1.3           | 1.6     | 1.7           | 1.7     | 13.0          | 2.8     | 1.7           | 3.1     | 2.4           | 1.0     | 2.4           | 2.4     | 2.5           | 2.5     |               |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |



04004

402002-234

402002-234

04004

| NATION | SOUTH | REGION | WORTH   | SEX  | RACE | NO.    | PARENTAL | EDUCATION | POST | LOW | EXTREME | SIZE-TYPE | COMMUNITY |       |      |
|--------|-------|--------|---------|------|------|--------|----------|-----------|------|-----|---------|-----------|-----------|-------|------|
|        | EAST  | WEST   | CENTRAL | EAST | MALF | FEHALE | BLACK    | WHITE     | NO.  | HS  | HS      | HS        | MED       | URBAN | HIGH |

PAPAPICSE, YUSOU

Part 6. Listen carefully to the following musical selection. Name the title of the selection and the composer.

RESPONSE: 11\* AGE: 17 Acceptable responses. (Categories 10, 11 and 12 combined)

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 7.2     | -3.1*         | -0.6    | 0.6          |
| 0.9     | 1.4           | 1.5     | 1.1          |
| 4.1     | 6.6           | 7.8     | 9.8          |
| 0.8     | 0.7           | 1.7     | 1.9          |

AGE: AD

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 23.4    | -11.7*        | -0.9    | 3.0          |
| 1.7     | 2.5           | 2.4     | 2.7          |
| 23.4    | 11.7          | 22.4    | 35.1         |
| 1.4     | 1.8           | 2.9     | 3.2          |

RESPONSE: 10 Correct title and composer given.

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 0.3     | -0.2          | -0.0    | 0.1          |
| 0.2     | 0.3           | 0.2     | 0.3          |
| 0.1     | 0.2           | 0.3     | 0.4          |

AGE: 17

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 0.5     | 0.3           | -0.3    | 0.1          |
| 0.5     | 0.2           | 0.2     | 0.2          |
| 0.2     | 0.6           | 0.2     | 0.1          |

AGE: Ad

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 6.7     | -4.5*         | -1.3    | -1.0         |
| 0.9     | 1.3           | 1.5     | 1.7          |
| 0.8     | 0.4           | 1.4     | 1.8          |

RESPONSE: 11 Correct title given (composer wrong or omitted).

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 4.6     | -2.2*         | -1.5    | 2.5*         |
| 0.9     | 1.1           | 1.2     | 1.2          |
| 0.7     | 0.7           | 1.2     | 1.6          |

AGE: 17

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 6.7     | -3.4*         | -0.3    | 0.5          |
| 0.9     | 1.4           | 1.4     | 1.1          |
| 0.7     | 0.6           | 1.6     | 1.8          |

AGE: Ad

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 16.6    | -7.9*         | 0.5     | -1.9         |
| 1.5     | 2.0           | 1.4     | 2.0          |
| 1.0     | 1.4           | 2.5     | 1.4          |

RESPONSE: 12 Correct composer given (surname sufficient: title wrong or omitted).

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 0.1     | 0.3           | -0.1    | -0.1         |
| 0.2     | 0.1           | 0.1     | 0.1          |
| 0.1     | 0.2           | 0.0     | 0.0          |

RESPONSE: 21 Both title and composer incorrect or one incorrect and the other not given.

| DELTA-P | STD ERR OF DP | F-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|
| 11.1    | 0.8           | 1.6     | -1.3         |
| 1.2     | 1.6           | 0.9     | 1.1          |
| 0.7     | 1.3           | 2.0     | 0.9          |

04004

402002-234

402002-234

04004



EXERCISE: 04005

Part G. Listen carefully to the following musical selection. Name the title of the selection and the composer.

RESPONSE: 21 AGE: 17 Both title and composer incorrect or one incorrect and the other not given.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 demographic variables (NATION, SOUTH, REGION, NORTH, SEX, RACE, PARENTAL EDUCATION, SOME, GRAD, HS, POST, JOB, SIZE-AND-TYPE OF COMMUNITY, HIGH).

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 demographic variables (NATION, SOUTH, REGION, NORTH, SEX, RACE, PARENTAL EDUCATION, SOME, GRAD, HS, POST, JOB, SIZE-AND-TYPE OF COMMUNITY, HIGH).

Part I. Listen carefully to the following musical selection. Name the title of the selection and the composer. RESPONSE: 00 AGE: 13 No response.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 demographic variables (NATION, SOUTH, REGION, NORTH, SEX, RACE, PARENTAL EDUCATION, SOME, GRAD, HS, POST, JOB, SIZE-AND-TYPE OF COMMUNITY, HIGH).

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 demographic variables (NATION, SOUTH, REGION, NORTH, SEX, RACE, PARENTAL EDUCATION, SOME, GRAD, HS, POST, JOB, SIZE-AND-TYPE OF COMMUNITY, HIGH).

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 demographic variables (NATION, SOUTH, REGION, NORTH, SEX, RACE, PARENTAL EDUCATION, SOME, GRAD, HS, POST, JOB, SIZE-AND-TYPE OF COMMUNITY, HIGH).



part 1. Listen carefully to the following musical selection. Write the title of the selection and the composer.

Table with columns: RESPONSE: 10, AGZ: 13, Correct title and composer given. Includes rows for DELTA-P, STD ERR OF DP, STD ERR OF P.

Table with columns: RESPONSE: 11, AGF: 13, Correct title given (composer wrong or omitted). Includes rows for DELTA-P, STD ERR OF DP, STD ERR OF P.

Table with columns: RESPONSE: 12, AGE: 13, Correct composer given (surname sufficient; title wrong or omitted). Includes rows for DELTA-P, STD ERR OF DP, STD ERR OF P.

Table with columns: RESPONSE: 14, AGE: 13, Gives correct title only of other acceptable responses. Includes rows for DELTA-P, STD ERR OF DP, STD ERR OF P.



EXERCISE: 04005

Part I. Listen carefully to the following musical selection. Name the title of the selection and the composer.

| NATION | REGION |      | COUNTRY |      | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |        |      |
|--------|--------|------|---------|------|------|--------|-------|-------|-------|--------------------|---------|---------|----------------------------|--------|------|
|        | SOUTH  | WEST | NORTH   | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS | LOW                        | MEDIUM | HIGH |

RESPONSE: 14 AGE: 17 Gives correct title only of other acceptable responses.

|               |     |      |      |     |      |      |     |       |      |       |       |     |     |      |       |     |       |      |     |       |     |
|---------------|-----|------|------|-----|------|------|-----|-------|------|-------|-------|-----|-----|------|-------|-----|-------|------|-----|-------|-----|
| DELTA-P       | 0.6 | -0.2 | -0.1 | 0.5 | -0.2 | -0.2 | 0.2 | -0.6* | 0.1* | -0.6* | -0.6* | 0.5 | 0.0 | -0.3 | -0.6* | 0.3 | -0.5* | -0.1 | 2.2 | -0.5* |     |
| STD ERR OF DP | 0.3 | 0.4  | 0.5  | 0.3 | 0.3  | 0.2  | 0.2 | 0.2   | 0.1  | 0.2   | 0.2   | 0.4 | 0.2 | 0.4  | 0.2   | 0.3 | 0.4   | 0.2  | 0.5 | 1.7   | 0.2 |
| STD ERR OF P  | 0.2 | 0.3  | 0.4  | 0.6 | 0.3  | 0.3  | 0.4 | 0.2   | 0.3  | 0.0   | 0.0   | 0.5 | 0.3 | 0.3  | 0.0   | 0.5 | 0.1   | 0.5  | 1.6 | 0.1   | 0.1 |

AGE: Ad

|               |     |     |      |     |      |     |      |       |      |      |     |     |      |     |      |      |     |       |     |       |      |     |
|---------------|-----|-----|------|-----|------|-----|------|-------|------|------|-----|-----|------|-----|------|------|-----|-------|-----|-------|------|-----|
| DELTA-P       | 0.6 | 0.1 | -0.1 | 0.4 | -0.4 | 0.2 | -0.2 | -0.6* | 0.1* | -0.0 | 0.0 | 0.1 | -0.2 | 0.2 | -0.3 | -0.3 | 0.4 | -0.6* | 0.4 | -0.6* | -0.0 | 0.9 |
| STD ERR OF DP | 0.4 | 0.4 | 0.3  | 0.3 | 0.2  | 0.2 | 0.2  | 0.2   | 0.0  | 0.3  | 0.4 | 0.3 | 0.3  | 0.6 | 0.6  | 0.3  | 0.2 | 0.2   | 0.5 | 0.0   | 0.3  | 0.8 |
| STD ERR OF P  | 0.2 | 0.4 | 0.3  | 0.5 | 0.2  | 0.3 | 0.2  | 0.0   | 0.2  | 0.3  | 0.5 | 0.3 | 0.3  | 0.6 | 0.3  | 0.2  | 0.2 | 0.2   | 0.5 | 0.0   | 0.4  | 0.9 |

RESPONSE: 21 AGE: 13 Both title and composer incorrect or one incorrect and the other not given.

|               |      |     |      |     |      |     |      |     |      |     |     |     |      |     |      |      |     |     |     |     |      |
|---------------|------|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|------|-----|------|------|-----|-----|-----|-----|------|
| DELTA-P       | 21.9 | 1.3 | -0.3 | 1.1 | -2.3 | 1.3 | -1.4 | 1.3 | -0.3 | 1.4 | 2.6 | 1.1 | -1.5 | 3.5 | 6.2* | -1.7 | 0.1 | 1.6 | 1.6 | 0.7 | -2.8 |
| STD ERR OF DP | 1.8  | 1.9 | 2.1  | 2.1 | 2.5  | 1.3 | 1.0  | 1.3 | 0.5  | 3.4 | 3.1 | 1.5 | 1.1  | 3.4 | 2.7  | 1.6  | 2.1 | 2.1 | 2.1 | 2.8 | 2.7  |
| STD ERR OF P  | 1.2  | 1.7 | 1.9  | 2.7 | 2.9  | 1.6 | 1.6  | 2.6 | 1.4  | 3.2 | 3.8 | 2.1 | 1.4  | 3.2 | 3.1  | 2.1  | 2.1 | 3.2 | 3.0 | 3.1 | 3.1  |

AGE: 17

|               |      |     |     |       |     |      |       |      |      |     |     |     |      |     |       |     |     |      |      |      |      |
|---------------|------|-----|-----|-------|-----|------|-------|------|------|-----|-----|-----|------|-----|-------|-----|-----|------|------|------|------|
| DELTA-P       | 18.1 | 1.6 | 1.9 | -3.3* | 0.3 | 2.9* | -2.8* | 7.6* | -0.7 | 4.9 | 1.7 | 0.1 | -1.4 | 3.0 | -6.1* | 1.4 | 2.4 | -4.2 | -2.1 | -2.1 | -0.7 |
| STD ERR OF DP | 2.1  | 2.1 | 1.9 | 1.4   | 2.0 | 0.9  | 0.9   | 2.5  | 0.4  | 2.6 | 2.5 | 1.2 | 1.2  | 2.4 | 2.2   | 1.7 | 1.9 | 2.7  | 2.9  | 2.1  | 0.7  |
| STD ERR OF P  | 1.1  | 2.5 | 2.2 | 1.3   | 2.3 | 1.4  | 1.3   | 2.9  | 1.1  | 3.0 | 2.9 | 1.5 | 1.4  | 2.4 | 2.2   | 2.4 | 2.0 | 2.7  | 2.8  | 2.3  | 2.3  |

AGE: Ad

|               |     |     |     |     |       |      |       |     |       |     |     |      |       |     |     |     |     |      |      |      |      |
|---------------|-----|-----|-----|-----|-------|------|-------|-----|-------|-----|-----|------|-------|-----|-----|-----|-----|------|------|------|------|
| DELTA-P       | 9.8 | 2.2 | 1.1 | 0.4 | -3.6* | 1.8* | -1.7* | 2.9 | -0.9* | 2.6 | 1.3 | -0.9 | -3.4* | 2.9 | 5.7 | 0.1 | 0.5 | -4.2 | -2.1 | -2.2 | -2.4 |
| STD ERR OF DP | 1.5 | 1.2 | 1.5 | 1.5 | 1.1   | 0.7  | 0.6   | 1.8 | 0.3   | 1.3 | 1.6 | 0.8  | 1.3   | 1.6 | 3.2 | 1.2 | 1.4 | 4.2  | 2.1  | 1.3  | 1.9  |
| STD ERR OF P  | 0.8 | 1.7 | 1.3 | 1.9 | 1.1   | 1.2  | 0.9   | 1.9 | 0.9   | 1.6 | 1.8 | 1.0  | 1.4   | 1.7 | 3.4 | 1.6 | 1.5 | 2.1  | 2.1  | 1.4  | 2.1  |

RESPONSE: DK AGE: 13 I don't know.

|               |      |      |      |     |      |      |     |     |      |     |      |     |      |     |      |      |      |       |     |     |     |
|---------------|------|------|------|-----|------|------|-----|-----|------|-----|------|-----|------|-----|------|------|------|-------|-----|-----|-----|
| DELTA-P       | 39.1 | -2.0 | -1.4 | 4.3 | -2.3 | -1.4 | 1.4 | 4.1 | -0.4 | 4.4 | -4.1 | 1.5 | -1.2 | 8.3 | -1.7 | -4.7 | -8.6 | 11.5* | 1.8 | 6.3 | 4.5 |
| STD ERR OF DP | 4.1  | 4.1  | 4.2  | 4.8 | 4.8  | 1.4  | 1.4 | 4.0 | 0.6  | 5.1 | 4.1  | 1.7 | 1.7  | 5.6 | 5.3  | 3.3  | 4.6  | 5.0   | 6.7 | 4.0 | 6.3 |
| STD ERR OF P  | 2.5  | 4.4  | 4.6  | 4.9 | 5.7  | 2.9  | 2.9 | 3.9 | 2.7  | 5.5 | 4.9  | 3.3 | 2.9  | 5.3 | 5.8  | 4.9  | 5.0  | 5.4   | 6.5 | 4.5 | 4.5 |

AGE: 17

|               |      |      |     |     |        |     |      |     |      |       |      |     |       |     |     |      |      |       |     |      |     |
|---------------|------|------|-----|-----|--------|-----|------|-----|------|-------|------|-----|-------|-----|-----|------|------|-------|-----|------|-----|
| DELTA-P       | 33.3 | -1.4 | 5.1 | 6.8 | -11.5* | 0.3 | -0.3 | 3.5 | -1.3 | 10.2* | 7.5* | 2.6 | -5.3* | 2.7 | 5.5 | -2.7 | -3.7 | 12.9* | 1.0 | -3.4 | 4.3 |
| STD ERR OF DP | 4.3  | 3.6  | 3.6 | 6.2 | 3.5    | 1.0 | 1.0* | 3.2 | 0.6  | 3.5   | 2.7  | 1.7 | 1.6   | 4.6 | 4.3 | 2.5  | 4.7  | 2.8   | 6.7 | 4.3  | 4.3 |
| STD ERR OF P  | 2.3  | 4.8  | 3.8 | 5.3 | 3.7    | 2.5 | 2.6  | 3.6 | 2.5  | 4.4   | 3.8  | 3.2 | 2.4   | 4.7 | 5.1 | 3.2  | 5.7  | 2.4   | 6.8 | 4.3  | 4.3 |

AGE: Ad

|               |      |     |     |      |     |      |     |       |       |      |     |      |        |       |     |      |      |     |      |        |     |
|---------------|------|-----|-----|------|-----|------|-----|-------|-------|------|-----|------|--------|-------|-----|------|------|-----|------|--------|-----|
| DELTA-P       | 35.2 | 5.1 | 0.2 | -4.4 | 0.5 | -1.3 | 1.2 | 30.8* | -4.7* | 8.6* | 2.9 | -2.4 | -12.2* | 22.5* | 8.2 | -1.6 | -2.5 | 2.1 | -1.5 | -14.2* | 3.5 |
| STD ERR OF DP | 4.3  | 3.6 | 2.1 | 2.8  | 3.0 | 1.3  | 1.3 | 4.7   | 0.9   | 2.2  | 2.4 | 1.7  | 2.4    | 3.3   | 7.3 | 2.4  | 4.7  | 4.4 | 2.7  | 3.4    | 3.4 |
| STD ERR OF P  | 1.7  | 4.2 | 1.9 | 3.4  | 3.4 | 2.0  | 2.2 | 5.5   | 1.5   | 2.9  | 3.1 | 2.4  | 2.4    | 3.4   | 7.7 | 2.6  | 5.2  | 4.9 | 3.0  | 3.5    | 3.5 |

Below are two lists. In the blank space beside the name of each musical work in List B, write the number of its composer from List A. The name of each composer may be used once, more than once, or not at all.

List A. The name of each composer may be used once, more than once, or not at all.

List A

List B

- |                               |   |
|-------------------------------|---|
| (1) Georges Bizet             | <u>13</u> Aida (Grand March)                                |
| (2) Antonin Dvorak            | <u>11</u> The Blue Danube                                   |
| (3) Edvard Grieg              | <u>1</u> Carmen (Toreador's Song)                           |
| (4) Ferde Grofé               | <u>4</u> Grand Canyon Suite                                 |
| (5) George Frederick Handel   | <u>5</u> Messiah (Hallelujah Chorus)                        |
| (6) Sergei Prokofiev          | <u>2</u> New World Symphony                                 |
| (7) Gioacchino Rossini        | <u>12</u> Nutcracker Suite (Waltz of the Flowers)           |
| (8) Igor Stravinsky           | <u>3</u> Peer Gynt Suite (In the Hall of the Mountain King) |
| (9) Franz Schubert            | <u>6</u> Peter and the Wolf                                 |
| (10) John Philip Sousa        | <u>8</u> Rite of Spring                                     |
| (11) Johann Strauss           | <u>10</u> Stars and Stripes Forever                         |
| (12) Peter Ilyich Tchaikovsky | <u>9</u> "Unfinished" Symphony                              |
| (13) Giuseppe Verdi           | <u>7</u> William Tell Overture                              |

Release #: R4P  
NAEP #: 402008-234

Theme: IV. MUSIC HISTORY AND LITERATURE.  
Subtheme: C. Music literature.

Objective: IV. BE KNOWLEDGEABLE ABOUT SOME MUSICAL INSTRUMENTS, SOME OF THE TERMINOLOGY OF MUSIC, METHODS OF PERFORMANCE AND FORMS, SOME OF THE STANDARD LITERATURE OF MUSIC, AND SOME ASPECTS OF THE HISTORY OF MUSIC.

Subobjective: B. Know standard pieces of music by title, or composer, or brief descriptions of the music, or of literary-pictorial materials associated with the music from its inception.

Scoring Type: Semi-Professional  
Administration Mode: Group  
Special Stimulus: None

|                   |       |           |           |
|-------------------|-------|-----------|-----------|
| Overlap:          |       |           |           |
| Package-Exercise: |       |           |           |
| National P-value: |       | <u>15</u> | <u>17</u> |
| R4P01             | 4.78  | 05-22     | 02-19     |
| R4P02             | 8.58  |           | 6.35      |
| R4P03             | 9.94  |           | 18.82     |
| R4P04             | 8.87  |           | 5.96      |
| R4P05             | 12.03 |           | 5.25      |
| R4P06             | 5.63  |           | 23.26     |
| R4P07             | 20.68 |           | 4.48      |
| R4P08             | 6.45  |           | 33.72     |
| R4P09             | 3.57  |           | 6.41      |
| R4P10             | 4.43  |           | 3.93      |
| R4P11             | 26.24 |           | 4.69      |
| R4P12             | 9.72  |           | 44.67     |
| R4P13             | 5.54  |           | 13.12     |
|                   |       |           | 3.83      |
|                   |       |           | Adult     |
|                   |       |           | 03-25     |

Timing: (in seconds)  
Stimulus: \*\*  
Response: \*\*  
Total: 298

\*Time not limited by paced tape.

\*\*After a brief explanation of how to complete a matching question, Column A was read, then Column B with approximately five seconds between each entry. A much longer response time was allowed at the end; therefore, stimulus and response time could not be accurately separated.

NOTE: The P-value results are listed in the order given in List B of the exercise. (For incorrect matches complete data are reported only if the national P-value was at least 5 percent.)



DO NOT TURN THE NEXT PAGE UNTIL TOLD TO DO SO.

YAWRCSZ: RAP01

In the blank space beside Aida (Grand March), write the number of its composer from list A. A composer may be used once, more than once, or not at all.

| RESPONDER: 00 | AGE: 13 | No response. | NATION |       | REGION |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |      | STANDARD-TYPE OF COMMUNITY |       |       |       |      |      |     |      |
|---------------|---------|--------------|--------|-------|--------|------|--------|-------|-------|-------|--------------------|------|----------------------------|-------|-------|-------|------|------|-----|------|
|               |         |              | SOUTH  | WEST  | NORTH  | MALE | FEMALE | BLACK | WHITE | NO HS | HS                 | HS   | HS                         | HS    | HS    | HS    | HS   | HS   | HS  |      |
| DELTA-P       | 26.2    | -2.2         | 3.1    | 1.9   | -3.3   | 0.8  | -0.8   | -4.3  | 0.6   | -4.0  | -3.5               | 1.3  | 1.3                        | 1.8   | -0.4* | -3.3  | 5.8  | -0.9 | 0.4 | 4.9* |
| STD ENR OP DP | 2.6     | 2.6          | 2.7    | 2.8   | 3.2    | 1.0  | 1.1    | 3.1   | 0.5   | 3.2   | 3.0                | 1.3  | 1.3                        | 4.1   | 3.6   | 2.1   | 4.2  | 3.8  | 4.4 | 2.4  |
| STD ENR OP P  | 1.7     | 2.6          | 3.0    | 3.4   | 3.9    | 2.0  | 2.0    | 3.2   | 1.9   | 3.0   | 3.5                | 2.2  | 1.9                        | 5.9   | 3.8   | 2.4   | 5.2  | 3.7  | 4.7 | 2.2  |
| AGE: 17       |         |              |        |       |        |      |        |       |       |       |                    |      |                            |       |       |       |      |      |     |      |
| DELTA-P       | 39.0    | -0.5         | 8.3*   | -5.6* | -2.0   | 1.2  | -1.2   | 5.9   | -0.9  | 1.8   | 5.2                | -2.1 | -1.8                       | 11.5* | -3.3  | -0.8* | -0.6 | -2.6 | 4.6 | 2.1  |
| STD ENR OP DP | 1.7     | 3.3          | 2.5    | 2.5   | 2.5    | 1.3  | 1.4    | 3.8   | 0.6   | 4.1   | 3.1                | 1.6  | 1.5                        | 4.5   | 4.5   | 4.7   | 2.5  | 4.9  | 4.5 | 4.1  |
| STD ENR OP P  |         | 3.8          | 2.6    | 2.7   | 4.3    | 2.5  | 1.9    | 4.0   | 2.0   | 3.8   | 3.5                | 2.4  | 2.3                        | 4.5   | 4.7   | 2.5   | 4.9  | 4.9  | 4.5 | 4.1  |
| AGE: AD       |         |              |        |       |        |      |        |       |       |       |                    |      |                            |       |       |       |      |      |     |      |

|               |      |      |     |      |      |      |       |     |       |      |      |      |        |     |     |      |     |     |     |        |
|---------------|------|------|-----|------|------|------|-------|-----|-------|------|------|------|--------|-----|-----|------|-----|-----|-----|--------|
| DELTA-P       | 56.4 | -1.5 | 3.4 | -1.0 | -1.0 | 3.2* | -3.0* | 8.5 | -1.6* | 8.4* | 6.6* | -2.2 | -18.8* | 7.8 | 0.2 | -0.9 | 3.6 | 0.9 | 5.6 | -16.8* |
| STD ENR OP DP | 2.1  | 4.4  | 3.2 | 3.7  | 3.2  | 1.2  | 1.2   | 4.5 | 0.8   | 2.4  | 2.7  | 2.2  | 2.5    | 4.5 | 7.0 | 3.6  | 4.2 | 4.1 | 3.4 | 4.9    |
| STD ENR OP P  |      | 5.2  | 3.5 | 4.5  | 3.3  | 2.5  | 2.3   | 5.3 | 2.2   | 2.9  | 3.5  | 3.1  | 3.2    | 4.5 | 7.8 | 3.4  | 4.2 | 4.1 | 3.4 | 4.9    |
| AGE: 13       |      |      |     |      |      |      |       |     |       |      |      |      |        |     |     |      |     |     |     |        |

|               |     |     |       |      |      |     |      |     |     |      |      |      |     |       |     |     |      |     |      |      |
|---------------|-----|-----|-------|------|------|-----|------|-----|-----|------|------|------|-----|-------|-----|-----|------|-----|------|------|
| DELTA-P       | 7.5 | 0.0 | -1.8* | 2.5* | -1.1 | 0.7 | -0.7 | 1.1 | 0.1 | -0.1 | -1.2 | -1.2 | 1.5 | -2.7* | 2.5 | 0.6 | -0.3 | 1.9 | -1.7 | -1.4 |
| STD ENR OP DP | 0.6 | 1.1 | 0.8   | 0.9  | 1.3  | 0.7 | 0.7  | 1.5 | 0.3 | 2.1  | 1.4  | 1.2  | 0.8 | 1.3   | 1.8 | 1.0 | 1.2  | 1.6 | 1.4  | 1.7  |
| STD ENR OP P  |     | 1.2 | 0.8   | 1.0  | 1.6  | 0.8 | 0.7  | 1.7 | 0.7 | 2.2  | 1.4  | 1.2  | 1.1 | 1.1   | 1.8 | 1.2 | 1.6  | 1.7 | 1.4  | 2.0  |
| AGE: 17       |     |     |       |      |      |     |      |     |     |      |      |      |     |       |     |     |      |     |      |      |

|               |     |       |     |     |      |     |     |     |      |       |      |      |      |     |     |     |     |     |     |       |
|---------------|-----|-------|-----|-----|------|-----|-----|-----|------|-------|------|------|------|-----|-----|-----|-----|-----|-----|-------|
| DELTA-P       | 4.9 | -1.7* | 0.5 | 1.8 | -1.0 | 1.1 | 1.0 | 0.6 | -0.6 | -3.6* | 0.6* | -0.1 | -1.0 | 1.1 | 1.1 | 1.0 | 1.1 | 1.3 | 2.5 | -3.0* |
| STD ENR OP DP | 0.6 | 0.8   | 1.1 | 1.3 | 1.0  | 0.9 | 0.7 | 0.9 | 0.7  | 0.9   | 0.2  | 1.4  | 0.8  | 1.0 | 1.8 | 1.0 | 1.8 | 1.2 | 2.4 | 0.8   |
| STD ENR OP P  |     | 1.1   | 1.3 | 1.0 | 1.0  | 0.9 | 0.7 | 1.0 | 0.5  | 0.7   | 0.2  | 1.2  | 0.8  | 1.0 | 1.8 | 1.2 | 1.6 | 1.6 | 2.4 | 1.1   |
| AGE: AD       |     |       |     |     |      |     |     |     |      |       |      |      |      |     |     |     |     |     |     |       |

|               |     |     |       |      |     |      |     |      |      |      |      |     |      |      |     |      |      |     |     |     |
|---------------|-----|-----|-------|------|-----|------|-----|------|------|------|------|-----|------|------|-----|------|------|-----|-----|-----|
| DELTA-P       | 3.0 | 0.6 | -1.3* | -0.2 | 1.1 | -0.1 | 0.1 | -1.5 | -0.2 | -0.4 | -0.9 | 0.6 | -1.0 | -0.5 | 2.2 | -0.3 | -1.3 | 1.3 | 0.0 | 0.1 |
| STD ENR OP DP | 0.5 | 0.8 | 0.6   | 0.7  | 1.0 | 0.4  | 0.4 | 0.8  | 0.2  | 0.7  | 0.7  | 1.4 | 0.2  | 1.4  | 1.7 | 1.4  | 1.0  | 1.7 | 1.3 | 1.0 |
| STD ENR OP P  |     | 0.5 | 0.4   | 0.9  | 1.3 | 0.7  | 0.5 | 0.9  | 0.5  | 0.7  | 0.9  | 1.1 | 0.2  | 1.4  | 1.7 | 1.4  | 1.0  | 1.7 | 1.3 | 1.0 |
| AGE: 13       |     |     |       |      |     |      |     |      |      |      |      |     |      |      |     |      |      |     |     |     |

|               |      |     |      |      |     |      |     |     |      |      |     |      |      |      |     |     |      |     |     |      |
|---------------|------|-----|------|------|-----|------|-----|-----|------|------|-----|------|------|------|-----|-----|------|-----|-----|------|
| DELTA-P       | 12.5 | 1.3 | -1.6 | -0.0 | 0.7 | -0.2 | 0.2 | 1.5 | -0.1 | 7.2* | 0.6 | -0.9 | -1.0 | -1.7 | 0.8 | 0.7 | -2.5 | 0.1 | 2.8 | -0.1 |
| STD ENR OP DP | 0.9  | 1.5 | 1.4  | 1.5  | 1.5 | 0.2  | 0.1 | 2.2 | 0.3  | 3.3  | 2.1 | 1.1  | 0.9  | 2.1  | 1.5 | 1.3 | 2.5  | 2.5 | 2.0 | 2.0  |
| STD ENR OP P  |      | 1.5 | 1.6  | 1.9  | 1.7 | 1.1  | 1.1 | 2.4 | 1.0  | 3.5  | 2.2 | 1.3  | 1.2  | 2.1  | 1.6 | 1.5 | 2.4  | 2.4 | 2.2 | 2.2  |
| AGE: 17       |      |     |      |      |     |      |     |     |      |      |     |      |      |      |     |     |      |     |     |      |

|               |     |     |      |      |       |     |      |      |     |     |      |     |     |       |      |     |      |     |      |     |
|---------------|-----|-----|------|------|-------|-----|------|------|-----|-----|------|-----|-----|-------|------|-----|------|-----|------|-----|
| DELTA-P       | 7.4 | 1.2 | -1.3 | 2.5* | -2.6* | 0.3 | -0.3 | -0.4 | 0.2 | 0.9 | -2.8 | 0.5 | 0.6 | -4.4* | -1.0 | 1.8 | -0.5 | 1.6 | -1.9 | 0.3 |
| STD ENR OP DP | 0.6 | 1.1 | 1.4  | 0.9  | 1.0   | 0.7 | 0.7  | 1.5  | 0.2 | 2.4 | 1.4  | 0.8 | 0.8 | 1.1   | 1.4  | 1.0 | 1.0  | 1.3 | 3.3  | 1.4 |
| STD ENR OP P  |     | 1.2 | 1.4  | 1.1  | 1.1   | 1.0 | 0.9  | 1.5  | 0.7 | 2.5 | 1.3  | 1.1 | 1.0 | 1.1   | 1.5  | 1.2 | 1.4  | 1.2 | 3.4  | 1.9 |
| AGE: AD       |     |     |      |      |       |     |      |      |     |     |      |     |     |       |      |     |      |     |      |     |

|               |     |     |     |      |       |      |     |     |      |     |      |     |     |      |     |     |      |     |      |      |
|---------------|-----|-----|-----|------|-------|------|-----|-----|------|-----|------|-----|-----|------|-----|-----|------|-----|------|------|
| DELTA-P       | 2.4 | 1.6 | 0.1 | -0.4 | -1.1* | -0.5 | 0.5 | 1.1 | -0.2 | 0.4 | -1.0 | 0.4 | 0.0 | -0.0 | 0.9 | 0.1 | -0.0 | 0.1 | -1.3 | -0.8 |
| STD ENR OP DP | 0.4 | 1.0 | 0.8 | 0.7  | 0.6   | 0.4  | 0.4 | 1.0 | 0.2  | 0.6 | 0.7  | 0.6 | 0.6 | 0.9  | 1.7 | 0.6 | 1.3  | 0.9 | 0.6  | 1.5  |
| STD ENR OP P  |     | 1.2 | 0.9 | 0.8  | 0.5   | 0.9  | 0.7 | 1.1 | 0.4  | 0.7 | 0.9  | 0.9 | 0.7 | 1.0  | 1.7 | 0.6 | 1.3  | 0.9 | 0.6  | 1.2  |
| AGE: 17       |     |     |     |      |       |      |     |     |      |     |      |     |     |      |     |     |      |     |      |      |

|               |     |     |      |     |      |      |     |     |     |      |     |      |     |      |     |     |      |      |       |     |
|---------------|-----|-----|------|-----|------|------|-----|-----|-----|------|-----|------|-----|------|-----|-----|------|------|-------|-----|
| DELTA-P       | 6.6 | 1.5 | -1.6 | 1.0 | -0.7 | -0.4 | 0.3 | 0.3 | 0.1 | -1.9 | 0.5 | -0.7 | 0.7 | -0.3 | 2.7 | 1.1 | -1.3 | -2.5 | -5.6* | 1.1 |
| STD ENR OP DP | 0.6 | 1.2 | 1.6  | 1.1 | 1.0  | 0.6  | 0.5 | 1.5 | 0.2 | 2.0  | 1.6 | 0.8  | 0.8 | 1.8  | 2.0 | 1.8 | 1.3  | 1.3  | 1.1   | 1.3 |
| STD ENR OP P  |     | 1.4 | 1.1  | 1.4 | 1.0  | 0.8  | 0.8 | 1.5 | 0.7 | 2.0  | 1.7 | 1.1  | 1.0 | 2.0  | 2.1 | 1.0 | 1.3  | 1.3  | 1.0   | 1.3 |
| AGE: AD       |     |     |      |     |      |      |     |     |     |      |     |      |     |      |     |     |      |      |       |     |





R4P01 402008-234

| NATION | REGION |         |       | SEX | RACE | PARENTAL EDUCATION |    |    | SIZE-AND-TYPE OF COMMUNITY | EXTREME SMALL | MEDIUM | LARGE | URBAN | HIGH |
|--------|--------|---------|-------|-----|------|--------------------|----|----|----------------------------|---------------|--------|-------|-------|------|
|        | SOUTH  | CENTRAL | NORTH |     |      | SO                 | MO | HS |                            |               |        |       |       |      |

NAME: R4P01  
 In the blank space beside Aida (Grand March), write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 13\* AGE: Ad Giuseppe Verdi.

|               |      |       |      |      |      |      |      |        |      |       |       |      |       |       |       |       |      |      |      |       |
|---------------|------|-------|------|------|------|------|------|--------|------|-------|-------|------|-------|-------|-------|-------|------|------|------|-------|
| DELTA-P       | 14.7 | -5.1* | -2.6 | -0.4 | 7.6* | -1.0 | 0.9  | -11.2* | 2.0* | -6.9* | -5.3* | 0.2  | 15.5* | -9.8* | -5.7* | -4.1* | -0.2 | 5.9  | -2.4 | 19.9* |
| STD ERR OF DP | 2.1  | 1.6   | 2.1  | 1.6  | 1.8  | 1.0  | 0.9  | 1.6    | 0.4  | 1.9   | 1.4   | 1.7  | 2.1   | 2.0   | 2.3   | 1.6   | 1.7  | 2.1  | 4.0  | 4.3   |
| R-VALUE       | 14.7 | 9.6   | 12.1 | 14.3 | 22.2 | 13.7 | 15.0 | 3.4    | 16.6 | 4.9   | 9.3   | 14.8 | 30.2  | 4.9   | 9.0   | 10.5  | 14.4 | 20.6 | 4.6  | 3.2   |
| STD ERR OF P  | 1.1  | 2.3   | 1.7  | 2.7  | 1.9  | 1.6  | 1.4  | 1.5    | 1.3  | 2.0   | 1.6   | 2.1  | 2.5   | 1.9   | 2.3   | 1.4   | 4.3  | 4.1  | 2.1  | 4.9   |

RESPONSE: 07H AGE: 13 Incorrect responses.

|               |      |     |      |      |     |      |     |     |      |     |     |     |      |     |     |     |      |     |     |      |
|---------------|------|-----|------|------|-----|------|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|------|
| DELTA-P       | 67.1 | 1.7 | -1.7 | -0.8 | 1.1 | -0.4 | 0.4 | 3.5 | -0.6 | 2.1 | 4.7 | 1.7 | -1.2 | 0.2 | 4.7 | 3.4 | -6.8 | 3.0 | 0.1 | -4.9 |
| STD ERR OF DP | 2.3  | 2.8 | 2.4  | 3.1  | 3.1 | 1.0  | 1.0 | 3.3 | 0.6  | 4.0 | 3.2 | 1.3 | 1.7  | 4.2 | 4.0 | 2.1 | 2.3  | 2.7 | 4.5 | 2.6  |
| STD ERR OF P  | 1.6  | 2.2 | 3.2  | 2.7  | 3.5 | 1.9  | 1.7 | 3.6 | 1.7  | 4.2 | 3.8 | 2.0 | 1.7  | 8.2 | 4.0 | 2.3 | 4.6  | 3.8 | 4.5 | 2.6  |

AGE: 17

|               |      |     |       |      |      |      |     |      |     |     |      |     |     |        |     |      |     |      |       |      |
|---------------|------|-----|-------|------|------|------|-----|------|-----|-----|------|-----|-----|--------|-----|------|-----|------|-------|------|
| DELTA-P       | 51.7 | 2.6 | -5.5* | 6.5* | -4.0 | -1.3 | 1.3 | -5.5 | 0.7 | 1.7 | -2.6 | 2.1 | 1.0 | -15.2* | 6.9 | 7.9* | 2.3 | -4.1 | -9.9* | -4.8 |
| STD ERR OF DP | 3.9  | 2.7 | 2.5   | 3.7  | 3.7  | 1.2  | 1.2 | 3.5  | 0.6 | 4.0 | 3.1  | 1.6 | 1.5 | 4.4    | 4.3 | 2.2  | 4.5 | 7.1  | 4.6   | 3.2  |
| STD ERR OF P  | 1.8  | 4.6 | 2.9   | 2.6  | 4.5  | 2.3  | 2.3 | 3.8  | 2.0 | 3.7 | 3.5  | 2.6 | 2.4 | 4.4    | 4.5 | 2.6  | 5.4 | 7.3  | 4.6   | 3.5  |

AGE: Ad

|               |      |     |      |     |      |       |      |      |     |      |      |     |     |      |     |     |      |      |      |      |
|---------------|------|-----|------|-----|------|-------|------|------|-----|------|------|-----|-----|------|-----|-----|------|------|------|------|
| DELTA-P       | 23.0 | 3.4 | -1.2 | 1.0 | -2.8 | -2.1* | 2.0* | -4.5 | 0.5 | -2.0 | -1.2 | 0.7 | 1.6 | -2.0 | 5.8 | 3.2 | -3.9 | -2.1 | -2.3 | -0.4 |
| STD ERR OF DP | 3.5  | 2.1 | 2.6  | 2.6 | 3.2  | 0.9   | 0.9  | 3.5  | 0.9 | 1.5  | 2.5  | 1.7 | 2.3 | 3.4  | 5.5 | 2.2 | 2.9  | 3.3  | 2.7  | 3.4  |
| STD ERR OF P  | 1.6  | 4.2 | 1.9  | 3.2 | 3.2  | 1.5   | 1.7  | 4.0  | 1.7 | 2.1  | 3.0  | 2.4 | 2.3 | 3.4  | 5.9 | 2.9 | 3.1  | 3.8  | 2.9  | 3.6  |

RESPONSE: DK AGE: 13 I don't know.

|               |     |     |      |       |     |     |     |      |     |     |     |     |      |      |     |      |     |      |     |      |
|---------------|-----|-----|------|-------|-----|-----|-----|------|-----|-----|-----|-----|------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 1.9 | 0.1 | -0.7 | -1.5* | 2.8 | 0.0 | 0.0 | -0.1 | 0.1 | 1.4 | 0.5 | 0.2 | -0.6 | -1.1 | 2.6 | -0.7 | 1.1 | -1.3 | 0.6 | -0.3 |
| STD ERR OF DP | 1.0 | 0.7 | 0.4  | 0.2   | 1.5 | 0.3 | 0.3 | 0.9  | 0.2 | 1.4 | 0.9 | 0.4 | 0.3  | 0.9  | 3.1 | 0.5  | 1.5 | 0.7  | 2.1 | 1.4  |
| STD ERR OF P  | 0.7 | 1.0 | 0.4  | 0.2   | 2.5 | 0.8 | 0.8 | 0.9  | 0.8 | 1.7 | 1.3 | 0.9 | 0.6  | 0.7  | 3.6 | 0.7  | 1.7 | 0.4  | 2.2 | 1.4  |

AGE: 17

|               |     |      |       |      |      |      |     |     |      |     |     |      |       |     |       |       |       |     |     |      |
|---------------|-----|------|-------|------|------|------|-----|-----|------|-----|-----|------|-------|-----|-------|-------|-------|-----|-----|------|
| DELTA-P       | 3.0 | -0.3 | -1.7* | -0.5 | 2.7* | -0.2 | 0.2 | 1.2 | -0.2 | 1.2 | 1.3 | -0.4 | -1.0* | 3.9 | -2.0* | -1.3* | -2.2* | 7.5 | 4.2 | -1.1 |
| STD ERR OF DP | 0.6 | 0.7  | 0.6   | 1.0  | 1.3  | 0.4  | 0.4 | 1.6 | 0.2  | 1.2 | 0.8 | 0.5  | 0.4   | 2.1 | 0.8   | 0.6   | 0.7   | 4.8 | 2.9 | 0.8  |
| STD ERR OF P  | 0.6 | 0.7  | 0.6   | 1.0  | 1.7  | 0.8  | 0.6 | 1.5 | 0.6  | 1.0 | 0.8 | 0.8  | 0.6   | 2.2 | 0.7   | 0.5   | 0.4   | 5.1 | 3.0 | 1.0  |

AGE: Ad

|               |     |     |     |      |       |      |     |      |       |     |      |     |      |     |      |     |     |       |      |      |
|---------------|-----|-----|-----|------|-------|------|-----|------|-------|-----|------|-----|------|-----|------|-----|-----|-------|------|------|
| DELTA-P       | 6.0 | 3.1 | 5.3 | -3.5 | -3.8* | -0.1 | 0.1 | 7.2* | -1.0* | 0.5 | -0.1 | 1.3 | -2.3 | 3.9 | -0.3 | 1.8 | 0.6 | -4.7* | -1.0 | -2.7 |
| STD ERR OF DP | 2.2 | 2.9 | 1.2 | 1.5  | 1.6   | 0.7  | 0.7 | 3.2  | 0.4   | 1.1 | 1.2  | 1.0 | 1.3  | 3.1 | 2.6  | 1.9 | 2.7 | 1.2   | 1.5  | 1.8  |
| STD ERR OF P  | 1.2 | 2.6 | 3.8 | 1.2  | 1.0   | 1.3  | 1.5 | 3.5  | 1.3   | 1.4 | 1.5  | 1.9 | 1.8  | 3.2 | 2.6  | 2.7 | 3.3 | 0.8   | 1.5  | 1.7  |

RESPONSE: R4P02

In the blank space beside The Blue Danube, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 00 AGE: 13 No response.

|               |      |      |     |     |     |     |      |      |     |      |      |     |     |     |       |      |     |     |      |     |
|---------------|------|------|-----|-----|-----|-----|------|------|-----|------|------|-----|-----|-----|-------|------|-----|-----|------|-----|
| DELTA-P       | 24.2 | -3.2 | 1.5 | 0.8 | 0.4 | 1.2 | -1.2 | -1.6 | 0.4 | -5.3 | -3.0 | 0.1 | 0.8 | 3.9 | -0.5* | -2.5 | 5.5 | 0.5 | -2.4 | 3.2 |
| STD ERR OF DP | 2.5  | 2.7  | 3.1 | 3.3 | 3.3 | 1.1 | 1.1  | 3.1  | 0.5 | 3.4  | 3.1  | 1.3 | 1.3 | 3.9 | 3.0   | 2.0  | 4.2 | 3.6 | 3.7  | 2.6 |
| STD ERR OF P  | 1.7  | 2.4  | 2.9 | 3.3 | 4.0 | 2.1 | 2.0  | 3.3  | 1.9 | 3.6  | 3.7  | 2.2 | 2.0 | 5.2 | 3.1   | 2.5  | 5.3 | 3.6 | 3.8  | 2.5 |

AGE: 17

|               |      |      |     |      |      |      |       |       |       |     |     |      |       |      |      |      |     |      |     |      |
|---------------|------|------|-----|------|------|------|-------|-------|-------|-----|-----|------|-------|------|------|------|-----|------|-----|------|
| DELTA-P       | 24.2 | -2.7 | 4.8 | -1.5 | -1.4 | 2.8* | -2.7* | 11.3* | -1.0* | 5.9 | 6.6 | -1.1 | -3.6* | 8.4* | -2.2 | -1.7 | 3.5 | -3.8 | 5.2 | -1.6 |
| STD ERR OF DP | 2.3  | 2.6  | 2.8 | 3.5  | 4.1  | 2.3  | 1.6   | 4.3   | 0.7   | 3.3 | 3.5 | 1.4  | 1.3   | 4.1  | 4.4  | 2.0  | 3.7 | 4.2  | 4.1 | 3.3  |
| STD ERR OF P  | 1.6  | 2.3  | 3.0 | 2.7  | 4.3  | 2.3  | 1.8   | 4.0   | 1.7   | 3.3 | 3.8 | 2.2  | 2.1   | 4.6  | 4.5  | 2.4  | 4.2 | 4.1  | 4.1 | 3.8  |

AGE: Ad

|               |      |     |     |      |      |      |       |       |       |       |     |      |        |       |     |     |      |     |      |        |
|---------------|------|-----|-----|------|------|------|-------|-------|-------|-------|-----|------|--------|-------|-----|-----|------|-----|------|--------|
| DELTA-P       | 44.0 | 2.4 | 1.1 | -1.4 | -1.6 | 4.9* | -4.7* | 14.4* | -3.1* | 10.4* | 4.9 | -2.0 | -15.9* | 12.6* | 0.8 | 1.2 | -0.7 | 6.2 | -2.0 | -14.9* |
| STD ERR OF DP | 3.5  | 3.0 | 3.1 | 3.0  | 3.0  | 1.3  | 1.3   | 4.3   | 0.8   | 2.1   | 2.7 | 2.7  | 2.4    | 3.2   | 6.8 | 2.5 | 4.2  | 4.7 | 3.3  | 3.6    |
| STD ERR OF P  | 1.8  | 4.0 | 3.0 | 3.9  | 3.3  | 2.1  | 2.4   | 4.9   | 1.8   | 2.9   | 3.4 | 2.6  | 2.2    | 3.5   | 7.5 | 3.1 | 4.2  | 5.2 | 3.7  | 3.5    |

RESPONSE: 01 AGE: 13 Giuseppe Pizzetti.

|               |     |     |     |      |      |     |      |     |      |     |     |      |      |     |     |     |      |     |      |      |
|---------------|-----|-----|-----|------|------|-----|------|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 6.7 | 0.1 | 1.5 | -1.3 | -0.2 | 0.3 | -0.3 | 3.0 | -0.6 | 0.1 | 2.2 | -0.6 | -1.0 | 1.5 | 1.6 | 0.1 | -2.2 | 1.4 | -0.6 | -0.5 |
| STD ERR OF DP | 1.3 | 1.1 | 0.7 | 0.6  | 0.6  | 0.6 | 0.6  | 2.2 | 0.3  | 2.3 | 1.3 | 0.9  | 0.5  | 2.0 | 1.6 | 0.8 | 1.1  | 1.3 | 1.6  | 1.3  |
| STD ERR OF P  | 0.6 | 1.6 | 1.3 | 0.7  | 1.0  | 0.8 | 0.8  | 2.4 | 0.6  | 2.2 | 2.1 | 1.1  | 0.7  | 2.0 | 1.8 | 1.0 | 1.2  | 1.6 | 2.0  | 1.3  |

R4P02 402008-234



R4P02 402008-234 R4P02 402008-234 R4P02

HATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH

| EAST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO\_HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG-CITY | FRINGE | BFRZO | URBAN

EXPLICIT: R4P02  
In the blank space beside the Blue Danube, write the number of its composer from List A. A composer may be used once, or not at all.

| RESPONSE:                                     | 01  | AGT: 17 | Georges Bizet. |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
|---|-----|---------|----------------|------|-------|------|-------|-------|------|-------|------|------|-------|-------|------|------|-------|-------|-------|-------|
| DELTA-P                                       | 3.4 | 2.3*    | -0.6           | -0.9 | 0.8*  | 0.4  | -0.1  | 2.5   | 0.2  | -0.4  | -0.3 | -0.7 | 2.0   | 0.3   | -0.8 | -0.8 | -1.8  | 0.7   |       |       |
| STD ERR OF DP                                 | 1.1 | 0.7     | 0.6            | 0.4  | 0.7   | 1.2  | 0.2   | 2.3   | 1.0  | 0.6   | 0.5  | 1.0  | 1.7   | 0.8   | 0.8  | 1.1  | 1.1   | 0.9   |       |       |
| STD ERR OF P                                  | 0.4 | 1.3     | 0.8            | 0.9  | 0.6   | 0.7  | 1.3   | 0.5   | 2.5  | 1.1   | 0.7  | 0.6  | 1.1   | 1.8   | 0.9  | 0.8  | 1.2   | 1.1   |       |       |
| AGE: Ad                                       |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 1.0 | 0.2     | -0.6*          | 0.6  | -0.3  | 0.4  | -0.4  | 1.5   | -0.1 | -0.0  | 1.0  | -0.5 | 0.1   | 0.7   | 0.1  | 0.3  | -0.7* | 0.2   | -0.7  | 0.1   |
| STD ERR OF DP                                 | 0.4 | 0.2     | 0.4            | 0.4  | 0.3   | 0.2  | 1.1   | 0.1   | 0.4  | 0.8   | 0.3  | 0.5  | 0.8   | 0.7   | 0.3  | 0.3  | 0.8   | 0.3   | 0.8   | 0.8   |
| STD ERR OF P                                  | 0.2 | 0.4     | 0.2            | 0.6  | 0.5   | 0.4  | 0.2   | 1.2   | 0.2  | 0.4   | 1.0  | 0.3  | 0.5   | 0.9   | 0.8  | 0.4  | 0.2   | 0.9   | 0.5   | 0.8   |
| RESPONSE: 02 AGE: 13 Antonin Dvorak.          |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 7.8 | -0.8    | 1.3            | 0.2  | -0.8  | 0.3  | -0.3  | 1.0   | -0.5 | -0.9  | 1.5  | -0.5 | 0.3   | -0.2  | 0.5  | 0.3  | 0.2   | 0.1   | -1.8  | -0.1  |
| STD ERR OF DP                                 | 1.0 | 1.0     | 1.1            | 1.2  | 0.5   | 0.5  | 1.8   | 0.5   | 1.9  | 1.9   | 0.9  | 0.9  | 1.1   | 2.2   | 1.3  | 1.0  | 1.6   | 1.9   | 2.0   | 1.8   |
| STD ERR OF P                                  | 0.6 | 1.0     | 1.2            | 1.3  | 1.5   | 0.8  | 0.9   | 1.8   | 0.7  | 1.8   | 2.1  | 1.1  | 1.1   | 2.3   | 1.2  | 1.2  | 1.8   | 1.9   | 2.1   | 2.0   |
| AGE: 17                                       |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 4.3 | -0.7    | -1.2           | 1.5* | 0.2   | 0.5  | -0.5  | -2.0* | 0.3* | -0.3  | -0.5 | 0.3  | 0.3   | -2.5* | 3.4* | 1.0  | 0.1   | 1.0   | -2.6* | -1.4  |
| STD ERR OF DP                                 | 0.5 | 0.9     | 1.0            | 0.7  | 1.0   | 0.6  | 0.7   | 0.8   | 0.5  | 1.4   | 1.0  | 0.8  | 0.8   | 0.6   | 1.7  | 0.9  | 1.2   | 2.0   | 1.2   | 1.0   |
| STD ERR OF P                                  | 0.5 | 0.9     | 1.0            | 0.7  | 1.0   | 0.6  | 0.7   | 0.8   | 0.5  | 1.4   | 1.0  | 0.8  | 0.8   | 0.6   | 1.7  | 0.9  | 1.2   | 2.0   | 1.2   | 1.0   |
| AGE: Ad                                       |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 1.9 | 0.6     | -0.3           | 0.5  | -0.9* | 0.7* | -0.6* | 2.1   | -0.2 | 0.1   | -0.1 | 0.3  | -0.2  | -0.6  | 3.0* | -0.3 | -0.1  | -0.2  | -0.1  | -0.2  |
| STD ERR OF DP                                 | 0.7 | 0.6     | 0.6            | 0.5  | 0.5   | 0.3  | 0.3   | 1.4   | 0.2  | 0.4   | 0.6  | 0.6  | 0.5   | 0.5   | 1.2  | 0.5  | 0.8   | 1.4   | 0.7   | 0.7   |
| STD ERR OF P                                  | 0.3 | 0.8     | 0.7            | 0.7  | 0.4   | 0.6  | 0.3   | 1.7   | 0.3  | 0.5   | 0.8  | 0.7  | 0.5   | 0.4   | 1.3  | 0.5  | 0.9   | 1.5   | 0.8   | 0.8   |
| RESPONSE: 03 AGE: 13 Edvard Grieg.            |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 7.4 | -0.0    | 0.4            | -0.6 | 0.3   | -0.0 | 0.0   | 2.2   | -0.3 | -0.9  | 1.1  | -0.8 | -0.2  | -1.0  | 0.1  | 1.5  | -1.5  | 0.7   | 0.7   | -2.2* |
| STD ERR OF DP                                 | 1.1 | 0.7     | 0.9            | 0.7  | 0.7   | 0.5  | 0.6   | 1.1   | 0.3  | 1.9   | 1.8  | 0.9  | 0.7   | 1.6   | 1.5  | 0.9  | 1.1   | 1.5   | 1.8   | 1.0   |
| STD ERR OF P                                  | 0.5 | 1.4     | 0.8            | 1.2  | 0.7   | 0.7  | 0.8   | 1.5   | 0.5  | 1.9   | 2.0  | 1.1  | 0.7   | 1.7   | 1.7  | 1.2  | 1.1   | 1.5   | 1.9   | 0.9   |
| AGE: 17                                       |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 3.5 | 0.1     | -1.4*          | 1.3  | -0.1  | 0.5  | -0.4  | 0.9   | -0.1 | 0.0   | -0.3 | 1.5  | -0.8  | -0.8  | 0.4  | 1.0  | -1.3  | 0.2   | -2.5* | 0.6   |
| STD ERR OF DP                                 | 0.5 | 0.9     | 0.7            | 1.0  | 0.9   | 0.5  | 0.5   | 1.4   | 0.2  | 1.1   | 0.9  | 0.9  | 0.5   | 1.0   | 1.5  | 0.8  | 0.9   | 1.5   | 1.0   | 1.0   |
| STD ERR OF P                                  | 0.5 | 1.0     | 0.7            | 1.3  | 1.0   | 0.9  | 0.5   | 1.5   | 0.6  | 1.3   | 0.9  | 1.2  | 0.6   | 1.0   | 1.6  | 1.2  | 0.9   | 1.5   | 0.9   | 1.1   |
| AGE: Ad                                       |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 1.5 | 0.6     | -0.3           | -0.2 | -0.0  | -0.2 | 0.2   | 0.2   | -0.0 | -0.1  | -0.1 | -0.1 | -0.9* | 0.2   | 1.3  | -0.3 | -0.5  | 0.3   | -0.2  | 0.5   |
| STD ERR OF DP                                 | 0.6 | 0.5     | 0.5            | 0.6  | 0.6   | 0.3  | 0.3   | 0.7   | 0.1  | 0.5   | 0.6  | 0.4  | 0.4   | 0.6   | 1.3  | 0.4  | 0.6   | 1.2   | 0.7   | 0.9   |
| STD ERR OF P                                  | 0.3 | 0.7     | 0.6            | 0.6  | 0.7   | 0.4  | 0.5   | 0.8   | 0.4  | 0.6   | 0.7  | 0.5  | 0.4   | 1.0   | 1.3  | 0.4  | 0.5   | 1.3   | 0.7   | 1.1   |
| RESPONSE: 04 AGE: 13 Verde Grofe.             |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 8.9 | -0.2    | -3.1*          | 3.9* | -1.2  | 0.9  | -0.9  | 0.6   | 0.0  | 0.2   | -1.4 | 0.8  | -0.1  | 1.7   | 4.5  | 0.0  | -1.7  | 1.4   | -0.6  | -2.6  |
| STD ERR OF DP                                 | 1.4 | 0.9     | 1.1            | 1.3  | 1.3   | 0.7  | 0.7   | 1.4   | 0.2  | 2.6   | 1.8  | 1.0  | 0.8   | 2.5   | 2.6  | 1.0  | 1.7   | 2.3   | 2.0   | 1.7   |
| STD ERR OF P                                  | 0.7 | 1.6     | 0.9            | 1.3  | 1.6   | 1.0  | 0.9   | 1.5   | 0.8  | 2.6   | 1.9  | 1.3  | 1.1   | 2.5   | 2.6  | 1.2  | 1.9   | 2.4   | 2.1   | 1.8   |
| AGE: 17                                       |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 4.1 | 0.8     | 0.5            | -0.4 | -0.8  | 0.5  | -0.5  | 1.8   | -0.3 | 2.0   | 2.4  | -1.0 | -0.1  | -1.8  | 3.0  | 0.3  | 0.0   | -3.3* | -0.3  | 0.5   |
| STD ERR OF DP                                 | 1.1 | 0.8     | 0.7            | 0.7  | 0.8   | 0.4  | 0.4   | 1.3   | 0.2  | 1.2   | 1.4  | 0.6  | 0.5   | 1.1   | 1.7  | 0.7  | 0.7   | 0.9   | 1.9   | 1.1   |
| STD ERR OF P                                  | 0.5 | 1.4     | 0.9            | 0.8  | 0.8   | 0.6  | 0.7   | 1.4   | 0.5  | 1.3   | 1.6  | 0.7  | 0.7   | 1.1   | 1.8  | 0.8  | 1.3   | 0.8   | 1.9   | 1.3   |
| AGE: Ad                                       |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 1.1 | 1.4*    | -0.2           | -0.2 | -0.8* | 0.2  | -0.2  | 2.3*  | -0.3 | -0.6* | 0.9  | -0.0 | 0.3   | 2.1   | 0.5  | -0.3 | 1.6*  | -1.1* | -0.9* | -0.8* |
| STD ERR OF DP                                 | 0.4 | 0.4     | 0.3            | 0.3  | 0.3   | 0.3  | 0.3   | 1.3   | 0.2  | 0.3   | 0.7  | 0.6  | 0.6   | 1.4   | 0.9  | 0.3  | 0.6   | 0.2   | 0.3   | 0.3   |
| STD ERR OF P                                  | 0.2 | 0.5     | 0.5            | 0.4  | 0.2   | 0.4  | 0.3   | 1.4   | 0.2  | 0.2   | 0.8  | 0.5  | 0.7   | 1.5   | 1.0  | 0.3  | 0.7   | 0.0   | 0.2   | 0.3   |
| RESPONSE: 05 AGE: 13 George Frederick Handel. |     |         |                |      |       |      |       |       |      |       |      |      |       |       |      |      |       |       |       |       |
| DELTA-P                                       | 6.9 | 0.7     | 1.0            | -0.5 | -1.0  | -1.1 | 1.1   | -0.7  | 0.0  | 3.7   | -1.5 | 1.4  | -0.7  | -1.0  | -0.8 | -0.4 | 1.7   | 1.1   | 1.8   | -2.2  |
| STD ERR OF DP                                 | 1.1 | 1.1     | 1.0            | 1.0  | 0.9   | 0.6  | 0.6   | 1.3   | 0.2  | 2.3   | 1.5  | 0.9  | 0.6   | 2.0   | 1.6  | 0.8  | 1.5   | 1.6   | 2.0   | 1.3   |
| STD ERR OF P                                  | 0.6 | 1.2     | 1.1            | 1.2  | 1.0   | 0.8  | 0.8   | 1.4   | 0.6  | 2.4   | 1.6  | 1.2  | 0.7   | 2.0   | 1.7  | 1.0  | 1.8   | 1.6   | 2.1   | 1.2   |

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| NATION | REGION |      | NORTH | WEST | CENTRAL | EAST | SEX | RACE | PARENTAL EDUCATION |      | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY |    |    |
|--------|--------|------|-------|------|---------|------|-----|------|--------------------|------|------|-----|---------|----------------------------|----|----|
|        | SOUTH  | EAST |       |      |         |      |     |      | SOME               | GRAD |      |     |         | HS                         | HS | HS |

In the blank space beside the blue number, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 05 AGE: 17 George Frederick Handel.

|               |     |      |      |     |     |      |       |      |     |      |      |     |     |      |      |     |     |     |       |     |
|---------------|-----|------|------|-----|-----|------|-------|------|-----|------|------|-----|-----|------|------|-----|-----|-----|-------|-----|
| DELTA-P       | 5.3 | -0.6 | -0.3 | 0.1 | 0.6 | 0.9* | -0.8* | -0.7 | 0.0 | -1.6 | -1.7 | 1.1 | 0.2 | -0.5 | -1.3 | 0.7 | 0.3 | 0.4 | -3.0* | 0.0 |
| STD ERR OP DP | 1.1 | 1.0  | 1.0  | 1.0 | 1.0 | 0.4  | 0.4   | 1.2  | 0.2 | 1.2  | 1.1  | 0.7 | 0.5 | 1.7  | 0.9  | 1.0 | 0.7 | 1.8 | 1.9   | 1.9 |
| STD ERR OF P  | 0.6 | 1.3  | 1.1  | 1.2 | 1.2 | 0.8  | 0.7   | 1.4  | 0.6 | 1.2  | 1.3  | 1.0 | 0.7 | 1.6  | 0.8  | 1.3 | 1.3 | 1.8 | 1.2   | 1.9 |

AGE: Ad

|               |     |     |     |      |      |      |     |     |      |     |      |     |       |     |     |     |      |      |      |       |
|---------------|-----|-----|-----|------|------|------|-----|-----|------|-----|------|-----|-------|-----|-----|-----|------|------|------|-------|
| DELTA-P       | 2.2 | 0.9 | 0.2 | -0.4 | -0.5 | -0.1 | 0.1 | 1.4 | -0.2 | 1.4 | -1.1 | 0.3 | -1.6* | 2.6 | 0.2 | 0.9 | -1.1 | -1.0 | -0.2 | -2.1* |
| STD ERR OP DP | 1.4 | 0.9 | 0.6 | 0.7  | 0.7  | 0.5  | 0.5 | 0.9 | 0.6  | 1.2 | 0.9  | 0.7 | 0.9   | 2.5 | 1.2 | 0.9 | 0.6  | 0.9  | 0.8  | 0.5   |
| STD ERR OF P  | 0.5 | 1.7 | 1.1 | 0.5  | 0.7  | 0.7  | 0.8 | 1.5 | 0.2  | 1.2 | 0.5  | 0.3 | 0.3   | 2.7 | 1.2 | 1.2 | 0.6  | 0.9  | 0.8  | 0.2   |

RESPONSE: 06 AGE: 13 Igor Stravinsky.

|               |     |      |      |     |     |     |      |      |      |     |     |      |      |     |       |      |     |     |      |      |
|---------------|-----|------|------|-----|-----|-----|------|------|------|-----|-----|------|------|-----|-------|------|-----|-----|------|------|
| DELTA-P       | 4.7 | -0.7 | -1.2 | 0.1 | 1.6 | 0.3 | -0.3 | -1.5 | 0.3* | 1.9 | 0.4 | -0.2 | -0.6 | 3.4 | -2.3* | -0.8 | 0.7 | 2.0 | -1.6 | -0.1 |
| STD ERR OP DP | 1.1 | 0.8  | 0.6  | 0.6 | 1.1 | 0.6 | 0.6  | 1.1  | 0.2  | 1.5 | 1.1 | 0.7  | 0.6  | 2.5 | 1.2   | 0.9  | 0.6 | 0.9 | 0.8  | 0.5  |
| STD ERR OF P  | 0.6 | 1.2  | 0.9  | 0.6 | 1.4 | 0.8 | 0.7  | 1.2  | 0.6  | 2.1 | 1.7 | 0.8  | 0.7  | 2.7 | 1.1   | 0.8  | 1.1 | 1.6 | 1.3  | 1.3  |

AGE: 17

|               |     |     |      |      |     |      |     |     |      |      |      |     |      |      |     |      |     |     |      |      |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|------|------|-----|------|------|-----|------|-----|-----|------|------|
| DELTA-P       | 5.5 | 1.4 | -1.4 | -0.3 | 0.5 | -0.2 | 0.2 | 1.0 | -0.2 | -0.7 | -0.4 | 1.1 | -0.6 | -0.8 | 0.1 | -0.5 | 1.0 | 1.9 | -0.2 | -0.4 |
| STD ERR OP DP | 0.6 | 0.7 | 0.9  | 1.0  | 1.2 | 0.6  | 0.6 | 1.3 | 0.2  | 1.5  | 1.1  | 0.8 | 0.9  | 1.2  | 1.6 | 0.9  | 1.4 | 2.1 | 1.3  | 1.5  |
| STD ERR OF P  | 0.6 | 0.7 | 0.9  | 1.2  | 1.5 | 0.9  | 0.8 | 1.3 | 0.7  | 1.5  | 1.1  | 0.8 | 0.9  | 1.2  | 1.6 | 0.9  | 1.4 | 2.1 | 1.3  | 1.5  |

AGE: Ad

|               |     |     |      |      |     |      |     |       |     |     |      |     |      |      |     |     |     |      |      |       |
|---------------|-----|-----|------|------|-----|------|-----|-------|-----|-----|------|-----|------|------|-----|-----|-----|------|------|-------|
| DELTA-P       | 2.3 | 1.2 | -0.6 | -0.4 | 0.2 | -0.4 | 0.4 | -1.6* | 0.2 | 0.2 | -1.1 | 0.0 | -0.1 | -0.3 | 1.0 | 0.0 | 1.7 | -0.5 | -0.4 | -1.4* |
| STD ERR OP DP | 0.6 | 0.6 | 0.5  | 0.6  | 0.7 | 0.4  | 0.4 | 0.7   | 0.1 | 0.6 | 0.6  | 0.6 | 0.6  | 1.2  | 1.3 | 0.6 | 1.3 | 1.2  | 0.6  | 0.6   |
| STD ERR OF P  | 0.4 | 0.7 | 0.5  | 0.7  | 0.9 | 0.4  | 0.6 | 0.7   | 0.4 | 0.7 | 0.5  | 0.7 | 0.7  | 1.2  | 1.6 | 0.4 | 1.4 | 1.3  | 0.7  | 0.6   |

RESPONSE: 09 AGE: 13 Franz Schubert.

|               |     |     |     |      |      |       |      |     |     |     |      |     |     |      |     |      |      |     |     |     |
|---------------|-----|-----|-----|------|------|-------|------|-----|-----|-----|------|-----|-----|------|-----|------|------|-----|-----|-----|
| DELTA-P       | 5.4 | 2.0 | 0.1 | -0.8 | -0.6 | -1.4* | 1.4* | 0.8 | 0.3 | 0.7 | -1.7 | 0.3 | 1.0 | -1.5 | 0.4 | -0.7 | -0.7 | 0.5 | 2.6 | 0.9 |
| STD ERR OP DP | 0.5 | 1.3 | 0.9 | 0.8  | 0.9  | 0.6   | 0.6  | 1.7 | 0.2 | 1.9 | 1.3  | 0.9 | 0.6 | 1.3  | 1.9 | 0.6  | 1.3  | 2.5 | 2.6 | 0.9 |
| STD ERR OF P  | 0.5 | 1.3 | 1.1 | 1.0  | 1.0  | 0.6   | 1.0  | 1.9 | 0.6 | 2.0 | 1.3  | 1.1 | 0.8 | 1.4  | 1.9 | 0.9  | 1.0  | 2.3 | 2.2 | 1.1 |

AGE: 17

|               |     |     |      |     |     |       |      |       |      |       |     |      |     |       |     |     |      |      |     |     |
|---------------|-----|-----|------|-----|-----|-------|------|-------|------|-------|-----|------|-----|-------|-----|-----|------|------|-----|-----|
| DELTA-P       | 7.3 | 0.4 | -0.4 | 0.4 | 0.4 | -2.0* | 1.9* | -3.0* | 0.5* | -3.3* | 0.4 | -0.3 | 0.9 | -3.1* | 1.6 | 0.1 | -0.1 | -0.5 | 1.7 | 0.6 |
| STD ERR OP DP | 1.4 | 1.0 | 1.0  | 1.1 | 1.1 | 0.7   | 0.7  | 1.1   | 0.2  | 1.3   | 1.5 | 0.6  | 0.7 | 1.0   | 2.9 | 1.0 | 1.6  | 1.9  | 1.7 | 1.1 |
| STD ERR OF P  | 0.7 | 1.7 | 1.1  | 1.1 | 1.2 | 0.7   | 1.1  | 1.2   | 0.7  | 1.2   | 1.8 | 0.9  | 1.1 | 0.9   | 3.0 | 1.0 | 2.1  | 2.0  | 1.8 | 1.2 |

AGE: Ad

|               |     |      |      |     |     |       |      |       |      |      |     |     |     |       |      |      |     |      |     |     |
|---------------|-----|------|------|-----|-----|-------|------|-------|------|------|-----|-----|-----|-------|------|------|-----|------|-----|-----|
| DELTA-P       | 4.9 | -0.9 | -0.4 | 0.9 | 0.2 | -1.1* | 1.1* | -4.0* | 0.6* | -1.0 | 0.3 | 0.3 | 1.2 | -3.8* | -0.5 | -0.3 | 1.4 | -2.1 | 2.0 | 1.2 |
| STD ERR OP DP | 0.5 | 0.7  | 0.9  | 1.0 | 0.6 | 0.5   | 0.5  | 0.8   | 0.2  | 0.8  | 1.0 | 0.8 | 1.3 | 0.7   | 1.7  | 0.6  | 1.0 | 1.5  | 1.8 | 1.6 |
| STD ERR OF P  | 0.5 | 0.7  | 1.0  | 1.3 | 0.9 | 0.6   | 0.6  | 0.5   | 0.6  | 1.0  | 1.2 | 0.8 | 1.3 | 0.7   | 1.7  | 0.8  | 1.1 | 1.5  | 2.1 | 1.6 |

RESPONSE: 11\* AGE: 13 Johann Strauss.

|               |     |      |      |     |      |     |      |      |     |      |      |     |      |       |      |      |     |      |      |      |
|---------------|-----|------|------|-----|------|-----|------|------|-----|------|------|-----|------|-------|------|------|-----|------|------|------|
| DELTA-P       | 8.6 | -0.2 | -0.1 | 0.7 | -0.5 | 0.4 | -0.4 | -1.4 | 0.2 | -2.5 | -2.3 | 0.2 | 2.2* | -4.6* | -1.8 | -1.1 | 1.2 | -0.1 | 2.6  | 3.1  |
| STD ERR OP DP | 1.3 | 1.1  | 1.1  | 0.7 | 1.0  | 0.6 | 0.6  | 1.9  | 0.3 | 2.1  | 1.6  | 1.1 | 0.9  | 1.8   | 2.2  | 0.9  | 1.7 | 1.6  | 2.0  | 3.0  |
| P-VALUE       | 8.6 | 8.4  | 8.5  | 9.3 | 1.0  | 8.9 | 8.2  | 7.2  | 8.8 | 6.1  | 6.3  | 8.8 | 10.8 | 4.0   | 6.8  | 7.5  | 9.7 | 8.5  | 11.2 | 11.6 |
| STD ERR OF P  | 0.6 | 1.5  | 1.4  | 1.0 | 1.2  | 0.8 | 1.0  | 2.1  | 0.6 | 2.2  | 1.7  | 1.3 | 1.1  | 1.8   | 2.2  | 1.0  | 1.9 | 1.6  | 2.0  | 2.2  |

AGE: 17

|               |      |      |      |      |      |      |      |       |      |       |       |       |      |      |      |      |      |      |      |     |
|---------------|------|------|------|------|------|------|------|-------|------|-------|-------|-------|------|------|------|------|------|------|------|-----|
| DELTA-P       | 18.6 | -2.9 | 0.2  | 0.4  | 1.6  | -0.6 | 0.6  | -9.8* | 1.8* | -9.4* | -6.8* | -2.7* | 6.6* | -3.3 | -3.0 | -2.1 | 1.9  | -1.5 | 2.6  | 4.4 |
| STD ERR OP DP | 1.9  | 1.6  | 1.8  | 1.7  | 1.7  | 1.0  | 1.0  | 1.8   | 0.4  | 2.3   | 1.3   | 1.1   | 1.1  | 3.8  | 2.4  | 1.6  | 2.2  | 3.2  | 2.6  | 4.4 |
| P-VALUE       | 18.6 | 16.0 | 19.0 | 19.6 | 20.4 | 18.2 | 19.4 | 9.1   | 20.6 | 9.4   | 12.1  | 14.2  | 25.1 | 12.5 | 15.8 | 16.7 | 20.8 | 17.3 | 31.5 | 2.4 |
| STD ERR OF P  | 1.0  | 2.2  | 1.8  | 2.1  | 2.0  | 1.4  | 1.4  | 1.8   | 1.1  | 2.1   | 2.2   | 1.5   | 1.6  | 4.0  | 2.6  | 1.8  | 2.4  | 3.0  | 3.6  | 2.7 |

AGE: Ad

|               |      |       |      |      |      |       |      |        |      |        |      |      |       |        |        |      |      |      |      |       |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|------|------|-------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 10.1 | -9.1* | -2.9 | 2.5  | 4.1* | -4.0* | 3.8* | -25.7* | 4.4* | -13.1* | -3.2 | 3.3  | 19.4* | -17.7* | -10.7* | -2.5 | 0.6  | 1.4  | 1.6  | 22.2* |
| STD ERR OP DP | 2.1  | 2.1   | 2.1  | 2.5  | 2.5  | 1.3   | 1.2  | 1.6    | 0.6  | 1.9    | 2.7  | 1.8  | 2.6   | 2.2    | 2.8    | 2.2  | 3.0  | 3.8  | 3.1  | 3.6   |
| P-VALUE       | 19.1 | 21.0  | 27.2 | 32.7 | 39.6 | 26.1  | 34.0 | 4.5    | 34.6 | 17.1   | 26.9 | 33.4 | 49.5  | 12.5   | 19.4   | 27.6 | 30.4 | 31.5 | 31.7 | 52.1  |
| STD ERR OF P  | 1.3  | 2.3   | 2.5  | 2.1  | 1.0  | 1.5   | 2.0  | 1.3    | 1.3  | 1.7    | 3.3  | 2.2  | 2.8   | 2.3    | 2.8    | 2.2  | 3.9  | 6.2  | 3.3  | 3.7   |



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST-CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | NO | HS | HS | HS | METRO | RURAL | PLACES | CITY | BGS | CIL | FRGSE | MTRSO

EXERCISE: R4P02

In the blank space beside The Blue Danube, write the number of its composer from List A. A composer may be used once, or not at all.

RESPONSE: 12 AGE: 13 Peter Ilyich Tchaikovsky.

|               |     |     |      |       |     |     |      |       |     |      |     |      |      |      |     |     |      |      |      |     |
|---------------|-----|-----|------|-------|-----|-----|------|-------|-----|------|-----|------|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 3.7 | 1.6 | -0.3 | -1.2* | 0.3 | 0.6 | -0.6 | -2.0* | 0.2 | -0.7 | 2.6 | -0.1 | -0.7 | -0.5 | 1.1 | 1.0 | -1.4 | -1.6 | -1.1 | 1.0 |
| STD ERR OF DP | 1.0 | 0.6 | 0.8  | 0.4   | 0.3 | 0.4 | 0.3  | 0.8   | 0.2 | 1.1  | 1.9 | 0.7  | 0.5  | 1.3  | 1.6 | 0.7 | 0.8  | 0.9  | 1.3  | 1.6 |
| STD ERR OF P  | 0.5 | 1.1 | 1.3  | 0.6   | 0.9 | 0.7 | 0.5  | 0.7   | 0.5 | 1.1  | 2.1 | 0.8  | 0.7  | 1.3  | 1.7 | 0.8 | 0.9  | 0.8  | 1.3  | 1.8 |

AGE: 17

|               |     |     |     |      |     |     |      |       |     |      |      |     |     |      |      |      |     |     |     |     |
|---------------|-----|-----|-----|------|-----|-----|------|-------|-----|------|------|-----|-----|------|------|------|-----|-----|-----|-----|
| DELTA-P       | 6.0 | 1.2 | 0.4 | -1.7 | 0.4 | 0.0 | -0.0 | -3.5* | 0.3 | -2.4 | -0.3 | 0.5 | 0.3 | -1.4 | -0.9 | -0.8 | 0.9 | 0.2 | 3.1 | 0.5 |
| STD ERR OF DP | 1.1 | 1.2 | 0.9 | 1.3  | 0.7 | 0.7 | 0.7  | 1.1   | 0.2 | 1.4  | 1.3  | 0.8 | 0.6 | 1.8  | 1.6  | 1.0  | 1.3 | 2.1 | 1.9 | 1.7 |
| STD ERR OF P  | 0.7 | 1.2 | 1.4 | 0.9  | 1.5 | 1.0 | 1.0  | 1.0   | 0.7 | 1.4  | 1.2  | 1.1 | 1.0 | 1.8  | 1.6  | 1.2  | 1.5 | 2.2 | 1.9 | 1.7 |

AGE: Ad

|               |     |      |      |     |      |       |      |      |     |     |      |      |     |      |     |     |      |      |     |      |
|---------------|-----|------|------|-----|------|-------|------|------|-----|-----|------|------|-----|------|-----|-----|------|------|-----|------|
| DELTA-P       | 3.1 | -0.7 | -0.0 | 0.7 | -0.2 | -1.0* | 1.0* | -0.7 | 0.2 | 0.1 | -0.7 | -0.2 | 0.7 | -1.1 | 2.6 | 0.2 | -1.1 | -0.1 | 0.5 | -0.8 |
| STD ERR OF DP | 0.8 | 0.6  | 0.6  | 0.8 | 0.8  | 0.5   | 0.5  | 1.7  | 0.2 | 0.6 | 0.9  | 0.7  | 0.8 | 0.9  | 1.9 | 0.6 | 0.8  | 1.9  | 0.8 | 0.9  |
| STD ERR OF P  | 0.4 | 0.8  | 0.7  | 0.9 | 1.0  | 0.5   | 0.7  | 1.9  | 0.4 | 0.7 | 0.9  | 0.9  | 1.0 | 0.9  | 1.9 | 0.8 | 0.8  | 2.1  | 0.9 | 0.8  |

RESPONSE: OTH AGE: 13 Incorrect responses.

|               |      |     |      |     |      |      |     |     |      |     |     |      |       |     |     |      |       |     |      |       |
|---------------|------|-----|------|-----|------|------|-----|-----|------|-----|-----|------|-------|-----|-----|------|-------|-----|------|-------|
| DELTA-P       | 65.3 | 3.3 | -0.5 | 0.1 | -2.3 | -1.5 | 1.5 | 2.6 | -0.5 | 6.4 | 4.6 | -0.6 | -2.1* | 1.2 | 8.0 | 4.3* | -7.7* | 0.8 | -0.9 | -6.0* |
| STD ERR OF DP | 2.7  | 2.6 | 2.9  | 3.2 | 1.1  | 1.1  | 1.1 | 3.0 | 0.5  | 3.2 | 3.0 | 1.3  | 1.2   | 4.9 | 4.0 | 2.1  | 3.7   | 3.4 | 3.8  | 2.5   |
| STD ERR OF P  | 1.7  | 2.7 | 2.7  | 3.6 | 3.8  | 2.2  | 1.9 | 3.3 | 1.8  | 3.7 | 3.7 | 1.9  | 2.0   | 5.1 | 4.3 | 2.7  | 4.5   | 3.3 | 3.9  | 2.2   |

AGE: 17

|               |      |      |      |     |      |      |     |      |     |     |      |      |      |       |     |      |      |      |        |      |
|---------------|------|------|------|-----|------|------|-----|------|-----|-----|------|------|------|-------|-----|------|------|------|--------|------|
| DELTA-P       | 50.2 | 5.9* | -3.6 | 1.1 | -2.8 | -2.1 | 2.0 | -2.9 | 0.1 | 2.2 | -0.7 | 4.1* | -2.1 | -9.1* | 7.1 | 4.8* | -0.2 | -2.0 | -10.1* | -1.7 |
| STD ERR OF DP | 2.0  | 2.5  | 2.0  | 3.0 | 3.0  | 1.2  | 1.1 | 3.2  | 0.6 | 3.6 | 3.4  | 1.7  | 1.6  | 3.7   | 3.8 | 3.9  | 3.4  | 8.2  | 3.0    | 3.6  |
| STD ERR OF P  | 1.4  | 1.9  | 3.0  | 2.0 | 3.6  | 2.0  | 1.5 | 3.3  | 1.5 | 3.6 | 3.6  | 2.3  | 2.1  | 3.7   | 3.4 | 2.1  | 4.5  | 8.4  | 2.8    | 4.1  |

AGE: Ad

|               |      |     |      |     |      |      |     |     |      |     |      |      |      |     |     |      |     |      |     |      |
|---------------|------|-----|------|-----|------|------|-----|-----|------|-----|------|------|------|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 20.8 | 3.1 | -2.1 | 2.2 | -3.1 | -1.2 | 1.1 | 2.8 | -0.3 | 1.8 | -2.5 | -0.2 | -1.4 | 0.2 | 9.9 | -0.0 | 0.2 | -4.0 | 1.5 | -5.0 |
| STD ERR OF DP | 2.2  | 2.2 | 2.6  | 2.3 | 2.3  | 1.6  | 1.0 | 3.7 | 0.2  | 2.0 | 2.3  | 1.7  | 1.8  | 3.0 | 6.9 | 1.7  | 1.9 | 3.2  | 2.7 | 2.8  |
| STD ERR OF P  | 1.4  | 2.2 | 2.4  | 3.4 | 2.5  | 2.0  | 1.4 | 4.2 | 1.5  | 2.4 | 2.6  | 2.4  | 2.1  | 3.1 | 7.5 | 2.3  | 1.9 | 3.5  | 3.1 | 2.6  |

RESPONSE: DK AGE: 13 I don't know.

|               |     |     |      |       |     |      |     |     |      |     |     |     |       |      |     |      |     |      |     |      |
|---------------|-----|-----|------|-------|-----|------|-----|-----|------|-----|-----|-----|-------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 1.9 | 0.1 | -0.8 | -1.6* | 2.5 | -0.0 | 0.0 | 0.6 | -0.1 | 1.4 | 0.5 | 0.4 | -0.5* | -0.5 | 2.4 | -0.7 | 1.0 | -1.3 | 0.7 | -0.2 |
| STD ERR OF DP | 1.0 | 0.7 | 0.6  | 1.6   | 1.6 | 0.3  | 0.3 | 1.0 | 0.2  | 1.4 | 0.9 | 0.4 | 0.4   | 0.9  | 2.8 | 0.4  | 1.4 | 0.7  | 2.1 | 1.2  |
| STD ERR OF P  | 0.6 | 1.0 | 0.5  | 0.2   | 2.2 | 0.8  | 0.6 | 1.0 | 0.7  | 1.7 | 1.3 | 0.9 | 0.4   | 0.8  | 3.2 | 0.6  | 1.6 | 0.4  | 2.2 | 1.4  |

AGE: 17

|               |     |      |       |      |     |      |     |     |      |     |     |      |      |     |       |      |       |     |     |      |
|---------------|-----|------|-------|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-------|------|-------|-----|-----|------|
| DELTA-P       | 2.8 | -0.4 | -1.4* | -0.4 | 2.2 | -0.1 | 0.1 | 1.4 | -0.2 | 1.3 | 0.9 | -0.4 | -0.9 | 4.0 | -1.9* | -1.0 | -2.2* | 7.3 | 2.3 | -1.1 |
| STD ERR OF DP | 0.7 | 0.6  | 0.9   | 1.1  | 1.1 | 0.5  | 0.4 | 1.6 | 0.2  | 1.1 | 0.9 | 0.5  | 0.4  | 2.1 | 0.6   | 0.6  | 0.6   | 4.8 | 1.7 | 0.7  |
| STD ERR OF P  | 0.5 | 0.7  | 0.6   | 1.0  | 1.4 | 0.7  | 0.6 | 1.8 | 0.5  | 1.0 | 0.9 | 0.7  | 0.5  | 2.2 | 0.7   | 0.5  | 0.3   | 5.1 | 1.7 | 0.8  |

AGE: Ad

|               |     |     |     |       |       |     |      |      |       |     |     |     |      |     |     |     |      |       |      |      |
|---------------|-----|-----|-----|-------|-------|-----|------|------|-------|-----|-----|-----|------|-----|-----|-----|------|-------|------|------|
| DELTA-P       | 5.1 | 3.6 | 4.0 | -3.3* | -3.4* | 0.3 | -0.3 | 8.0* | -1.1* | 0.9 | 0.7 | 0.2 | -2.1 | 4.8 | 0.0 | 1.3 | -0.1 | -1.5* | -1.0 | -2.3 |
| STD ERR OF DP | 2.0 | 2.2 | 1.2 | 1.1   | 1.1   | 0.5 | 0.5  | 3.0  | 0.4   | 0.9 | 1.0 | 0.9 | 1.4  | 3.0 | 2.3 | 1.8 | 1.9  | 1.1   | 1.1  | 1.4  |
| STD ERR OF P  | 1.0 | 2.3 | 2.9 | 1.1   | 0.9   | 1.3 | 0.9  | 3.4  | 0.9   | 1.3 | 1.6 | 1.3 | 1.5  | 3.2 | 2.4 | 2.5 | 2.2  | 0.8   | 0.8  | 1.3  |

EXERCISE: R4P03

In the blank space beside Carmen (Toreador's Song), write the number of its composer from List A. A composer may be used once, or not at all.

RESPONSE: 00 AGE: 13 No response.

|               |      |      |     |      |     |     |      |      |     |      |      |     |     |     |       |      |     |      |     |     |
|---------------|------|------|-----|------|-----|-----|------|------|-----|------|------|-----|-----|-----|-------|------|-----|------|-----|-----|
| DELTA-P       | 27.7 | -1.9 | 3.2 | -1.7 | 6.4 | 1.3 | -1.3 | -3.4 | 0.5 | -5.6 | -2.6 | 1.3 | 0.9 | 0.7 | -8.6* | -1.6 | 6.5 | -2.2 | 0.0 | 2.3 |
| STD ERR OF DP | 2.4  | 2.6  | 2.9 | 3.5  | 3.5 | 1.1 | 1.2  | 3.1  | 0.8 | 3.1  | 3.0  | 1.3 | 1.3 | 4.4 | 4.0   | 2.3  | 4.6 | 2.8  | 4.6 | 3.2 |
| STD ERR OF P  | 1.7  | 2.2  | 2.8 | 3.6  | 4.3 | 2.0 | 2.1  | 3.2  | 1.5 | 3.3  | 3.0  | 2.1 | 2.1 | 4.5 | 4.1   | 2.6  | 5.7 | 2.6  | 4.6 | 3.2 |

AGE: 17

|               |      |      |      |      |      |     |      |     |      |     |     |      |      |       |      |      |     |      |     |      |
|---------------|------|------|------|------|------|-----|------|-----|------|-----|-----|------|------|-------|------|------|-----|------|-----|------|
| DELTA-P       | 37.6 | -1.4 | 7.5* | -3.6 | -2.7 | 1.9 | -1.9 | 7.5 | -0.1 | 2.3 | 6.4 | -1.5 | -2.4 | 11.4* | -2.5 | -2.9 | 0.1 | -6.6 | 6.7 | -0.4 |
| STD ERR OF DP | 2.9  | 2.9  | 2.9  | 3.2  | 3.2  | 1.4 | 1.3  | 3.9 | 0.7  | 3.8 | 3.7 | 1.7  | 1.4  | 4.7   | 4.5  | 2.3  | 4.3 | 5.1  | 5.7 | 3.5  |
| STD ERR OF P  | 1.8  | 3.2  | 3.4  | 3.4  | 3.8  | 2.5 | 1.9  | 4.1 | 2.0  | 3.5 | 4.1 | 2.6  | 2.2  | 4.8   | 4.6  | 2.7  | 5.7 | 5.0  | 5.8 | 3.9  |

EXERCISE: R4P03  
In the blank space beside Carmen (Foreador's Son), write the number of its composer from list A. A composer may be used c.o.c. more than once, or not at all.

RESPONSE: 00 AGE: Ad No response.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 columns of numerical data.

RESPONSE: 01\* AGE: 13 Georges Bizet.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 columns of numerical data.

RESPONSE: 02 AGE: 13 Antonin Dvorak.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 columns of numerical data.

RESPONSE: 03 AGE: 13 Edward Grieg.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 columns of numerical data.

RESPONSE: 04 AGE: 13 Ferde Groff.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGE: 17, and 10 columns of numerical data.



| MATION | REGION |              |      | SEX | RACE | PARENTAL EDUCATION |      | POST. | SIZE AND TYPE OF COMMUNITY |     |      |       |          |       |      |
|--------|--------|--------------|------|-----|------|--------------------|------|-------|----------------------------|-----|------|-------|----------|-------|------|
|        | SOUTH  | WEST-CENTRAL | EAST |     |      | SOME               | GRAD |       | LOW                        | MED | HIGH | URBAN | SUBURBAN | RURAL | CITY |

EXERCISE: R4P03

In the blank space beside Carmen (Foreador's Song), write the number of its composer from List A. A composer may be used once, more than once, or not at all.

|               |         |                     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
|---------------|---------|---------------------|-------|------|-------|-------|------|-------|------|-------|-------|------|------|-------|-------|------|-------|-------|-------|-------|
| RESPONSE: 04  | AGE: 17 | Perde Grofe.        |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 7.2     | 1.3                 | -1.9  | 1.3  | -0.6  | 0.4   | 0.4  | -2.7* | 0.6* | 1.9   | -1.6  | 0.9  | -0.4 | -2.5* | 0.1   | 2.0  | -1.0  | -2.2  | 0.1   | -0.1  |
| STD ERR OF DP | 1.3     | 1.0                 | 1.2   | 1.2  | 1.2   | 0.7   | 0.7  | 1.4   | 0.2  | 2.5   | 1.2   | 0.8  | 0.6  | 1.1   | 1.6   | 1.2  | 1.1   | 1.4   | 2.4   | 1.4   |
| STD ERR OF P  | 0.7     | 1.6                 | 1.0   | 1.4  | 1.4   | 1.0   | 0.9  | 1.5   | 0.7  | 2.7   | 1.4   | 1.0  | 1.0  | 1.0   | 1.7   | 1.5  | 1.2   | 1.3   | 2.4   | 1.6   |
| AGE: Ad       |         |                     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 2.2     | 1.3                 | -1.0* | 0.6  | -0.7  | 0.4   | 0.4  | 0.4   | 0.1  | 0.3   | -1.0  | 0.3  | -0.3 | -0.8  | 1.6   | 0.0  | -0.8  | -1.4* | 1.3   | -0.2  |
| STD ERR OF DP | 0.8     | 0.8                 | 0.5   | 0.5  | 0.6   | 0.3   | 0.3  | 0.9   | 0.1  | 0.5   | 0.5   | 0.7  | 0.7  | 0.8   | 1.0   | 0.6  | 0.7   | 0.7   | 1.0   | 1.1*  |
| STD ERR OF P  | 0.3     | 1.0                 | 0.5   | 0.5  | 0.7   | 0.6   | 0.4  | 1.0   | 0.4  | 0.8   | 0.6   | 0.7  | 0.7  | 0.9   | 1.0   | 0.7  | 0.6   | 0.6   | 1.2   | 1.1   |
| RESPONSE: 06  | AGE: 13 | Sergei Prokofiev.   |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 6.2     | -0.2                | 0.4   | -0.2 | -0.0  | 0.8   | -0.8 | 1.8   | -0.3 | 1.7   | 2.0   | 0.2  | -0.6 | 0.7   | -0.7  | 0.9  | 0.0   | -1.3  | -2.4  | 0.7   |
| STD ERR OF DP | 1.0     | 1.1                 | 0.7   | 1.1  | 1.1   | 0.5   | 0.7  | 1.5   | 0.6  | 2.3   | 2.1   | 1.0  | 0.6  | 2.3   | 1.2   | 1.0  | 1.2   | 1.1   | 1.3   | 1.5   |
| STD ERR OF P  | 0.6     | 1.0                 | 1.4   | 0.7  | 1.4   | 0.8   | 0.7  | 1.5   | 0.6  | 2.3   | 2.3   | 1.2  | 0.8  | 2.5   | 1.1   | 1.2  | 1.2   | 1.0   | 1.5   | 1.7   |
| AGE: 17       |         |                     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 4.4     | 0.4                 | -0.7  | 0.6  | -0.4  | 0.5   | -0.4 | 1.7   | -0.2 | 0.9   | 2.4   | -0.6 | 0.0  | -0.9  | 0.7   | 1.1  | -1.0  | -0.1  | -2.6* | 0.1   |
| STD ERR OF DP | 0.8     | 0.8                 | 0.8   | 1.0  | 0.9   | 0.4   | 0.4  | 1.7   | 0.2  | 1.2   | 1.5   | 0.7  | 0.5  | 1.1   | 1.2   | 0.8  | 0.8   | 0.9   | 1.7   | 1.1   |
| STD ERR OF P  | 0.5     | 0.8                 | 0.9   | 1.3  | 1.0   | 0.6   | 0.7  | 1.8   | 0.6  | 1.5   | 1.7   | 0.8  | 0.8  | 1.1   | 1.2   | 1.2  | 0.9   | 1.7   | 1.1   | 1.0   |
| AGE: Ad       |         |                     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 1.1     | 0.9                 | 0.0   | 0.2  | -0.9* | -0.1  | 0.1  | 0.4   | -0.0 | 0.2   | -0.4  | 0.3  | -0.4 | -0.4  | 1.6   | 1.0  | 0.2   | -0.9  | -1.0* | -1.1* |
| STD ERR OF DP | 0.8     | 0.5                 | 0.6   | 0.3  | 0.3   | 0.2   | 0.2  | 0.7   | 0.1  | 0.3   | 0.4   | 0.3  | 0.4  | 0.5   | 2.3   | 0.6  | 0.6   | 0.4   | 0.3   | 0.3   |
| STD ERR OF P  | 0.3     | 0.9                 | 0.6   | 0.8  | 0.2   | 0.4   | 0.4  | 0.7   | 0.4  | 0.5   | 0.4   | 0.6  | 0.4  | 0.4   | 2.5   | 0.8  | 0.7   | 0.3   | 0.1   | 0.0   |
| RESPONSE: 07  | AGE: 13 | Gioacchino Rossini. |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 7.5     | -2.1*               | 0.2   | 0.8  | 0.6   | -1.0  | 1.0  | -0.7  | -0.1 | -2.7  | -1.5  | 1.6  | 0.7  | 0.4   | -1.3  | -0.6 | -0.4  | 2.0   | 2.4   | -0.9  |
| STD ERR OF DP | 0.7     | 0.8                 | 1.2   | 1.2  | 1.1   | 0.6   | 0.6  | 1.6   | 0.3  | 1.8   | 1.5   | 0.9  | 0.7  | 2.0   | 1.3   | 0.1  | 1.1   | 2.4   | 1.8   | 1.1   |
| STD ERR OF P  | 0.6     | 0.7                 | 1.4   | 1.5  | 1.3   | 0.7   | 1.1  | 1.6   | 0.8  | 1.9   | 1.5   | 1.2  | 1.1  | 2.3   | 1.1   | 0.9  | 1.6   | 1.9   | 2.1   | 1.2   |
| AGE: 17       |         |                     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 6.6     | -0.1                | -0.7  | -0.2 | 1.0   | -1.2* | 1.2* | -2.1  | 0.2  | 1.6   | -3.3* | 0.4  | 0.7  | -1.5  | -1.7  | -0.1 | 0.8   | -1.4  | 0.4   | 1.3   |
| STD ERR OF DP | 0.8     | 0.8                 | 0.9   | 1.0  | 1.0   | 0.5   | 0.5  | 1.2   | 0.3  | 1.8   | 1.1   | 0.9  | 0.6  | 2.1   | 1.1   | 0.8  | 1.4   | 1.8   | 2.1   | 1.1   |
| STD ERR OF P  | 0.6     | 0.7                 | 1.1   | 1.3  | 1.1   | 0.8   | 0.7  | 1.2   | 0.6  | 1.9   | 1.0   | 1.2  | 0.7  | 2.3   | 1.1   | 0.9  | 1.6   | 1.9   | 2.1   | 1.2   |
| AGE: Ad       |         |                     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 6.1     | -2.6*               | -0.6  | -0.1 | 3.0*  | -0.8  | 0.8  | -4.8* | 0.7* | -1.6  | -1.4  | 0.4  | 3.6* | 0.5   | -4.2* | -0.9 | -1.5  | 1.9   | 1.9   | 1.7   |
| STD ERR OF DP | 1.0     | 1.6                 | 1.0   | 1.0  | 1.0   | 0.6   | 0.6  | 1.2   | 0.3  | 1.3   | 1.2   | 0.8  | 1.4  | 2.1   | 1.6   | 1.3  | 1.2   | 3.5   | 1.3   | 2.3   |
| STD ERR OF P  | 0.8     | 0.9                 | 2.0   | 0.9  | 1.7   | 0.9   | 1.1  | 1.2   | 0.9  | 1.3   | 1.2   | 1.2  | 1.9  | 2.1   | 1.5   | 1.6  | 1.1   | 3.7   | 1.3   | 2.3   |
| RESPONSE: 08  | AGE: 13 | Igor Stravinsky.    |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 5.0     | 0.9                 | 2.0*  | -0.2 | -1.8* | 0.2   | -0.2 | -0.8  | 0.3  | -1.3  | 0.7   | 1.0  | 0.3  | -1.5  | 0.4   | 0.5  | -0.8  | 0.8   | 2.4   | -1.9* |
| STD ERR OF DP | 0.4     | 1.0                 | 1.0   | 0.8  | 0.7   | 0.7   | 0.6  | 1.2   | 0.5  | 1.8   | 1.5   | 1.0  | 1.0  | 1.0   | 1.2   | 0.8  | 1.2   | 1.1   | 1.6   | 0.8   |
| STD ERR OF P  | 0.4     | 1.0                 | 1.0   | 0.8  | 0.7   | 0.7   | 0.6  | 1.2   | 0.5  | 1.6   | 1.5   | 1.0  | 1.0  | 1.0   | 1.2   | 0.8  | 1.2   | 1.2   | 1.7   | 0.9   |
| AGE: 17       |         |                     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 3.6     | 1.3                 | -1.7* | 0.7  | -0.2  | -0.6  | 0.6  | 1.1   | -0.1 | -2.7* | 2.5   | -0.3 | 0.4  | 0.2   | 1.3   | 0.1  | 0.1   | -1.7  | 1.2   | -0.6  |
| STD ERR OF DP | 1.0     | 0.6                 | 0.8   | 0.8  | 0.8   | 0.4   | 0.4  | 1.1   | 0.2  | 0.6   | 1.5   | 0.6  | 0.5  | 1.3   | 1.1   | 0.6  | 0.9   | 1.1   | 2.4   | 0.8   |
| STD ERR OF P  | 0.5     | 1.2                 | 0.5   | 0.9  | 1.0   | 0.6   | 0.6  | 1.2   | 0.5  | 0.5   | 1.6   | 0.7  | 0.7  | 1.5   | 1.2   | 0.8  | 1.0   | 1.1   | 2.5   | 0.9   |
| AGE: Ad       |         |                     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 1.5     | 0.3                 | -0.2  | -0.0 | -0.0  | -0.4  | 0.3  | 0.6   | -0.1 | 0.4   | -0.2  | 0.1  | -0.6 | 0.3   | -0.2  | -0.3 | 0.3   | 1.2   | -0.2  | -0.5  |
| STD ERR OF DP | 0.3     | 0.6                 | 0.6   | 0.5  | 0.6   | 0.4   | 0.4  | 1.1   | 0.3  | 0.5   | 0.6   | 0.6  | 0.6  | 1.2   | 0.8   | 0.5  | 0.6   | 1.2   | 0.5   | 0.6   |
| STD ERR OF P  | 0.3     | 0.6                 | 0.6   | 0.5  | 0.6   | 0.4   | 0.4  | 1.1   | 0.3  | 0.5   | 0.6   | 0.6  | 0.6  | 1.2   | 0.8   | 0.5  | 0.6   | 1.2   | 0.5   | 0.6   |
| RESPONSE: 13  | AGE: 13 | Giuseppe Verdi.     |       |      |       |       |      |       |      |       |       |      |      |       |       |      |       |       |       |       |
| DELTA-P       | 4.4     | 0.2                 | -0.7  | 0.3  | 0.2   | -0.4  | 0.4  | -0.9  | 0.4* | -1.6  | -0.6  | -0.7 | 0.5  | -1.2  | -2.3* | 0.2  | -2.1* | -0.2  | 2.9   | 2.5   |
| STD ERR OF DP | 0.8     | 0.8                 | 0.8   | 0.7  | 0.9   | 0.5   | 0.7  | 1.1   | 0.2  | 1.2   | 1.4   | 0.7  | 0.6  | 1.4   | 1.0   | 0.6  | 0.7   | 1.2   | 1.5   | 1.5   |
| STD ERR OF P  | 0.5     | 0.9                 | 0.9   | 0.8  | 1.1   | 0.6   | 0.7  | 1.1   | 0.5  | 1.2   | 1.5   | 0.7  | 0.9  | 1.3   | 1.0   | 0.7  | 0.7   | 1.3   | 1.7   | 1.6   |

EXERCISE #203

In the blank space beside Carmen (Foreador's Song), write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONDER: 13 AGE: 17 Giuseppe Verdi.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

Table with columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and a grid of numerical values.

402008-234 RUP04

402008-234 RUP04

402008-234 RUP04

402008-234 RUP04

402008-234 RUP04

402008-234 RUP04

| NATION       |               | REGION                  |               | NORTH   |               | WEST   |               | CENTRAL |               | EAST    |               | SEX      |               | RACE   |               | PARENTAL EDUCATION |               | POST      |               | LOW       |               | HIGH      |               |  |  |
|--------------|---------------|-------------------------|---------------|---------|---------------|--------|---------------|---------|---------------|---------|---------------|----------|---------------|--------|---------------|--------------------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|--|--|
| SOUTH        |               | WEST                    |               | CENTRAL |               | EAST   |               | MIDDLE  |               | WESTERN |               | MOUNTAIN |               | SOUTH  |               | NORTHWEST          |               | SOUTHWEST |               | NORTHEAST |               | SOUTHEAST |               |  |  |
| DELTAP       | STD ERR OF DP | DELTAP                  | STD ERR OF DP | DELTAP  | STD ERR OF DP | DELTAP | STD ERR OF DP | DELTAP  | STD ERR OF DP | DELTAP  | STD ERR OF DP | DELTAP   | STD ERR OF DP | DELTAP | STD ERR OF DP | DELTAP             | STD ERR OF DP | DELTAP    | STD ERR OF DP | DELTAP    | STD ERR OF DP | DELTAP    | STD ERR OF DP |  |  |
| 6.1          | 0.0           | 0.8                     | 1.2           | 0.6     | -0.2          | 0.2    | -1.4          | 0.1     | 0.0           | -2.2    | 1.1           | -0.7     | 3.0           | 1.4    | -0.5          | -2.5               | 1.5           | 0.3       |               |           |               |           |               |  |  |
| 7.5          | 0.0           | 0.9                     | 1.2           | 0.6     | -0.2          | 0.2    | -1.4          | 0.1     | 0.0           | -2.2    | 1.1           | -0.7     | 3.0           | 1.4    | -0.5          | -2.5               | 1.5           | 0.3       |               |           |               |           |               |  |  |
| 7.5          | 0.0           | 0.9                     | 1.2           | 0.6     | -0.2          | 0.2    | -1.4          | 0.1     | 0.0           | -2.2    | 1.1           | -0.7     | 3.0           | 1.4    | -0.5          | -2.5               | 1.5           | 0.3       |               |           |               |           |               |  |  |
| 0.4          | -1.1          | 0.1                     | -0.1          | 0.9     | 0.3           | -0.3   | -1.7          | 0.2     | -1.8          | 0.6     | 0.6           | -0.3     | -1.1          | 1.2    | 1.4           | -1.6               | -2.0          | 0.5       |               |           |               |           |               |  |  |
| 1.9          | -1.1          | 0.1                     | -0.1          | 0.9     | 0.3           | -0.3   | -1.7          | 0.2     | -1.8          | 0.6     | 0.6           | -0.3     | -1.1          | 1.2    | 1.4           | -1.6               | -2.0          | 0.5       |               |           |               |           |               |  |  |
| 0.4          | 0.5           | 0.8                     | 0.7           | 0.9     | 0.3           | 0.3    | 0.5           | 0.2     | 0.6           | 0.5     | 0.5           | 0.7      | 0.9           | 0.7    | 0.8           | 0.7                | 0.8           | 0.7       | 0.8           | 0.7       | 0.8           | 0.7       | 0.8           |  |  |
| 0.4          | 0.9           | 1.0                     | 0.9           | 0.9     | 0.4           | 0.6    | 0.4           | 0.5     | 0.8           | 0.4     | 0.7           | 0.9      | 0.5           | 0.5    | 0.5           | 0.5                | 0.5           | 0.5       | 0.5           | 0.5       | 0.5           | 0.5       | 0.5           |  |  |
| RESPONSE: 03 | AGE: 13       | Edward Gilroy.          |               |         |               |        |               |         |               |         |               |          |               |        |               |                    |               |           |               |           |               |           |               |  |  |
| 5.4          | 0.3           | -0.2                    | 0.6           | -0.7    | -1.2          | 1.2    | 1.4           | -0.3    | 3.4           | 0.2     | 0.1           | -0.9     | 4.3           | 1.4    | 0.4           | -1.9               | 2.4           | -3.0      | -1.5          |           |               |           |               |  |  |
| 0.5          | 0.9           | 0.9                     | 0.9           | 1.1     | 0.6           | 0.7    | 1.9           | 0.5     | 2.2           | 1.4     | 0.8           | 0.5      | 2.4           | 1.3    | 0.9           | 1.0                | 1.7           | 1.4       | 1.3           |           |               |           |               |  |  |
| 4.9          | 0.0           | -2.1                    | 2.4           | -0.5    | -0.9          | 0.9    | -0.3          | 0.2     | 2.5           | -0.2    | 0.1           | -0.1     | -1.4          | 0.1    | 1.4           | 1.0                | -1.9          | -1.1      | -1.4          |           |               |           |               |  |  |
| 0.6          | 1.1           | 0.7                     | 1.2           | 0.8     | 0.5           | 0.5    | 1.5           | 0.2     | 2.4           | 1.3     | 0.8           | 0.9      | 1.7           | 1.8    | 1.4           | 1.2                | 1.8           | 1.2       | 0.9           |           |               |           |               |  |  |
| 0.6          | 1.2           | 0.7                     | 1.5           | 0.8     | 0.6           | 0.8    | 1.6           | 0.6     | 2.6           | 1.3     | 0.8           | 0.9      | 1.7           | 1.8    | 1.4           | 1.2                | 1.8           | 1.2       | 0.9           |           |               |           |               |  |  |
| 2.8          | 0.2           | -1.4                    | 2.0           | -1.0    | -0.8          | 0.8    | -1.3          | 0.3     | -0.0          | -1.6    | 0.2           | 0.8      | -0.5          | 1.4    | -0.4          | 0.4                | -2.2          | 0.7       | 1.2           |           |               |           |               |  |  |
| 0.4          | 0.8           | 0.5                     | 0.9           | 0.7     | 0.4           | 0.4    | 1.0           | 0.1     | 0.6           | 0.5     | 0.6           | 0.6      | 1.2           | 1.8    | 0.7           | 1.1                | 0.6           | 1.2       | 1.4           |           |               |           |               |  |  |
| 0.4          | 0.9           | 0.4                     | 1.2           | 0.6     | 0.5           | 0.7    | 1.0           | 0.5     | 0.8           | 0.5     | 0.8           | 0.7      | 1.2           | 1.8    | 0.7           | 1.1                | 0.6           | 1.2       | 1.4           |           |               |           |               |  |  |
| RESPONSE: 04 | AGE: 13       | Ferde Grofe.            |               |         |               |        |               |         |               |         |               |          |               |        |               |                    |               |           |               |           |               |           |               |  |  |
| 8.9          | -3.4          | 0.2                     | -1.2          | 3.9     | 0.1           | -0.1   | -1.2          | 0.1     | -1.6          | -0.3    | -1.7          | 1.4      | -1.6          | -5.4   | -0.1          | 1.4                | 0.7           | -2.9      | 0.2           |           |               |           |               |  |  |
| 8.9          | 1.0           | 1.4                     | 1.0           | 1.5     | 0.6           | 0.6    | 1.8           | 0.4     | 2.4           | 1.9     | 1.3           | 1.9      | 7.3           | 3.5    | 8.8           | 10.3               | 9.5           | 11.8      | 9.1           |           |               |           |               |  |  |
| 0.7          | 1.0           | 1.6                     | 1.1           | 1.9     | 0.8           | 1.0    | 1.8           | 0.9     | 2.5           | 2.0     | 1.3           | 1.5      | 1.6           | 1.2    | 1.8           | 1.5                | 1.6           | 3.4       | 2.9           |           |               |           |               |  |  |
| 5.3          | 0.5           | -0.7                    | -0.0          | 0.2     | 0.1           | -0.1   | 0.7           | -0.1    | -2.2          | -2.3    | 0.9           | 0.4      | -2.3          | 0.9    | 1.0           | -0.4               | 1.0           | 0.8       | -1.0          |           |               |           |               |  |  |
| 5.3          | 0.9           | 0.7                     | 0.7           | 1.1     | 0.5           | 0.5    | 1.1           | 0.3     | 3.1           | 0.7     | 0.7           | 0.5      | 0.9           | 1.7    | 0.8           | 1.0                | 2.6           | 2.5       | 1.0           |           |               |           |               |  |  |
| 0.5          | 1.0           | 0.7                     | 0.7           | 1.5     | 0.7           | 0.7    | 1.9           | 0.5     | 1.1           | 0.8     | 0.8           | 0.8      | 0.9           | 1.8    | 1.0           | 1.0                | 2.7           | 2.6       | 1.1           |           |               |           |               |  |  |
| 8.6          | -0.6          | -1.5                    | -0.4          | 2.4     | 1.2           | -1.2   | -4.4          | 0.8     | -5.2          | -2.5    | 1.4           | 7.6      | -6.2          | -2.5   | -0.8          | 1.3                | 1.7           | -2.1      | 8.5           |           |               |           |               |  |  |
| 0.9          | 1.8           | 1.5                     | 1.5           | 1.6     | 0.9           | 0.8    | 2.1           | 0.3     | 1.1           | 1.4     | 1.8           | 1.7      | 2.4           | 2.0    | 1.3           | 3.2                | 3.5           | 1.3       | 2.3           |           |               |           |               |  |  |
| 0.9          | 2.0           | 1.7                     | 1.9           | 1.9     | 1.4           | 1.1    | 2.2           | 1.0     | 3.4           | 6.1     | 10.0          | 18.1     | 1.0           | 1.9    | 1.5           | 3.6                | 3.8           | 1.4       | 2.6           |           |               |           |               |  |  |
| RESPONSE: 05 | AGE: 13       | George Frederic Handel. |               |         |               |        |               |         |               |         |               |          |               |        |               |                    |               |           |               |           |               |           |               |  |  |
| 8.2          | 0.1           | -0.6                    | 1.4           | -1.0    | 1.2           | -1.2   | -0.9          | 0.2     | 0.4           | -1.3    | 0.1           | 0.9      | 0.2           | 3.1    | 0.4           | -0.9               | -1.2          | 0.4       | -1.0          |           |               |           |               |  |  |
| 0.7          | 1.0           | 1.1                     | 1.5           | 1.1     | 0.6           | 0.8    | 1.1           | 0.2     | 2.3           | 1.5     | 1.0           | 0.7      | 2.0           | 1.8    | 1.0           | 1.8                | 1.8           | 2.2       | 1.8           |           |               |           |               |  |  |
| 0.7          | 0.9           | 1.2                     | 1.9           | 1.1     | 1.0           | 0.8    | 1.2           | 0.8     | 2.2           | 1.6     | 1.3           | 1.0      | 2.1           | 1.9    | 1.3           | 2.1                | 1.8           | 2.4       | 1.8           |           |               |           |               |  |  |
| 7.0          | -1.4          | 1.2                     | -1.1          | 1.3     | 0.8           | -0.8   | -1.0          | 0.1     | -0.2          | 1.3     | 1.5           | -0.9     | -0.5          | -0.6   | 0.0           | -0.1               | 0.9           | 1.5       | -0.2          |           |               |           |               |  |  |
| 0.7          | 1.4           | 1.2                     | 1.3           | 1.7     | 0.9           | 0.9    | 1.4           | 0.8     | 1.8           | 1.7     | 1.3           | 1.0      | 2.0           | 1.1    | 1.4           | 1.6                | 1.6           | 3.3       | 2.2           |           |               |           |               |  |  |

In the blank space beside Grand Canyon Suite, write the number of its composer from List A. A composer may be used once, more than once, or not at all.

|                 |            |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------------|------------|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| EXPENSE: BUREAU | 402008-234 | RUP04 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 402008-234      |            |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 402008-234      |            |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 402008-234      |            |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 402008-234      |            |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 402008-234      |            |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 402008-234      |            |       |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| NATION  | REGION  |                          | SEX   | RACE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL REGION | SIZE-AND-TYPE OF COMMUNITY | MIDN | URBAN | ATCH  |       |      |       |     |      |       |       |       |      |
|---|---------|--------------------------|-------|------|--------------------|------|--------------------------|----------------------------|------|-------|-------|-------|------|-------|-----|------|-------|-------|-------|------|
|   | SOUTH   | NORTH                    |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| EXERCISE: REGION  |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| In the blank space beside Grand Canyon Suite, write the number of its composer from list A. A composer may be used once, more than once, or not at all. |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| RESPONSE: 05  | AGE: 14 | George Frederick Handel. |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 1.4     | -0.3                     | -0.3  | 0.7  | -0.2               | 0.0  | -0.0                     | 0.8                        | -0.1 | 0.7   | -0.5  | 0.4   | -0.8 | 0.6   | 0.1 | -0.1 | -0.4  | -0.9  | 0.4   | 0.3  |
| STD ERR OF DP   | 0.5     | 0.4                      | 0.6   | 0.5  | 0.2                | 0.2  | 0.3                      | 1.2                        | 0.2  | 0.5   | 0.5   | 0.6   | 0.5  | 1.3   | 0.9 | 0.4  | 0.7   | 0.5   | 0.9   | 0.9  |
| STD ERR OF P  | 0.3     | 0.5                      | 0.4   | 0.8  | 0.6                | 0.4  | 0.3                      | 1.2                        | 0.3  | 0.7   | 0.6   | 0.7   | 0.4  | 1.4   | 0.9 | 0.4  | 0.7   | 0.5   | 0.9   | 0.9  |
| RESPONSE: 06  | AGE: 13 | Sergei Prokofiev.        |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 5.4     | 2.3                      | -1.5  | 0.3  | -0.8               | -0.4 | 0.4                      | 3.0*                       | -0.1 | 2.7   | -0.8  | 0.8   | -0.4 | -1.1  | 1.3 | -0.2 | -0.9  | 1.7   | -2.9* | 1.9  |
| STD ERR OF DP   | 0.5     | 1.4                      | 1.3   | 0.7  | 0.9                | 0.7  | 0.8                      | 1.5                        | 0.6  | 2.0   | 1.0   | 0.7   | 0.5  | 1.2   | 1.6 | 0.7  | 0.9   | 1.7   | 1.7   | 1.3  |
| STD ERR OF P  | 0.5     | 1.4                      | 1.3   | 0.7  | 0.9                | 0.7  | 0.8                      | 1.5                        | 0.6  | 2.0   | 1.0   | 0.7   | 0.5  | 1.2   | 1.6 | 0.7  | 0.9   | 1.7   | 1.7   | 1.3  |
| AGE: 17   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 3.4     | 1.0                      | -1.2* | 0.1  | 0.3                | 0.2  | 0.1                      | 2.2                        | -0.4 | 1.2   | -1.3  | -0.5  | 0.7  | 0.1   | 1.8 | 1.3  | -1.1  | -2.1* | -0.5  | -0.9 |
| STD ERR OF DP   | 0.4     | 1.0                      | 0.6   | 0.7  | 0.7                | 0.7  | 0.7                      | 1.4                        | 0.4  | 1.6   | 1.0   | 0.6   | 0.8  | 1.2   | 1.0 | 0.8  | 0.9   | 1.0   | 1.4   | 0.9  |
| STD ERR OF P  | 0.4     | 1.0                      | 0.6   | 0.7  | 0.7                | 0.7  | 0.7                      | 1.4                        | 0.4  | 1.6   | 1.0   | 0.6   | 0.8  | 1.2   | 1.0 | 0.8  | 0.9   | 1.0   | 1.4   | 0.9  |
| AGE: 14   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 1.7     | 0.5                      | 0.1   | -0.3 | -0.1               | 0.1  | -0.1                     | 0.8                        | -0.0 | -0.5  | -0.1  | -0.2  | 1.2  | 0.4   | 0.5 | -0.5 | -0.2  | 1.1   | 0.5   | -0.5 |
| STD ERR OF DP   | 0.3     | 0.6                      | 0.6   | 0.6  | 0.6                | 0.3  | 0.3                      | 1.1                        | 0.1  | 0.5   | 0.7   | 0.5   | 0.6  | 1.3   | 1.4 | 0.4  | 0.7   | 1.5   | 0.8   | 0.6  |
| STD ERR OF P  | 0.3     | 0.6                      | 0.6   | 0.6  | 0.6                | 0.3  | 0.3                      | 1.1                        | 0.1  | 0.5   | 0.7   | 0.5   | 0.6  | 1.3   | 1.4 | 0.4  | 0.7   | 1.5   | 0.8   | 0.6  |
| AGE: 13   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 5.0     | 0.9                      | -0.4  | 0.5  | -1.0               | 0.3  | -0.3                     | 0.6                        | -0.2 | 1.7   | 3.9   | 0.4   | -0.9 | -1.2  | 3.8 | -0.4 | -0.4  | 1.6   | -0.5  | -1.2 |
| STD ERR OF DP   | 0.6     | 1.0                      | 0.9   | 1.4  | 0.9                | 0.4  | 0.4                      | 1.4                        | 0.2  | 1.5   | 2.2   | 0.9   | 0.6  | 1.7   | 2.3 | 0.7  | 1.0   | 1.5   | 1.4   | 1.6  |
| STD ERR OF P  | 0.6     | 1.0                      | 0.9   | 1.4  | 0.9                | 0.4  | 0.4                      | 1.4                        | 0.2  | 1.5   | 2.2   | 0.9   | 0.6  | 1.7   | 2.3 | 0.7  | 1.0   | 1.5   | 1.4   | 1.6  |
| AGE: 17   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 3.5     | 1.0                      | -0.5  | 1.2  | -1.7*              | 0.2  | -0.2                     | 0.4                        | -0.2 | 0.2   | 1.9   | -0.8  | -0.2 | -0.5  | 1.9 | 0.3  | -0.5  | 2.1   | -3.5* | -0.2 |
| STD ERR OF DP   | 0.4     | 0.8                      | 0.6   | 0.7  | 0.6                | 0.4  | 0.4                      | 1.2                        | 0.2  | 1.2   | 1.3   | 0.6   | 0.5  | 0.8   | 1.4 | 0.6  | 0.8   | 1.6   | 0.4   | 0.4  |
| STD ERR OF P  | 0.4     | 0.8                      | 0.6   | 0.7  | 0.6                | 0.4  | 0.4                      | 1.2                        | 0.2  | 1.2   | 1.3   | 0.6   | 0.5  | 0.8   | 1.4 | 0.6  | 0.8   | 1.6   | 0.4   | 0.4  |
| AGE: 14   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 1.0     | 0.2                      | -0.2  | -0.2 | 0.3                | -0.3 | 0.2                      | -0.4                       | 0.1  | 0.2   | -0.5  | -0.6* | 0.6  | -0.4  | 0.4 | 0.1  | -0.6  | -0.2  | 0.7   | -0.3 |
| STD ERR OF DP   | 0.2     | 0.4                      | 0.3   | 0.3  | 0.4                | 0.2  | 0.2                      | 0.5                        | 0.1  | 0.3   | 0.3   | 0.2   | 0.5  | 0.4   | 0.5 | 0.3  | 0.3   | 0.6   | 0.7   | 0.5  |
| STD ERR OF P  | 0.2     | 0.4                      | 0.3   | 0.3  | 0.4                | 0.2  | 0.2                      | 0.5                        | 0.1  | 0.3   | 0.3   | 0.2   | 0.5  | 0.4   | 0.5 | 0.3  | 0.3   | 0.6   | 0.7   | 0.5  |
| AGE: 13   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 5.4     | 1.2                      | -0.9  | -0.7 | 0.7                | 0.5  | -0.5                     | 1.1                        | -0.3 | 1.2   | 1.9   | 0.2   | -0.5 | -2.2* | 1.9 | 1.5* | -2.0* | -3.1* | 0.9   | 0.9  |
| STD ERR OF DP   | 0.4     | 0.8                      | 0.9   | 1.0  | 0.8                | 0.6  | 0.6                      | 1.3                        | 0.2  | 1.6   | 1.8   | 0.8   | 0.6  | 1.0   | 1.4 | 0.5  | 0.7   | 1.0   | 1.2   | 1.3  |
| STD ERR OF P  | 0.4     | 0.8                      | 0.9   | 1.0  | 0.8                | 0.6  | 0.6                      | 1.3                        | 0.2  | 1.6   | 1.8   | 0.8   | 0.6  | 1.0   | 1.4 | 0.5  | 0.7   | 1.0   | 1.2   | 1.3  |
| AGE: 17   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 3.6     | 0.1                      | 0.9   | 0.1  | -1.2               | -0.6 | 0.6                      | -0.5                       | -0.1 | 1.5   | -1.0  | 1.2   | -0.5 | -0.8  | 0.0 | 0.3  | 0.0   | -0.6  | 1.1   | -0.1 |
| STD ERR OF DP   | 0.4     | 0.7                      | 0.7   | 0.7  | 0.7                | 0.4  | 0.4                      | 1.2                        | 0.2  | 1.5   | 1.2   | 0.7   | 0.6  | 1.2   | 1.0 | 0.7  | 1.0   | 1.2   | 1.5   | 0.9  |
| STD ERR OF P  | 0.4     | 0.7                      | 0.7   | 0.7  | 0.7                | 0.4  | 0.4                      | 1.2                        | 0.2  | 1.5   | 1.2   | 0.7   | 0.6  | 1.2   | 1.0 | 0.7  | 1.0   | 1.2   | 1.5   | 0.9  |
| AGE: 14   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 3.6     | 0.1                      | -0.5  | 0.9  | -0.6               | 0.0  | -0.0                     | -0.8                       | 0.2  | -1.2* | -2.0* | 0.6   | 2.0  | -0.9  | 0.3 | 0.9  | -0.3  | -0.3  | -1.3  | 0.8  |
| STD ERR OF DP   | 0.5     | 0.9                      | 0.8   | 0.8  | 0.8                | 0.4  | 0.4                      | 1.1                        | 0.2  | 0.5   | 0.7   | 0.7   | 1.1  | 1.3   | 0.9 | 0.8  | 1.1   | 1.5   | 0.6   | 1.6  |
| STD ERR OF P  | 0.5     | 0.9                      | 0.8   | 0.8  | 0.8                | 0.4  | 0.4                      | 1.1                        | 0.2  | 0.5   | 0.7   | 0.7   | 1.1  | 1.3   | 0.9 | 0.8  | 1.1   | 1.5   | 0.6   | 1.6  |
| AGE: 13   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 5.2     | -0.4                     | -0.7  | 0.6  | 0.6                | 0.3  | 0.4                      | -0.4                       | 0.4  | -0.4  | -0.4  | 0.4   | -0.4 | -0.2  | 1.0 | 1.1  | -0.4  | -1.6  | 0.9   | -1.9 |
| STD ERR OF DP   | 0.5     | 0.9                      | 0.8   | 0.8  | 0.8                | 0.4  | 0.4                      | 1.1                        | 0.2  | 0.5   | 0.7   | 0.7   | 1.1  | 1.3   | 0.9 | 0.8  | 1.1   | 1.5   | 0.6   | 1.6  |
| STD ERR OF P  | 0.5     | 0.9                      | 0.8   | 0.8  | 0.8                | 0.4  | 0.4                      | 1.1                        | 0.2  | 0.5   | 0.7   | 0.7   | 1.1  | 1.3   | 0.9 | 0.8  | 1.1   | 1.5   | 0.6   | 1.6  |
| AGE: 17   |         |                          |       |      |                    |      |                          |                            |      |       |       |       |      |       |     |      |       |       |       |      |
| DELTA-P   | 3.9     | -1.1                     | 0.6   | 0.7  | -0.4               | -0.3 | 0.3                      | -1.1                       | 0.3  | 1.6   | -1.5  | -0.5  | 0.2  | -1.1  | 1.1 | 1.5  | -3.0* | -0.9  | -1.0  |      |
| STD ERR OF DP   | 0.5     | 0.7                      | 0.7   | 1.3  | 0.6                | 0.7  | 0.7                      | 1.0                        | 0.2  | 1.6   | 1.0   | 0.6   | 0.5  | 0.9   | 0.9 | 1.1  | 0.8   | 1.3   | 0.9   | 0.9  |
| STD ERR OF P  | 0.5     | 0.7                      | 0.7   | 1.3  | 0.6                | 0.7  | 0.7                      | 1.0                        | 0.2  | 1.6   | 1.0   | 0.6   | 0.5  | 0.9   | 0.9 | 1.1  | 0.8   | 1.3   | 0.9   | 0.9  |



402008-234 R4P04

402008-234 R4P04

| NATION | REGION |         | SEX  | RACE  | PARENTAL EDUCATION |        | POST HS. | LOW METRO | EXTREME RURAL | SIZE-AND-TYPE OF COMMUNITY | HIGH |
|--------|--------|---------|------|-------|--------------------|--------|----------|-----------|---------------|----------------------------|------|
|        | SOUTH  | NORTH   |      |       | SOME               | GRAD   |          |           |               |                            |      |
|        | WEST   | CENTRAL | MALE | BLACK | WHITE              | NO HS. | HS.      |           |               |                            |      |

EXERCISE: R4P04-  
 In the blank space beside Grand Canyon Suite, write the number of its composer from list A. A composer may be used once, or not at all.

RESPONSE: 09 AGE: Ad Franz Schubert.

|               |     |      |      |      |     |     |      |      |     |      |      |     |     |      |      |     |      |      |     |     |
|---------------|-----|------|------|------|-----|-----|------|------|-----|------|------|-----|-----|------|------|-----|------|------|-----|-----|
| DELTA-P       | 2.1 | -0.4 | -0.3 | -0.5 | 1.3 | 0.2 | -0.2 | -0.5 | 0.0 | -0.6 | -0.4 | 0.3 | 0.5 | -0.4 | -0.7 | 0.1 | -0.1 | -1.0 | 0.8 | 0.3 |
| STD ERR OF DP |     | 0.7  | 0.6  | 0.9  | 0.4 | 0.6 | 0.7  | 0.6  | 0.1 | 0.6  | 0.7  | 0.6 | 0.6 | 1.0  | 0.8  | 0.6 | 0.6  | 0.7  | 1.1 | 1.0 |
| STD ERR OF P  |     | 0.4  | 0.7  | 0.7  | 1.1 | 0.6 | 0.5  | 1.0  | 0.4 | 0.6  | 0.8  | 0.8 | 0.8 | 1.1  | 0.7  | 0.7 | 0.9  | 0.7  | 1.2 | 1.0 |

RESPONSE: 10 AGE: 13 John Philip Sousa.

|               |     |      |     |     |      |     |      |      |     |      |     |      |     |      |      |     |     |     |      |     |
|---------------|-----|------|-----|-----|------|-----|------|------|-----|------|-----|------|-----|------|------|-----|-----|-----|------|-----|
| DELTA-P       | 6.8 | -0.8 | 0.0 | 1.6 | -1.1 | 0.4 | -0.4 | -0.5 | 0.1 | -1.9 | 0.7 | -1.0 | 0.6 | -2.0 | -0.5 | 0.5 | 0.0 | 0.8 | -0.8 | 0.2 |
| STD ERR OF DP |     | 0.9  | 1.0 | 0.8 | 0.8  | 0.6 | 0.6  | 1.2  | 0.2 | 1.7  | 1.7 | 1.0  | 0.7 | 1.2  | 1.2  | 1.2 | 1.3 | 2.5 | 1.2  | 1.1 |
| STD ERR OF P  |     | 0.5  | 1.0 | 1.2 | 1.0  | 0.8 | 0.8  | 1.2  | 0.6 | 1.7  | 1.6 | 1.1  | 1.0 | 1.2  | 1.3  | 1.2 | 1.3 | 2.7 | 1.2  | 1.0 |

AGE: 17

|               |     |      |     |      |     |      |      |       |      |       |      |      |      |      |     |     |       |     |       |     |
|---------------|-----|------|-----|------|-----|------|------|-------|------|-------|------|------|------|------|-----|-----|-------|-----|-------|-----|
| DELTA-P       | 6.4 | -1.4 | 1.4 | -0.9 | 0.8 | 1.1* | -1.1 | -4.0* | 0.6* | -3.0* | -1.5 | -0.3 | 1.8* | -0.9 | 0.6 | 0.6 | -2.7* | 1.6 | -3.4* | 2.3 |
| STD ERR OF DP |     | 0.8  | 1.0 | 0.8  | 1.0 | 0.6  | 0.6  | 1.0   | 0.2  | 1.3   | 1.2  | 0.8  | 0.6  | 1.6  | 2.2 | 0.8 | 1.0   | 1.9 | 1.0   | 1.4 |
| STD ERR OF P  |     | 0.5  | 0.7 | 1.2  | 1.0 | 0.9  | 0.6  | 0.7   | 0.6  | 1.3   | 1.2  | 0.9  | 1.0  | 1.6  | 2.3 | 0.9 | 1.0   | 1.9 | 0.9   | 1.6 |

AGE: Ad

|               |     |     |      |     |      |     |      |     |     |      |     |     |      |      |     |     |     |      |      |      |
|---------------|-----|-----|------|-----|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|------|------|
| DELTA-P       | 2.0 | 0.8 | -0.8 | 0.4 | -0.3 | 0.3 | -0.3 | 0.0 | 0.0 | -0.7 | 0.6 | 0.2 | -0.3 | -0.5 | 1.3 | 0.3 | 0.0 | -0.5 | -0.4 | -0.1 |
| STD ERR OF DP |     | 0.5 | 0.5  | 0.5 | 0.5  | 0.5 | 0.4  | 0.5 | 0.1 | 0.4  | 0.7 | 0.6 | 0.6  | 0.7  | 1.7 | 0.6 | 0.7 | 0.5  | 0.5  | 0.8  |
| STD ERR OF P  |     | 0.3 | 0.5  | 0.7 | 0.5  | 0.5 | 0.5  | 0.5 | 0.3 | 0.4  | 0.8 | 0.7 | 0.6  | 0.7  | 1.8 | 0.5 | 0.8 | 1.0  | 0.6  | 0.9  |

RESPONSE: 0TH AGE: 13 Incorrect responses.

|               |      |     |      |     |      |      |     |     |      |     |     |     |       |     |       |     |      |     |      |      |
|---------------|------|-----|------|-----|------|------|-----|-----|------|-----|-----|-----|-------|-----|-------|-----|------|-----|------|------|
| DELTA-P       | 62.3 | 4.1 | -2.7 | 3.2 | -4.3 | -0.9 | 0.9 | 2.3 | -6.2 | 5.4 | 4.8 | 1.6 | -2.7* | 2.3 | 11.6* | 2.7 | -5.9 | 0.4 | -4.9 | -4.5 |
| STD ERR OF DP |      | 2.4 | 2.4  | 2.8 | 2.6  | 1.1  | 1.1 | 3.3 | 0.6  | 4.9 | 3.4 | 2.0 | 1.3   | 5.0 | 4.1   | 2.3 | 4.0  | 3.8 | 2.9  | 3.3  |
| STD ERR OF P  |      | 1.6 | 2.4  | 2.7 | 3.5  | 3.3  | 1.9 | 3.6 | 1.7  | 5.2 | 3.3 | 2.0 | 1.8   | 5.2 | 5.2   | 2.6 | 4.7  | 3.8 | 2.8  | 3.3  |

AGE: 17

|               |      |      |     |     |      |     |      |       |     |      |      |      |     |       |     |      |      |      |      |      |
|---------------|------|------|-----|-----|------|-----|------|-------|-----|------|------|------|-----|-------|-----|------|------|------|------|------|
| DELTA-P       | 51.2 | -0.1 | 1.5 | 1.7 | -0.2 | 0.1 | -0.1 | -7.2* | 0.9 | -0.1 | -3.9 | 3.8* | 0.9 | -9.2* | 8.1 | 6.7* | -2.8 | -8.4 | -8.9 | -0.5 |
| STD ERR OF DP |      | 3.3  | 3.3 | 3.7 | 3.7  | 1.3 | 1.2  | 3.4   | 0.6 | 3.9  | 3.4  | 1.5  | 1.5 | 4.1   | 5.5 | 2.2  | 5.0  | 7.0  | 6.8  | 3.1  |
| STD ERR OF P  |      | 1.9  | 4.2 | 3.5 | 3.1  | 2.4 | 2.2  | 3.5   | 2.1 | 3.7  | 4.0  | 2.3  | 2.4 | 4.3   | 5.6 | 2.5  | 6.1  | 7.2  | 6.7  | 3.3  |

AGE: Ad

|               |      |      |      |     |      |      |     |      |      |       |       |      |      |      |     |     |      |      |     |     |
|---------------|------|------|------|-----|------|------|-----|------|------|-------|-------|------|------|------|-----|-----|------|------|-----|-----|
| DELTA-P       | 23.6 | -0.2 | -2.6 | 5.4 | -3.4 | -1.3 | 1.2 | -6.1 | 1.8* | -4.5* | -6.2* | 3.2* | 5.2* | -6.0 | 4.9 | 1.2 | -2.7 | -3.7 | 2.2 | 1.6 |
| STD ERR OF DP |      | 2.5  | 2.7  | 3.2 | 2.8  | 1.1  | 1.1 | 3.2  | 0.5  | 1.5   | 2.0   | 1.5  | 2.0  | 3.7  | 7.1 | 3.2 | 2.9  | 3.0  | 3.1 | 3.1 |
| STD ERR OF P  |      | 1.7  | 2.5  | 3.1 | 4.1  | 3.1  | 2.0 | 3.4  | 1.8  | 2.3   | 2.3   | 2.2  | 2.8  | 3.7  | 7.1 | 3.2 | 2.9  | 3.0  | 3.1 | 3.1 |

RESPONSE: DK AGE: 13 I don't know.

|               |     |     |      |       |     |     |      |     |      |     |     |     |       |      |     |      |      |      |     |      |
|---------------|-----|-----|------|-------|-----|-----|------|-----|------|-----|-----|-----|-------|------|-----|------|------|------|-----|------|
| DELTA-P       | 1.9 | 0.5 | -1.2 | -1.6* | 2.6 | 0.1 | -0.1 | 0.7 | -0.0 | 1.3 | 0.4 | 0.2 | -0.7* | -1.1 | 2.3 | -0.5 | -0.8 | -1.0 | 0.6 | -0.3 |
| STD ERR OF DP |     | 1.0 | 0.7  | 0.6   | 1.7 | 0.3 | 0.3  | 1.1 | 0.2  | 1.4 | 0.9 | 0.4 | 0.3   | 0.9  | 2.7 | 0.5  | 1.4  | 0.8  | 2.1 | 1.4  |
| STD ERR OF P  |     | 0.6 | 1.0  | 0.4   | 0.2 | 0.8 | 0.6  | 1.1 | 0.7  | 1.7 | 1.3 | 0.8 | 0.5   | 0.7  | 3.2 | 0.7  | 1.5  | 0.5  | 2.2 | 1.4  |

AGE: 17

|               |     |      |       |      |     |      |     |     |      |     |     |      |      |     |       |      |       |     |     |      |
|---------------|-----|------|-------|------|-----|------|-----|-----|------|-----|-----|------|------|-----|-------|------|-------|-----|-----|------|
| DELTA-P       | 3.0 | -0.4 | -1.5* | -0.6 | 2.6 | -0.1 | 0.1 | 1.2 | -0.1 | 1.1 | 0.6 | -0.6 | -0.7 | 3.8 | -2.1* | -1.3 | -2.3* | 7.4 | 4.1 | -0.8 |
| STD ERR OF DP |     | 0.8  | 0.7   | 0.9  | 1.3 | 0.4  | 0.4 | 1.6 | 0.2  | 1.2 | 0.7 | 0.5  | 0.5  | 2.1 | 0.8   | 0.6  | 0.7   | 4.8 | 2.4 | 0.8  |
| STD ERR OF P  |     | 0.6  | 0.6   | 1.0  | 1.7 | 0.8  | 0.7 | 1.8 | 0.6  | 1.0 | 0.7 | 0.7  | 0.7  | 2.2 | 0.7   | 0.5  | 0.4   | 5.1 | 3.0 | 1.0  |

AGE: Ad

|               |     |     |     |       |       |      |      |      |       |     |     |     |      |     |      |     |     |       |      |      |
|---------------|-----|-----|-----|-------|-------|------|------|------|-------|-----|-----|-----|------|-----|------|-----|-----|-------|------|------|
| DELTA-P       | 6.3 | 3.2 | 5.7 | -4.1* | -4.0* | -0.2 | -0.2 | 7.2* | -0.9* | 0.2 | 0.4 | 0.4 | -0.9 | 3.4 | -0.2 | 1.7 | 0.3 | -4.2* | -1.5 | -1.4 |
| STD ERR OF DP |     | 2.4 | 3.1 | 1.5   | 1.4   | 0.5  | 0.5  | 3.2  | 0.4   | 1.1 | 1.3 | 0.9 | 2.3  | 3.1 | 2.6  | 1.9 | 2.4 | 1.6   | 1.4  | 2.1  |
| STD ERR OF P  |     | 1.3 | 2.7 | 4.0   | 1.3   | 1.4  | 1.3  | 3.5  | 1.4   | 1.3 | 1.7 | 1.5 | 3.0  | 3.2 | 2.6  | 2.9 | 3.1 | 1.3   | 1.3  | 1.0  |

EXERCISE: R4P05  
 In the blank space beside Messiah (Hallelujah Chorus), write the number of its composer from list A. A composer may be used once, or not at all.

RESPONSE: 00 AGE: 13 No response.

|               |      |      |     |      |      |     |      |      |     |      |      |     |     |      |      |      |     |     |     |     |
|---------------|------|------|-----|------|------|-----|------|------|-----|------|------|-----|-----|------|------|------|-----|-----|-----|-----|
| DELTA-P       | 27.2 | -3.0 | 4.1 | -0.6 | -0.8 | 0.7 | -0.7 | -1.6 | 0.2 | -3.3 | -3.3 | 0.0 | 0.7 | -0.9 | -8.2 | -1.8 | 5.5 | 0.9 | 0.5 | 1.9 |
| STD ERR OF DP |      | 2.4  | 2.7 | 3.0  | 3.5  | 1.2 | 1.2  | 3.2  | 0.5 | 3.0  | 3.2  | 1.3 | 1.3 | 4.7  | 4.2  | 2.4  | 4.4 | 4.2 | 3.4 | 2.9 |
| STD ERR OF P  |      | 1.8  | 2.2 | 3.0  | 3.7  | 4.3 | 2.1  | 3.3  | 1.9 | 3.1  | 3.7  | 2.5 | 2.1 | 4.0  | 4.2  | 2.9  | 5.9 | 8.1 | 3.7 | 2.8 |

R4P05 402008-234 R4P05





| NATION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |    | POST |      | SIZE-AND-TYPE OF COMMUNITY |        |
|--------|--------|-------|------|--------|-------|-------|--------------------|----|------|------|----------------------------|--------|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | HS                 | HS | GRAD | POST | LOW                        | MEDIUM |

EXERCISE: NBP05  
 In the blank space beside Messiah (Mallelujah Chorus), write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 00 AGE: 17 No response.

DELTA-P  
 STD ERR OF DP 33.9  
 STD ERR OF P 1.6  
 AGE: 17

DELTA-P  
 STD ERR OF DP 47.7  
 STD ERR OF P 2.2  
 AGE: 13

DELTA-P  
 STD ERR OF DP 6.2  
 STD ERR OF P 0.5  
 AGE: 17

DELTA-P  
 STD ERR OF DP 3.3  
 STD ERR OF P 0.4  
 AGE: 17

DELTA-P  
 STD ERR OF DP 1.2  
 STD ERR OF P 0.3  
 AGE: 13

DELTA-P  
 STD ERR OF DP 5.1  
 STD ERR OF P 0.5  
 AGE: 17

DELTA-P  
 STD ERR OF DP 3.2  
 STD ERR OF P 0.4  
 AGE: 17

DELTA-P  
 STD ERR OF DP 0.8  
 STD ERR OF P 0.3  
 AGE: 13

DELTA-P  
 STD ERR OF DP 12.0  
 STD ERR OF P 0.6  
 AGE: 17

DELTA-P  
 STD ERR OF DP 23.3  
 STD ERR OF P 1.5  
 AGE: 17

DELTA-P  
 STD ERR OF DP 34.9  
 STD ERR OF P 2.0  
 AGE: 17

DELTA-P  
 STD ERR OF DP 34.9  
 STD ERR OF P 2.0  
 AGE: 17



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402008-234

R4P05

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SIZE AND TYPE OF COMMUNITY

| EAST | WEST | CENTRAL | EAST | FEMALE | MALE | BLACK | WHITE | NO HS | HS | POST HS | LOW EXTREME SMALL MEDIUM RAIN URBAN HIGH

| REPUBLIC | RURAL PLACES | CITY | BIG CITY | FRINGE | METRO

RESPONSE: 06 AGE: 13 Sergey Prokofiev.

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

Table with 13 columns (Age, South, Region, North, Sex, Race, Parental Education, Size and Type of Community) and 3 rows (Delta-P, Std Err of DP, Std Err of P).

R4P05 402008-234

R4P05

RESPONSE: OTT

AGE: 13 Incorrect responses.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

In the blank space beside New World Symphony, write the number of its composer from list A. A composer may be used once, more than once, or not at all.



402009-234 R4P06 402008-234 R4P06

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST-CENTRAL | EAST | MALE-FEMALE | BLACK-WHITE | HS- | HS- | HS- | METRO-RURAL-URBAN | PHASES | S-V-I-B-S-S-L-F-F-R-S-E-T-E-R-O-

RESPONSE: 02\* AGE: 17 Sergei Prokofiev.  
 DELTA-P 8.7 -2.3 -1.9 0.6 3.3 0.1 -0.1 -7.8\* 1.4\* -4.5\* -2.3\* 0.3 8.5\* -7.0\* -3.4 -3.2\* 2.1 -2.8 -1.1 17.0\*  
 STD ERR OF DP 1.4 1.3 0.9 1.0 1.0 0.9 0.9 1.1 0.3 1.2 1.3 1.5 1.6 1.2 1.9 1.1 4.2 4.2 1.0 4.0  
 P-VALUE 8.7 6.4 6.9 1.8 1.8 8.9 8.6 10.1 10.1 4.2 5.9 9.6 17.2 1.7 5.3 5.6 10.8 5.9 7.6 25.7  
 STD ERR OF P 1.0 1.4 1.2 2.5 2.2 1.5 1.2 0.5 1.2 0.9 1.3 2.2 2.0 0.9 1.8 0.4 4.7 2.1 1.3 4.4

RESPONSE: 06 AGE: 13 Sergei Prokofiev.  
 DELTA-P 6.4 1.1 0.7 0.9 1.0 0.5 0.5 1.5 0.2 1.4 1.1 0.8 0.6 2.8 1.7 0.8 1.1 1.6 1.3 1.4  
 STD ERR OF DP 0.5 1.2 0.7 1.1 1.1 0.7 0.8 1.6 0.6 1.5 1.1 1.1 0.7 2.0 1.6 0.9 1.2 1.0 1.3 1.5

AGE: 17  
 DELTA-P 5.6 -0.4 0.1 0.5 -0.4 -0.1 0.1 -1.8 0.4 -3.9\* -1.2 0.8 0.8 -1.2 0.6 0.2 0.8 -0.2 -1.4 -0.1  
 STD ERR OF DP 1.3 0.8 0.9 1.0 0.5 0.5 1.3 0.2 0.6 1.2 0.9 0.7 1.7 1.4 0.8 1.4 2.0 2.3 1.2 1.2  
 STD ERR OF P 0.5 1.3 0.8 1.5 0.9 1.1 0.8 0.7 1.3 0.6 1.1 1.0 1.0 1.8 1.5 0.9 1.6 2.1 2.4 1.3

AGE: AD  
 DELTA-P 2.2 0.4 0.4 -0.6 1.0 -0.9 -0.1 0.1 0.6 0.2 -0.4 -1.1\* -0.7 2.1\* 1.5 2.8 -0.2 -0.5 -0.1 -0.3  
 STD ERR OF DP 0.6 0.6 0.6 0.8 0.5 0.3 0.3 0.3 0.2 0.2 0.4 0.6 0.5 0.8 1.2 2.2 0.5 0.7 1.1 0.6 0.9  
 STD ERR OF P 0.4 0.7 0.7 1.0 0.5 0.5 0.5 0.7 1.4 0.4 0.5 0.6 0.5 1.0 1.3 2.4 0.5 0.7 1.2 0.7 0.9

RESPONSE: 07 AGE: 13 Gioacchino Rossini.  
 DELTA-P 6.7 0.5 2.0 -1.2 -1.1 0.6 -0.6 1.1 -0.2 1.8 1.5 -1.0 -0.1 -1.8 0.6 0.0 0.2 1.4 -0.1 -0.8  
 STD ERR OF DP 0.8 1.2 0.8 0.9 1.0 0.5 0.5 1.3 0.3 2.3 1.8 0.8 0.7 1.6 2.0 0.8 1.5 1.4 1.8 1.5  
 STD ERR OF P 0.5 0.8 0.8 1.5 0.9 1.1 0.8 0.7 1.4 0.6 2.4 2.0 0.8 0.9 1.6 2.2 0.9 1.6 1.4 2.0 1.7

AGE: 17  
 DELTA-P 4.7 0.6 -0.1 -0.4 -0.1 -0.6 0.6 -2.8\* 0.6\* -0.3 -0.6 0.3 0.5 -3.1\* 2.2 0.4 0.7 -1.9 -2.5 1.0  
 STD ERR OF DP 1.2 0.9 0.9 0.8 0.9 0.6 0.6 0.9 0.2 0.4 0.6 0.7 0.5 0.9 1.6 0.8 1.1 1.3 1.3 1.4  
 STD ERR OF P 0.6 1.5 1.1 0.9 1.0 0.7 0.9 0.9 0.6 2.2 1.1 0.9 0.8 0.8 2.0 1.0 1.2 1.2 1.2 1.7

AGE: AD  
 DELTA-P 1.8 -0.2 -0.6 0.7 -0.1 -0.2 0.2 0.1 -0.0 -0.8 0.5 0.4 0.3 -0.2 1.0 -0.3 0.4 0.4 -0.2 0.4  
 STD ERR OF DP 0.5 0.5 0.6 0.6 0.7 0.4 0.4 0.6 0.1 0.4 0.7 0.5 0.5 0.7 1.0 0.5 0.8 0.7 1.2 1.2  
 STD ERR OF P 0.4 0.5 0.5 0.7 0.7 0.8 0.5 0.6 0.9 0.4 0.4 0.9 0.7 0.8 0.8 0.5 1.0 0.8 0.7 1.4

RESPONSE: 08 AGE: 13 Igor Stravinsky.  
 DELTA-P 7.2 1.5 0.7 -1.6 -0.2 0.9 -0.2 1.2 -0.3 -1.0 -0.8 0.7 1.0 0.2 -2.8\* -3.0\* 2.0\* -0.9 0.8 -1.2 0.2  
 STD ERR OF DP 0.9 0.9 0.8 1.1 1.4 0.8 0.8 1.6 0.6 1.7 1.3 1.0 0.9 1.4 1.0 1.0 1.0 1.3 1.3 1.5 1.5  
 STD ERR OF P 0.5 0.9 1.0 0.9 1.4 0.8 0.8 1.7 0.6 1.6 1.5 1.0 0.9 1.4 1.0 1.0 1.0 1.3 1.3 1.5 1.6

AGE: 17  
 DELTA-P 5.7 -0.2 -1.3 1.3 0.1 -0.0 0.0 -0.5 0.2 -1.6 0.7 1.0 1.2\* -2.6\* -0.2 1.5 0.7 -1.9 -2.4 -0.4  
 STD ERR OF DP 0.8 0.8 0.9 0.9 0.9 0.5 0.5 1.4 0.2 1.3 1.5 0.6 0.5 1.2 2.3 1.0 1.2 1.3 1.3 1.2 1.2  
 STD ERR OF P 0.5 0.8 1.0 1.2 1.0 0.8 0.7 1.5 0.6 1.3 1.6 0.8 0.7 1.2 2.2 1.1 1.3 1.3 1.3 1.4 1.4

AGE: AD  
 DELTA-P 5.5 0.7 -0.8 0.4 -0.3 0.2 -0.2 -1.7 0.3 -1.9\* -1.3 -0.5 3.8\* -3.4\* -0.8 1.2 -0.9 1.7 -0.8 0.8  
 STD ERR OF DP 1.4 1.1 1.1 -1.2 1.4 0.5 0.5 1.3 0.2 0.7 1.2 0.9 1.2 1.5 1.6 1.0 1.2 1.9 1.2 1.9 1.2  
 STD ERR OF P 0.7 1.6 1.2 1.3 1.3 1.0 0.7 1.3 0.6 0.6 1.3 1.2 1.4 1.4 1.7 1.3 1.2 1.9 1.5 2.1 2.1

RESPONSE: 09 AGE: 13 Franz Schubert.  
 DELTA-P 6.0 -0.5 -1.3 1.1 0.5 0.2 -0.3 -1.2 0.2 3.1 0.1 -0.7 0.3 -0.7 0.7 0.5 -0.8 -1.0 -0.7 1.0  
 STD ERR OF DP 0.4 0.9 0.7 0.7 0.8 0.5 0.5 1.2 0.2 2.3 1.7 0.6 0.5 1.6 1.7 0.6 0.9 1.1 1.1 1.1 1.5  
 STD ERR OF P 0.4 0.9 0.7 0.8 1.0 0.6 -0.6 1.2 0.5 2.5 1.7 0.7 0.7 1.6 1.9 0.8 0.9 1.1 1.1 1.1 1.5

R4P06 402009-234 R4P06 402008-234 R4P06

DELTA-P

| NATION | REGION       | MOUTH | SEX  | RACE  | PARENTAL EDUCATION | POST | LOW EXTREME SKILL | STANDARD-TYPE OF COMMUNITY | HIGH |
|--------|--------------|-------|------|-------|--------------------|------|-------------------|----------------------------|------|
| SOUTH  | WEST CENTRAL | EAST  | MALE | WHITE | SOME GRAD          | HS   | HS                | RURAL PLACES               | CITY |

In the blank space beside New World Symphony, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 09 AGE: 17 Franz Schubert.

DELTA-P  
 STD ERR OP DP 3.7 0.2 -0.6 0.1 0.4 0.4 0.1 1.1 1.3 -0.2 2.0 -0.5 0.4 -0.3 0.1 0.9 0.7 -0.4 0.7 0.4 -1.6\*

DELTA-P  
 STD ERR OP DP 0.4 0.9 0.6 0.9 0.8 0.6 0.6 1.4 0.5 1.4 0.5 1.4 1.1 0.7 0.6 1.1 1.1 0.9 0.7 1.4 1.9 0.7

DELTA-P  
 STD ERR OP DP 1.7 0.4 -0.7 -0.1 0.6 0.6 0.1 0.1 -1.1\* 0.1 -0.6 -0.0 -0.4 1.3 -0.6 -0.7 2.0 2.0 0.5 0.4 1.0 0.6 1.7

DELTA-P  
 STD ERR OP DP 0.4 0.6 0.5 0.7 1.0 1.0 0.7 0.9 0.5 0.1 0.4 0.7 0.8 0.6 0.9 0.8 0.8 0.7 0.7 1.1 1.4 1.9 1.3

DELTA-P  
 STD ERR OP DP 4.5 0.6 1.0 0.2 -1.8\* 0.2 0.2 1.1 1.1 -0.1 1.7 -0.5 -1.0 0.4 0.4 0.4 1.4 1.7 1.8 0.9 0.3 -0.5 -1.1 -2.6 1.0

DELTA-P  
 STD ERR OP DP 0.5 1.2 0.8 1.0 0.7 0.7 0.7 1.3 1.3 0.5 1.6 1.0 0.7 0.8 1.5 1.6 1.5 1.8 0.9 1.1 1.4 2.0 1.2 1.2 1.4

DELTA-P  
 STD ERR OP DP 2.8 -0.9 0.6 0.1 0.1 0.1 0.3 0.3 0.8\* 0.8\* -1.2 -0.0 -0.3 0.4 1.0 1.0 0.9 0.9 0.3 0.3 -1.1 -0.8 -0.6 0.6 1.6

DELTA-P  
 STD ERR OP DP 62.9 4.0 2.8 0.5 -1.3 1.3 -1.3 5.3 -1.2\* 4.5 1.6 -0.8 -1.3 0.9 0.9 0.9 4.3 3.2 3.2 6.7 0.7 0.7 -2.6 -2.6 2.9

DELTA-P  
 STD ERR OP DP 1.7 2.3 3.2 3.7 1.6 2.0 2.2 3.6 1.9 3.7 4.0 2.5 2.0 2.0 4.8 4.8 4.8 4.8 2.6 5.2 4.0 4.0 4.3 2.9 2.9

DELTA-P  
 STD ERR OP DP 49.7 2.5 -4.6 4.6 -2.6 -0.1 0.1 -3.7 0.7 0.2 -1.4 1.9 0.7 0.7 -14.4\* 8.1 7.5\* 0.7 -3.4 -11.1\* -3.5 -3.5 3.7 3.7

DELTA-P  
 STD ERR OP DP 22.3 2.2 -3.9 4.0 -2.5 -1.2 1.2 -2.2 0.3 -3.8\* -3.0 -1.2 7.5\* -2.9 8.5 2.2 2.2 2.8 0.9 0.9 -3.1 -1.5 -1.5 2.9 3.0

DELTA-P  
 STD ERR OP DP 1.6 3.0 2.6 3.8 3.2 1.9 0.9 4.6 1.7 2.4 2.7 2.5 2.4 2.9 7.2 3.0 3.0 3.0 5.0 5.0 2.6 2.6 2.6 2.6 2.6

DELTA-P  
 STD ERR OP DP 2.0 0.6 -1.3 -1.7\* 2.7 -0.1 0.1 1.0 -0.1 1.2 0.4 0.1 -0.7\* -0.9 2.7 -0.6 0.7 -0.7 -0.7 0.5 -0.4 -0.4 1.4 1.4

DELTA-P  
 STD ERR OP DP 3.1 -0.5 -1.5\* -0.6 2.7 0.0 0.0 1.0 0.2 1.0 0.9 0.8 0.6 0.6 2.2\* -1.2 -2.6\* 7.3 3.3 3.3 -0.4 -0.4 1.3 1.3

DELTA-P  
 STD ERR OP DP 0.6 0.7 0.5 1.9 1.9 0.8 0.8 1.9 0.5 1.0 0.9 0.8 0.6 0.6 2.2 0.7 0.6 0.6 5.1 5.1 2.9 2.9 2.9 2.9 2.9

DELTA-P  
 STD ERR OP DP 6.2 3.2 5.5 -4.0\* -3.9\* 0.3 0.3 8.0\* -1.0\* 0.4 -0.1 1.2 1.2 2.2 3.8 0.4 1.8 1.8 0.1 -4.6\* -1.2 -1.9 -1.9 2.1

DELTA-P  
 STD ERR OP DP 2.4 2.2 2.9 1.5 1.4 1.4 3.5 1.1 1.1 1.5 1.5 1.9 2.0 3.2 3.1 2.5 2.5 2.6 2.9 2.9 0.8 0.8 1.1 2.0 2.0

DELTA-P  
 STD ERR OP DP 1.2 1.2 1.3 1.3 1.0 1.4 1.2 3.5 1.1 1.1 1.5 1.9 2.0 3.2 3.1 2.5 2.5 2.6 2.9 2.9 0.8 0.8 1.1 2.0 2.0

DELTA-P  
 STD ERR OP DP 1.2 1.2 1.3 1.3 1.0 1.4 1.2 3.5 1.1 1.1 1.5 1.9 2.0 3.2 3.1 2.5 2.5 2.6 2.9 2.9 0.8 0.8 1.1 2.0 2.0

DELTA-P  
 STD ERR OP DP 1.2 1.2 1.3 1.3 1.0 1.4 1.2 3.5 1.1 1.1 1.5 1.9 2.0 3.2 3.1 2.5 2.5 2.6 2.9 2.9 0.8 0.8 1.1 2.0 2.0



PIAGIERA-HUP07. MATION | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATION POST | LOW EXTREME SMALL MEDIUM MAIN URBAN HIGH | SIZE-AND-TYPE OF COMMUNITY | RETRO-RURAL-PLACES-CITY-BIG-CITY-LARGE-METRO.

In the blank space beside Nutcracker Suite(Waltz of the Flowers), write the number of its composer from List A. A composer may be used once, or not at all.

Table with columns: RESPONSE: 00, AGE: 13, No response. Rows include DELTA-P, STD ERR OF DP, STD ERR OF P for AGE: 17.

Table with columns: AGE: 17, AGE: 17. Rows include DELTA-P, STD ERR OF DP, STD ERR OF P for AGE: 17.

Table with columns: AGE: 13, George Frederick Handel. Rows include DELTA-P, STD ERR OF DP, STD ERR OF P for AGE: 17.

Table with columns: AGE: 17, AGE: 17. Rows include DELTA-P, STD ERR OF DP, STD ERR OF P for AGE: 17.

Table with columns: AGE: 13, Gioacchino Rossini. Rows include DELTA-P, STD ERR OF DP, STD ERR OF P for AGE: 17.

Table with columns: AGE: 17, AGE: 17. Rows include DELTA-P, STD ERR OF DP, STD ERR OF P for AGE: 17.

Table with columns: AGE: 13, Igor Stravinsky. Rows include DELTA-P, STD ERR OF DP, STD ERR OF P for AGE: 17.

Table with columns: AGE: 17, AGE: 17. Rows include DELTA-P, STD ERR OF DP, STD ERR OF P for AGE: 17.



44P07

40200M-23U

| NATION | SOURCE |      | REGION |      | SEX | RACE | PARENTAL EDUCATION |      | POST | SIZE-AND-TYPE OF COMMUNITY | LOW EXTREME INCOME | MID INCOME | HIGH INCOME |
|--------|--------|------|--------|------|-----|------|--------------------|------|------|----------------------------|--------------------|------------|-------------|
|        | SOUTH  | WEST | SOUTH  | WEST |     |      | SO2                | GRND |      |                            |                    |            |             |

EXERCISE: 44P07

In the blank space beside Nutcracker Suite (Waltz of the Flowers), write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 09

AGE: 13

Composer: Franz Schubert.

|               |     |      |       |      |     |      |      |     |      |      |      |      |      |      |      |      |     |      |       |      |
|---------------|-----|------|-------|------|-----|------|------|-----|------|------|------|------|------|------|------|------|-----|------|-------|------|
| DELTA-P       | 6.0 | 1.1  | -1.5  | -0.1 | 0.5 | -2.1 | 0.1  | 1.4 | -0.1 | 1.0  | -0.3 | -1.0 | 0.2  | 1.9  | -0.3 | 1.4  | 0.4 | -2.0 | -2.3* | -1.2 |
| STD ERR OF DP | 0.6 | 1.3  | 1.2   | 1.0  | 1.3 | 0.5  | 0.5  | 1.1 | 0.2  | 1.5  | 1.7  | 0.9  | 1.0  | 1.7  | 1.5  | 1.0  | 1.1 | 1.1  | 0.6   | 1.4  |
| DELTA-P       | 5.4 | -0.6 | -1.9* | 1.0  | 1.4 | 0.8  | -0.8 | 0.0 | 0.1  | -1.4 | -1.6 | 1.8* | -0.1 | -2.1 | 1.1  | -0.0 | 1.6 | 3.1  | -1.3  | -1.7 |
| STD ERR OF DP | 0.5 | 0.8  | 0.9   | 1.0  | 1.2 | 0.8  | 0.5  | 1.5 | 0.6  | 1.2  | 0.9  | 1.0  | 0.7  | 1.1  | 1.4  | 0.8  | 1.7 | 1.7  | 2.6   | 1.0  |
| AGE: 17       |     |      |       |      |     |      |      |     |      |      |      |      |      |      |      |      |     |      |       |      |

RESPONSE: 10

AGE: 13

Composer: John Phillip Sousa.

|               |     |       |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |       |      |
|---------------|-----|-------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|-------|------|
| DELTA-P       | 1.6 | -1.9* | -1.3 | 1.3* | 1.5  | -0.5 | 0.5  | -0.5 | 0.2  | -1.6* | -0.2 | 1.2  | 0.1  | -1.0 | 1.5  | -0.7 | 0.8  | -0.8 | -0.1  | 1.6  |
| STD ERR OF DP | 0.5 | 0.7   | 0.7  | 0.6  | 1.0  | 0.5  | 0.5  | 1.3  | 0.2  | 0.9   | 1.0  | 0.7  | 0.7  | 1.1  | 1.1  | 0.6  | 1.4  | 1.5  | 1.5   | 1.6  |
| DELTA-P       | 5.4 | 0.4   | 0.7  | 0.2  | -1.3 | 0.3  | -0.3 | 0.6  | -0.2 | 2.2   | 0.9  | -0.1 | -0.2 | -0.7 | -0.2 | 3.0* | -1.1 | -1.0 | -3.0* | -2.2 |
| STD ERR OF DP | 0.5 | 1.0   | 1.2  | 1.0  | 1.3  | 0.9  | 0.9  | 1.2  | 0.6  | 1.6   | 1.6  | 0.8  | 0.6  | 1.1  | 1.2  | 0.9  | 1.0  | 1.2  | 1.0   | 1.2  |
| AGE: 17       |     |       |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |       |      |

RESPONSE: 11

AGE: 13

Composer: Johann Strauss.

|               |     |      |     |      |       |      |      |      |      |     |      |      |      |       |      |      |      |     |     |       |
|---------------|-----|------|-----|------|-------|------|------|------|------|-----|------|------|------|-------|------|------|------|-----|-----|-------|
| DELTA-P       | 1.0 | 0.3  | 0.7 | -0.3 | -0.6* | -0.1 | -0.1 | -0.4 | -0.0 | 0.7 | -0.7 | 0.1  | -0.5 | -1.0* | 2.9* | -0.4 | -0.0 | 0.5 | 0.4 | -1.0* |
| STD ERR OF DP | 0.3 | 0.5  | 0.5 | 0.3  | 0.3   | 0.3  | 0.3  | 0.9  | 0.1  | 0.5 | 0.4  | 0.4  | 0.4  | 0.3   | 1.4  | 0.3  | 0.6  | 1.3 | 0.6 | 0.3   |
| DELTA-P       | 7.0 | -0.9 | 0.9 | 0.5  | -0.7  | 0.1  | -0.1 | 0.2  | 0.0  | 0.9 | 0.4  | -0.4 | 0.3  | -1.3  | 5.1  | -1.5 | -1.6 | 0.5 | 0.9 | -2.1  |
| STD ERR OF DP | 0.7 | 1.2  | 1.2 | 1.1  | 1.1   | 0.6  | 0.6  | 1.6  | 0.3  | 2.0 | 2.1  | 0.8  | 0.6  | 1.5   | 2.6  | 1.0  | 1.4  | 1.8 | 1.8 | 1.5   |
| AGE: 17       |     |      |     |      |       |      |      |      |      |     |      |      |      |       |      |      |      |     |     |       |

RESPONSE: 12\*

AGE: 13

Composer: Peter Ilyich Tchaikovsky.

|               |      |       |      |      |      |       |      |        |      |        |       |      |      |       |        |      |      |      |      |       |
|---------------|------|-------|------|------|------|-------|------|--------|------|--------|-------|------|------|-------|--------|------|------|------|------|-------|
| DELTA-P       | 5.5  | 0.1   | -1.4 | 1.6  | -0.5 | -0.6  | 0.6  | -3.3*  | 0.6* | -1.3   | 0.6   | 0.4  | 0.6  | -0.9  | -0.1   | 0.5  | -1.4 | -1.4 | 2.5  | -0.7  |
| STD ERR OF DP | 0.6  | 0.9   | 0.9  | 1.1  | 1.4  | 0.8   | 0.8  | 1.1    | 0.7  | 0.7    | 1.3   | 1.0  | 1.0  | 1.6   | 1.3    | 0.9  | 1.0  | 1.7  | 1.7  | 1.5   |
| DELTA-P       | 20.7 | -5.1* | -0.4 | -0.9 | 5.7* | -3.6* | 3.6* | -12.2* | 2.2* | -12.6* | -6.5* | -3.0 | 7.5* | -6.2* | -13.4* | -2.4 | 3.4  | -0.6 | -2.8 | 15.4* |
| STD ERR OF DP | 2.1  | 2.4   | 2.1  | 2.3  | 2.3  | 0.8   | 0.6  | 1.7    | 0.5  | 2.1    | 2.3   | 1.9  | 1.3  | 2.6   | 1.7    | 1.8  | 2.5  | 2.5  | 3.2  | 3.9   |
| AGE: 17       |      |       |      |      |      |       |      |        |      |        |       |      |      |       |        |      |      |      |      |       |

44P07

40200M-23U

| NATION | SOURCE |      | REGION |      | SEX | RACE | PARENTAL EDUCATION |      | POST | SIZE-AND-TYPE OF COMMUNITY | LOW EXTREME INCOME | MID INCOME | HIGH INCOME |
|--------|--------|------|--------|------|-----|------|--------------------|------|------|----------------------------|--------------------|------------|-------------|
|        | SOUTH  | WEST | SOUTH  | WEST |     |      | SO2                | GRND |      |                            |                    |            |             |

44P07

40200M-23U

|               |      |      |      |      |      |       |      |        |      |        |        |      |      |      |        |       |      |      |      |       |
|---------------|------|------|------|------|------|-------|------|--------|------|--------|--------|------|------|------|--------|-------|------|------|------|-------|
| DELTA-P       | 33.7 | -2.7 | -0.3 | -2.0 | 3.0  | -5.2* | 5.0* | -11.5* | 1.8* | -15.7* | -10.2* | -0.1 | 8.0* | -6.0 | -14.3* | -5.4* | 3.1  | -5.7 | 3.8  | 15.9* |
| STD ERR OF DP | 2.4  | 2.2  | 2.0  | 2.0  | 3.0  | 1.6   | 1.4  | 2.6    | 0.5  | 2.6    | 2.3    | 1.9  | 1.4  | 3.4  | 3.9    | 2.2   | 4.4  | 3.6  | 4.6  | 4.2   |
| P-YALOR       | 33.7 | 31.0 | 33.4 | 31.7 | 36.7 | 28.7  | 38.7 | 22.3   | 35.5 | 21.0   | 23.5   | 33.6 | 41.7 | 27.7 | 19.2   | 28.3  | 36.8 | 28.0 | 37.6 | 48.6  |
| STD ERR OF P  | 1.5  | 4.4  | 2.2  | 2.7  | 3.5  | 1.7   | 2.4  | 2.7    | 1.7  | 2.7    | 2.3    | 2.2  | 2.2  | 3.6  | 3.7    | 2.3   | 4.9  | 3.6  | 4.6  | 3.1   |

40200M-23U

44P07



402008-234

402008-234

402008-234

402008-234

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | EXTREMELY SMALL | MEDIAN | HIGH | URBAN | HIGH  
 | EAST | WEST | CENTRAL | EAST | | HALF | RETAIL | HEALTH | WHITE | | NO | HS | MS | HS | MS | MS | METRO | RURAL | PLAINS | CITY | BIG | CITY | PRINCE | METRO

\*XPRCISE: RUP07.  
 In the blank space beside Nutcracker Suite (Katz of the Flowers), write the number of its composer from List A. A composer may be used once, or not at all.

RESPONSE: 12\* Age: Ad Peter Il'yich Tchaikovsky.

|               |      |      |      |      |      |      |      |        |      |        |       |      |       |        |        |      |      |      |      |       |
|---------------|------|------|------|------|------|------|------|--------|------|--------|-------|------|-------|--------|--------|------|------|------|------|-------|
| DELTA-P       | 29.0 | -2.9 | 0.4  | -1.8 | 4.1  | -2.6 | 2.5  | -22.6* | 3.6* | -12.2* | -4.4* | 1.4  | 21.2* | -13.0* | -11.7* | -0.3 | -1.3 | 1.4  | 0.5  | 17.1* |
| STD ERR OF DP | 3.0  | 2.6  | 2.4  | 3.0  | 1.5  | 1.4  | 1.8  | 0.6    | 2.2  | 2.2    | 2.2   | 2.5  | 2.4   | 3.2    | 3.1    | 2.5  | 4.3  | 4.6  | 3.2  | 4.7   |
| P-VALUE       | 25.0 | 26.1 | 29.5 | 27.3 | 33.1 | 26.4 | 31.5 | 32.6   | 6.5  | 32.6   | 16.8  | 24.6 | 30.4  | 16.0   | 17.4   | 28.7 | 28.3 | 30.4 | 23.2 | 4.1   |
| STD ERR OF P  | 1.6  | 3.4  | 2.9  | 2.4  | 3.6  | 1.9  | 2.4  | 1.9    | 1.7  | 2.2    | 2.2   | 2.9  | 2.7   | 2.9    | 2.9    | 2.8  | 4.5  | 1.9  | 3.7  | 5.3   |

RESPONSE: 01H Age: 13 Incorrect responses.

|               |      |      |      |     |       |     |      |       |       |       |     |     |       |     |       |      |       |      |     |        |
|---------------|------|------|------|-----|-------|-----|------|-------|-------|-------|-----|-----|-------|-----|-------|------|-------|------|-----|--------|
| DELTA-P       | 58.8 | 4.9* | -1.1 | 2.2 | -5.4* | 1.3 | -1.3 | 12.1* | -2.1* | 14.3* | 3.5 | 1.3 | -4.8* | 3.5 | 13.1* | 5.5* | -7.9* | -1.7 | 1.2 | -12.3* |
| STD ERR OF DP | 2.3  | 2.9  | 2.7  | 2.4 | 1.0   | 1.0 | 1.0  | 2.8   | 0.6   | 4.0   | 3.0 | 1.7 | 1.5   | 4.1 | 5.1   | 2.1  | 3.0   | 3.6  | 3.5 | 3.3    |
| STD ERR OF P  | 1.5  | 2.2  | 3.4  | 3.4 | 2.6   | 1.8 | 1.8  | 3.1   | 1.7   | 4.1   | 3.4 | 2.1 | 2.0   | 4.2 | 5.4   | 2.4  | 3.5   | 3.5  | 3.3 | 3.6    |

AGE: 17

|               |      |     |      |     |      |     |      |      |     |     |     |     |      |       |       |      |      |      |      |       |
|---------------|------|-----|------|-----|------|-----|------|------|-----|-----|-----|-----|------|-------|-------|------|------|------|------|-------|
| DELTA-P       | 42.2 | 3.3 | -3.6 | 3.9 | -3.7 | 2.5 | -2.4 | -1.2 | 0.0 | 2.7 | 0.0 | 3.5 | -2.6 | -7.6* | 13.1* | 6.5* | -2.1 | -0.1 | -7.4 | -7.3* |
| STD ERR OF DP | 3.0  | 2.0 | 2.4  | 2.7 | 1.4  | 1.3 | 1.3  | 3.2  | 0.5 | 4.0 | 2.9 | 1.9 | 1.4  | 3.0   | 4.0   | 2.0  | 3.2  | 4.9  | 4.7  | 2.5   |
| STD ERR OF P  | 1.5  | 3.6 | 2.0  | 2.8 | 3.2  | 2.1 | 1.9  | 3.2  | 1.7 | 4.0 | 3.3 | 2.4 | 1.9  | 2.9   | 4.3   | 2.3  | 3.7  | 5.0  | 4.6  | 2.8   |

AGE: Ad

|               |      |      |      |      |      |      |     |      |     |      |      |     |      |     |     |      |      |      |     |      |
|---------------|------|------|------|------|------|------|-----|------|-----|------|------|-----|------|-----|-----|------|------|------|-----|------|
| DELTA-P       | 21.7 | -0.9 | -2.2 | 4.6* | -2.3 | -1.2 | 1.1 | -1.0 | 0.4 | -2.4 | -0.3 | 3.2 | -2.1 | 2.6 | 9.6 | -0.8 | -0.5 | -5.0 | 0.8 | -2.3 |
| STD ERR OF DP | 2.5  | 2.1  | 2.0  | 2.5  | 1.2  | 1.2  | 0.4 | 3.8  | 0.7 | 1.7  | 0.5  | 1.7 | 1.7  | 3.0 | 5.9 | 1.6  | 2.7  | 4.0  | 2.5 | 2.8  |
| STD ERR OF P  | 1.3  | 2.8  | 2.4  | 2.3  | 3.0  | 2.0  | 1.6 | 4.3  | 1.3 | 2.0  | 3.2  | 2.4 | 1.8  | 3.2 | 6.4 | 2.2  | 2.9  | 4.3  | 2.7 | 2.6  |

RESPONSE: DK Age: 13 I don't know.

|               |     |     |      |       |     |     |      |     |     |     |     |     |      |      |     |      |     |      |     |      |
|---------------|-----|-----|------|-------|-----|-----|------|-----|-----|-----|-----|-----|------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 1.8 | 0.3 | -0.9 | -1.6* | 2.4 | 0.0 | -0.0 | 0.3 | 0.0 | 0.8 | 0.6 | 0.2 | -0.6 | -0.7 | 2.5 | -0.6 | 1.0 | -0.8 | 0.7 | -0.9 |
| STD ERR OF DP | 0.9 | 0.9 | 0.7  | 0.5   | 1.6 | 0.3 | 0.3  | 0.9 | 0.1 | 1.5 | 1.0 | 0.4 | 0.3  | 0.8  | 2.8 | 0.4  | 0.6 | 1.4  | 0.7 | 1.0  |
| STD ERR OF P  | 0.6 | 1.0 | 0.5  | 0.2   | 2.1 | 0.8 | 0.5  | 0.9 | 0.7 | 1.6 | 1.3 | 0.9 | 0.5  | 0.7  | 3.2 | 0.6  | 1.5 | 0.5  | 2.2 | 0.9  |

AGE: 17

|               |     |      |      |      |     |      |     |     |      |     |      |      |       |      |      |      |       |     |     |       |
|---------------|-----|------|------|------|-----|------|-----|-----|------|-----|------|------|-------|------|------|------|-------|-----|-----|-------|
| DELTA-P       | 2.5 | -0.0 | -1.0 | -0.7 | 1.8 | -0.2 | 0.2 | 1.1 | -0.2 | 1.4 | 1.2* | -0.3 | -1.1* | 3.9* | -1.5 | -1.0 | -2.1* | 6.5 | 2.8 | -1.1* |
| STD ERR OF DP | 0.5 | 0.6  | 0.6  | 0.7  | 1.1 | 0.4  | 0.4 | 1.2 | 0.2  | 1.0 | 0.6  | 0.4  | 0.4   | 1.8  | 0.8  | 0.5  | 0.5   | 6.7 | 1.8 | 0.6   |
| STD ERR OF P  | 0.9 | 2.5  | 2.3  | 1.1  | 0.9 | 1.1  | 0.9 | 3.5 | 0.8  | 1.3 | 1.5  | 1.3  | 0.6   | 1.9  | 0.7  | 0.6  | 0.2   | 5.0 | 1.8 | 0.5   |

AGE: Ad

|               |     |     |     |       |       |     |      |      |       |     |     |     |       |     |     |     |      |       |      |      |
|---------------|-----|-----|-----|-------|-------|-----|------|------|-------|-----|-----|-----|-------|-----|-----|-----|------|-------|------|------|
| DELTA-P       | 4.7 | 2.7 | 3.6 | -2.9* | -2.7* | 0.0 | -0.0 | 8.2* | -1.1* | 1.0 | 1.1 | 0.5 | -3.0* | 4.9 | 0.3 | 0.8 | -0.4 | -3.1* | -0.6 | -2.0 |
| STD ERR OF DP | 2.1 | 1.3 | 1.2 | 1.1   | 0.4   | 0.4 | 0.4  | 3.1  | 0.4   | 0.8 | 0.9 | 0.8 | 0.9   | 2.9 | 2.4 | 1.6 | 1.8  | 1.1   | 1.0  | 1.3  |
| STD ERR OF P  | 0.9 | 2.5 | 2.3 | 1.1   | 0.9   | 1.1 | 0.9  | 3.5  | 0.8   | 1.3 | 1.5 | 1.3 | 0.6   | 3.2 | 2.5 | 2.2 | 1.9  | 0.8   | 0.9  | 1.3  |

\*XPRCISE: RUP08.  
 In the blank space beside Peer Gynt Suite, write the number of its composer from List A. A composer may be used once, or not at all.

RESPONSE: 00 Age: 13 No response.

|               |      |      |     |      |     |     |      |      |     |      |      |      |     |     |       |      |     |      |     |     |
|---------------|------|------|-----|------|-----|-----|------|------|-----|------|------|------|-----|-----|-------|------|-----|------|-----|-----|
| DELTA-P       | 27.7 | -2.0 | 4.4 | -2.5 | 0.1 | 1.0 | -1.0 | -2.2 | 0.2 | -4.6 | -4.8 | -0.5 | 1.8 | 2.3 | -9.1* | -2.5 | 6.8 | -1.5 | 1.5 | 2.4 |
| STD ERR OF DP | 2.6  | 2.7  | 3.0 | 3.8  | 1.2 | 1.2 | 1.2  | 3.4  | 0.6 | 3.8  | 3.0  | 1.4  | 1.4 | 3.3 | 4.2   | 2.7  | 4.9 | 4.1  | 2.8 | 4.1 |
| STD ERR OF P  | 1.8  | 2.5  | 2.9 | 3.6  | 4.7 | 2.2 | 2.2  | 3.7  | 2.0 | 4.0  | 3.4  | 2.3  | 2.3 | 5.5 | 4.3   | 2.7  | 5.7 | 4.7  | 4.3 | 2.7 |

AGE: 17

|               |      |      |      |      |      |     |      |     |      |     |     |       |     |     |      |       |     |      |       |     |
|---------------|------|------|------|------|------|-----|------|-----|------|-----|-----|-------|-----|-----|------|-------|-----|------|-------|-----|
| DELTA-P       | 41.8 | -1.4 | 6.9* | -4.1 | -1.5 | 0.1 | -0.1 | 7.1 | -1.1 | 2.7 | 3.3 | -3.3* | 0.1 | 8.8 | -4.5 | -5.5* | 1.8 | -3.1 | 12.7* | 1.5 |
| STD ERR OF DP | 4.9  | 2.7  | 2.8  | 3.0  | 3.7  | 1.4 | 1.3  | 4.4 | 0.7  | 3.4 | 3.5 | 1.6   | 1.6 | 4.5 | 5.3  | 2.3   | 4.6 | 6.4  | 5.4   | 3.6 |
| STD ERR OF P  | 1.8  | 4.7  | 2.9  | 3.0  | 4.0  | 2.3 | 2.3  | 4.6 | 2.1  | 3.5 | 4.1 | 2.1   | 2.7 | 4.5 | 5.6  | 2.6   | 5.6 | 6.4  | 5.4   | 4.0 |

AGE: Ad

|               |      |      |     |      |     |     |      |     |      |      |      |      |        |     |      |      |     |     |     |        |
|---------------|------|------|-----|------|-----|-----|------|-----|------|------|------|------|--------|-----|------|------|-----|-----|-----|--------|
| DELTA-P       | 64.6 | -2.3 | 1.6 | -0.7 | 1.2 | 1.3 | -1.3 | 2.2 | -1.1 | 6.8* | 7.1* | -2.2 | -12.1* | 7.6 | -3.4 | -0.6 | 3.0 | 8.2 | 2.6 | -16.3* |
| STD ERR OF DP | 3.7  | 3.4  | 4.0 | 3.7  | 1.1 | 1.1 | 1.1  | 4.4 | 0.8  | 2.0  | 2.5  | 2.1  | 2.3    | 3.9 | 8.6  | 2.8  | 3.7 | 4.8 | 3.3 | 4.3    |
| STD ERR OF P  | 2.2  | 4.0  | 3.8 | 5.1  | 4.2 | 2.4 | 2.5  | 5.1 | 2.3  | 2.7  | 3.4  | 3.0  | 3.1    | 4.1 | 9.5  | 3.5  | 3.8 | 5.4 | 3.7 | 3.9    |

RESPONSE: 03\* Age: 13 Edward Grieg.

|               |     |     |      |      |       |      |     |       |      |      |      |      |      |      |     |      |     |      |      |      |
|---------------|-----|-----|------|------|-------|------|-----|-------|------|------|------|------|------|------|-----|------|-----|------|------|------|
| DELTA-P       | 6.5 | 0.3 | -1.6 | 3.1* | -2.2* | -0.6 | 0.6 | -4.3* | 0.7* | -1.3 | -2.4 | -0.1 | 1.6* | -0.6 | 0.1 | -0.8 | 0.7 | -2.0 | -1.3 | 3.7* |
| STD ERR OF DP | 1.2 | 1.0 | 1.4  | 0.9  | 0.7   | 0.7  | 0.7 | 1.2   | 0.2  | 1.2  | 1.2  | 0.8  | 0.1  | 1.3  | 1.3 | 0.9  | 1.8 | 1.4  | 1.3  | 1.9  |
| P-VALUE       | 6.5 | 6.8 | 4.8  | 9.6  | 4.3   | 5.9  | 7.1 | 2.2   | 7.2  | 5.9  | 4.0  | 6.4  | 8.1  | 5.8  | 6.6 | 5.7  | 7.1 | 4.5  | 5.1  | 10.2 |
| STD ERR OF P  | 0.7 | 1.3 | 1.1  | 1.8  | 0.8   | 1.0  | 1.0 | 0.8   | 0.8  | 1.5  | 1.5  | 0.9  | 1.1  | 1.1  | 1.5 | 1.2  | 2.1 | 1.3  | 1.3  | 2.0  |

RUP07

402008-234

402008-234

402008-234

RUP08

402008-234





| NATION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |              |         | SIZE-AND-TYPE OF COMMUNITY |       |        |            |
|--------|--------|-------|------|--------|-------|-------|--------------------|--------------|---------|----------------------------|-------|--------|------------|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | SOME HS            | SOME GRAD HS | POST HS | LOW EXTREME                | SMALL | MEDIUM | HAIR URBAN |

In the blank space beside each name, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

| RESPONDER: 03* | AGE: 17 | Edward Griley. |         |     |     |      |     |      |     |     |      |      |     |       |      |     |      |     |      |
|----------------|---------|----------------|---------|-----|-----|------|-----|------|-----|-----|------|------|-----|-------|------|-----|------|-----|------|
| DELTA-P        | 6.4     | 0.8            | -1.5    | 0.7 | 0.2 | -0.4 | 0.4 | -1.4 | 0.2 | 0.4 | -1.9 | -0.7 | 1.1 | -3.3* | -1.7 | 0.4 | -0.1 | 1.3 | -2.8 |
| STD ERR OF DP  | 1.2     | 0.8            | 0.9     | 1.2 | 0.6 | 0.6  | 1.4 | 0.2  | 2.0 | 1.1 | 0.7  | 0.6  | 1.1 | 1.1   | -1.4 | 0.9 | 1.4  | 1.7 | 2.2  |
| P-VALUE        | 6.4     | 7.2            | 4.9     | 7.1 | 6.6 | 6.0  | 6.8 | 5.0  | 6.6 | 6.8 | 4.6  | 5.7  | 7.5 | 3.2   | 4.7  | 6.6 | 6.3  | 7.7 | 8.0  |
| STD ERR OF P   | 0.6     | 1.7            | 0.8     | 1.0 | 1.4 | 0.8  | 1.0 | 1.6  | 0.7 | 2.3 | 1.2  | 0.9  | 0.9 | 1.0   | 1.2  | 1.1 | 1.6  | 1.7 | 1.9  |
|                |         |                | AGE: 17 |     |     |      |     |      |     |     |      |      |     |       |      |     |      |     |      |

| RESPONDER: 06 | AGE: 13 | Sergei Prokofiev. |         |      |      |      |     |       |      |       |       |      |      |       |      |       |       |     |      |       |
|---------------|---------|-------------------|---------|------|------|------|-----|-------|------|-------|-------|------|------|-------|------|-------|-------|-----|------|-------|
| DELTA-P       | 9.2     | -2.2              | -2.8    | -0.9 | 5.7* | -0.6 | 0.6 | -7.8* | 1.1* | -4.3* | -2.9* | -0.2 | 8.8* | -6.7* | -3.0 | -3.1* | -3.9* | 0.0 | -1.6 | 21.7* |
| STD ERR OF DP | 1.6     | 1.6               | 1.6     | 1.6  | 2.6  | 0.7  | 0.7 | 1.3   | 0.2  | 1.4   | 1.2   | 1.1  | 2.0  | 1.9   | 3.0  | 1.4   | 1.8   | 2.6 | 1.3  | 4.7   |
| P-VALUE       | 9.2     | 7.0               | 6.4     | 8.3  | 14.9 | 8.5  | 9.7 | 10.2  | 10.2 | 1.9   | 6.2   | 9.0  | 18.0 | 2.4   | 6.1  | 6.0   | 5.2   | 9.2 | 7.4  | 30.9  |
| STD ERR OF P  | 1.1     | 1.5               | 1.7     | 1.7  | 3.3  | 1.2  | 1.4 | 0.8   | 1.3  | 1.1   | 1.7   | 1.5  | 2.7  | 1.4   | 4.5  | 1.4   | 1.5   | 2.6 | 1.2  | 5.5   |
|               |         |                   | AGE: 17 |      |      |      |     |       |      |       |       |      |      |       |      |       |       |     |      |       |

| RESPONDER: 07 | AGE: 13 | Gioacchino Rossini. |         |      |      |      |     |      |     |      |     |     |      |     |     |     |     |     |      |      |     |
|---------------|---------|---------------------|---------|------|------|------|-----|------|-----|------|-----|-----|------|-----|-----|-----|-----|-----|------|------|-----|
| DELTA-P       | 2.2     | 0.4                 | -0.2    | -0.1 | -0.1 | -0.0 | 0.0 | -0.1 | 0.2 | -0.4 | 0.4 | 0.5 | -0.1 | 0.3 | 0.3 | 0.7 | 0.1 | 0.1 | -1.1 | -0.3 | 0.1 |
| STD ERR OF DP | 1.2     | 1.1                 | 0.9     | 0.6  | 0.6  | 0.6  | 0.6 | 0.6  | 0.6 | 0.6  | 0.6 | 0.6 | 0.6  | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6  | 0.6  | 0.6 |
| P-VALUE       | 0.4     | 1.1                 | 0.8     | 0.7  | 0.6  | 0.5  | 0.5 | 1.0  | 0.4 | 0.6  | 1.0 | 0.6 | 0.7  | 0.9 | 1.1 | 0.9 | 1.3 | 0.8 | 0.8  | 0.9  |     |
| STD ERR OF P  | 0.6     | 1.4                 | 1.3     | 0.9  | 1.8  | 0.8  | 0.9 | 0.6  | 0.7 | 2.4  | 1.6 | 0.8 | 0.7  | 1.3 | 1.9 | 1.2 | 1.3 | 1.2 | 2.6  | 1.3  |     |
|               |         |                     | AGE: 17 |      |      |      |     |      |     |      |     |     |      |     |     |     |     |     |      |      |     |

| RESPONDER: 08 | AGE: 13 | Igor Stravinsky. |         |     |       |      |     |      |     |      |      |     |     |       |     |     |     |      |     |      |
|---------------|---------|------------------|---------|-----|-------|------|-----|------|-----|------|------|-----|-----|-------|-----|-----|-----|------|-----|------|
| DELTA-P       | 1.5     | 0.8              | -0.6    | 0.7 | -0.9* | -0.1 | 0.1 | -0.5 | 0.0 | -0.4 | -0.2 | 0.3 | 0.1 | -1.3* | 1.5 | 0.2 | 0.1 | -0.7 | 0.2 | -0.3 |
| STD ERR OF DP | 0.7     | 0.5              | 0.5     | 0.5 | 0.4   | 0.3  | 0.3 | 0.3  | 0.3 | 0.4  | 0.4  | 0.4 | 0.4 | 0.3   | 1.3 | 0.5 | 0.6 | 0.7  | 0.6 | 0.6  |
| P-VALUE       | 0.3     | 0.8              | 0.5     | 0.6 | 0.4   | 0.5  | 0.4 | 0.6  | 0.3 | 0.4  | 0.7  | 0.7 | 0.5 | 0.3   | 1.4 | 0.6 | 0.6 | 0.7  | 0.9 | 0.7  |
| STD ERR OF P  | 0.6     | 1.1              | 1.3     | 1.2 | 1.2   | 0.9  | 0.9 | 1.7  | 0.7 | 1.5  | 1.2  | 1.0 | 0.8 | 2.2   | 2.0 | 1.1 | 1.3 | 2.3  | 2.0 | 1.5  |
|               |         |                  | AGE: 17 |     |       |      |     |      |     |      |      |     |     |       |     |     |     |      |     |      |

| RESPONDER: 09 | AGE: 17 | Delta-P |         |     |     |     |      |       |      |      |       |     |     |      |     |     |      |      |       |      |
|---------------|---------|---------|---------|-----|-----|-----|------|-------|------|------|-------|-----|-----|------|-----|-----|------|------|-------|------|
| DELTA-P       | 5.6     | -0.3    | 0.1     | 0.2 | 0.0 | 0.1 | -0.1 | -2.3* | 0.5* | -1.4 | -3.2* | 0.7 | 0.4 | -0.7 | 2.1 | 1.1 | -0.5 | -0.2 | -4.1* | -0.6 |
| STD ERR OF DP | 1.1     | 1.1     | 1.0     | 0.9 | 1.0 | 0.7 | 0.4  | 1.1   | 0.2  | 1.3  | 0.9   | 0.7 | 0.6 | 1.4  | 1.9 | 0.8 | 1.4  | 1.3  | 1.2   | 1.1  |
| P-VALUE       | 0.6     | 1.3     | 1.2     | 1.0 | 1.1 | 0.9 | 1.1  | 1.1   | 0.6  | 0.9  | 0.7   | 0.9 | 0.9 | 1.4  | 2.0 | 1.0 | 1.8  | 1.5  | 1.1   | 1.2  |
| STD ERR OF P  | 0.6     | 1.1     | 1.3     | 1.2 | 1.2 | 0.9 | 0.9  | 1.7   | 0.7  | 1.5  | 1.2   | 1.0 | 0.8 | 2.2  | 2.0 | 1.1 | 1.3  | 2.3  | 2.0   | 1.5  |
|               |         |         | AGE: 17 |     |     |     |      |       |      |      |       |     |     |      |     |     |      |      |       |      |

| RESPONDER: 10 | AGE: 17 | Delta-P |         |     |      |      |     |      |      |      |      |     |     |       |     |     |     |       |     |      |
|---------------|---------|---------|---------|-----|------|------|-----|------|------|------|------|-----|-----|-------|-----|-----|-----|-------|-----|------|
| DELTA-P       | 3.9     | 0.2     | -0.2    | 0.6 | -0.3 | -0.0 | 0.0 | -1.1 | 0.3* | -0.2 | -1.1 | 0.8 | 0.6 | -1.5* | 0.2 | 0.2 | 1.2 | -2.0* | 1.2 | -0.8 |
| STD ERR OF DP | 1.1     | 1.1     | 1.0     | 1.0 | 1.0  | 0.7  | 0.4 | 0.8  | 0.4  | 0.8  | 0.7  | 0.8 | 0.7 | 0.7   | 1.5 | 0.7 | 1.0 | 0.7   | 1.2 | 0.8  |
| P-VALUE       | 0.4     | 0.5     | 0.7     | 0.7 | 0.7  | 0.6  | 0.6 | 0.8  | 0.5  | 0.5  | 0.5  | 0.8 | 0.8 | 0.7   | 0.5 | 0.8 | 0.8 | 0.7   | 1.2 | 0.8  |
| STD ERR OF P  | 0.4     | 0.5     | 0.7     | 0.7 | 0.7  | 0.6  | 0.6 | 0.8  | 0.5  | 0.5  | 0.5  | 0.8 | 0.8 | 0.7   | 1.5 | 0.7 | 1.0 | 0.7   | 1.2 | 0.8  |
|               |         |         | AGE: 17 |     |      |      |     |      |      |      |      |     |     |       |     |     |     |       |     |      |



R4P08 402008-234

402008-234

R4P08

REGION | SOUTH | CENTRAL | WEST | NORTH | EAST | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME SHALL MEDIAN HIGH | URBAN | HIGH

--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---

EXERCISE: R4P08

In the blank space beside peer Gynt Suite, write the number of its composer from List A. A composer may be used once, or more than once, or not at all.

RESPONSES: 09 AGE: 13 Franz Schubert.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 7.0     | -0.1          | 1.3     | -1.2          | 0.1     | -0.3          | 0.4     | 3.7*          |
| 1.1     | 0.9           | 1.3     | 0.5           | 1.3     | 0.7           | 0.5     | 1.7           |
| 0.6     | 1.1           | 1.6     | 0.7           | 1.5     | 0.7           | 0.9     | 1.8           |
| 4.1     | 0.2           | 0.3     | -0.6          | 0.1     | 1.1*          | -1.0*   | -1.4          |
| 0.5     | 0.7           | 1.3     | 0.8           | 1.0     | 0.8           | 0.5     | 1.1           |
| 2.2     | -0.6          | -0.3    | 1.3*          | -1.2*   | -0.1          | 0.1     | 1.0           |
| 0.4     | 0.6           | 0.8     | 0.9           | 0.4     | 0.4           | 0.5     | 1.4           |

AGE: 17

RESPONSES: 10 AGE: 13 John Philip Sousa.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 5.6     | 0.2           | 1.1     | 0.8           | 1.0     | 0.5           | 0.5     | 1.5           |
| 0.6     | 1.1           | 1.8     | 0.9           | 1.2     | 1.0           | 0.7     | 1.5           |
| 3.4     | 0.0           | 0.4     | 1.2           | -1.8*   | 0.0           | -0.0    | 1.6           |
| 0.5     | 0.7           | 0.8     | 1.2           | 0.6     | 0.4           | 0.4     | 1.3           |
| 0.9     | 0.2           | 0.2     | -0.2          | -0.1    | -0.2          | 0.2     | -0.5          |
| 0.2     | 0.4           | 0.5     | 0.3           | 0.3     | 0.2           | 0.3     | 0.4           |

AGE: 17

RESPONSES: 11 AGE: 13 Johann Strauss.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 5.3     | 0.1           | -1.8*   | 1.2           | 0.3     | 0.0           | -0.0    | -0.1          |
| 0.6     | 0.9           | 0.8     | 1.0           | 0.9     | 0.5           | 0.5     | 1.4           |
| 0.4     | 1.0           | 0.8     | 1.3           | 1.0     | 0.7           | 0.8     | 1.4           |
| 2.7     | 0.8           | -0.8    | -0.2          | 0.3     | 0.2           | -0.2    | 1.1           |
| 0.4     | 0.7           | 0.7     | 0.8           | 0.4     | 0.4           | 0.4     | 0.9           |
| 0.4     | 0.8           | 0.8     | 0.7           | 1.0     | 0.6           | 0.5     | 1.0           |

AGE: 17

RESPONSES: 12 AGE: 13 Peter Ilyich Tchaikovsky.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 1.2     | -0.6          | -0.5    | 0.1           | 0.9     | -0.1          | 0.1     | 1.1           |
| 0.3     | 0.1           | 0.2     | 0.5           | 0.7     | 0.4           | 0.4     | 1.1           |
| 6.2     | 0.9           | 0.9     | 0.8           | 0.9     | 0.5           | 0.5     | 1.4           |
| 0.5     | 1.0           | 1.0     | 0.9           | 1.1     | 0.6           | 0.8     | 1.4           |
| 3.8     | 0.9           | -1.0    | -0.4          | 0.7     | -0.8*         | 0.8*    | 0.8           |
| 0.4     | 1.3           | 0.6     | 0.6           | 0.7     | 0.4           | 0.4     | 0.9           |
| 0.4     | 1.3           | 0.5     | 0.7           | 0.9     | 0.5           | 0.7     | 1.0           |

AGE: 17

RESPONSES: 13 AGE: Ad

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 0.9     | 0.3           | -0.4    | 0.3           | -0.2    | 0.1           | -0.1    | -0.5          |
| 0.2     | 0.4           | 0.4     | 0.4           | 0.4     | 0.2           | 0.2     | 0.3           |
| 0.2     | 0.5           | 0.4     | 0.5           | 0.4     | 0.3           | 0.3     | 0.3           |

AGE: Ad

R4P08 402008-234

R4P08

| NATION | REGION | NORTH | SOUTH | SEX | RACE | EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | DEGREE | MIN | URBAN | HIGH |
|--------|--------|-------|-------|-----|------|-----------|------|-----|----------------------------|--------|-----|-------|------|
|        |        |       |       |     |      |           |      |     |                            |        |     |       |      |
|        |        |       |       |     |      |           |      |     |                            |        |     |       |      |

In the blank space beside Peter Gunt Suite, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

EXERCISE: R4P09

RESPONSE: 13 AGE: 13 Giuseppe Verdi.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |     |  |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|-----|--|
| 5.9     | 1.1           | 0.3     | 0.0           | 0.6     | 0.1           | -0.1    | -0.4          | 0.2     | 0.2           | 1.5     | 0.1           | -0.2    | 1.8           | 1.0     | 0.4           | 0.3     | -2.7*         | -1.1 | 0.1 |  |
| 0.6     | 1.2           | 0.8     | 1.5           | 1.2     | 0.5           | 0.8     | 1.3           | 0.2     | 1.6           | 1.5     | 0.9           | 0.6     | 2.7           | 1.4     | 1.0           | 1.2     | 1.2           | 1.2  | 1.3 |  |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |      |     |  |

AGE: 17

DELTA-P

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |      |      |      |       |      |  |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|------|------|------|-------|------|--|
| 4.0     | -0.3          | -0.7    | -0.1          | 1.1     | -0.6          | 0.6     | -0.8          | 0.3     | 0.2           | 1.0     | 0.5           | 1.3     | 0.5           | 0.8     | 0.3           | 0.3     | -0.8          | 1.0 | 1.8* | -0.6 | -1.1 | -2.5* | -1.3 |  |
| 0.5     | 1.0           | 0.8     | 0.9           | 0.9     | 0.4           | 0.4     | 1.1           | 0.2     | 1.2           | 1.0     | 0.5           | 1.2     | 1.0           | 0.7     | 0.8           | 0.5     | 1.8           | 1.0 | 0.6  | 1.1  | 1.4  | 0.6   | 0.7  |  |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |     |      |      |      |       |      |  |

AGE: 13

RESPONSE: 0TH Incorrect responses.

DELTA-P

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |       |      |     |     |  |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|-------|------|-----|-----|--|
| 63.9    | 1.6           | -1.7    | 1.0           | -0.8    | -0.5          | 0.5     | 6.6           | -1.0    | 4.7           | 6.8*    | 0.3           | -2.8*   | -0.6          | 6.4     | 3.9           | -8.0*   | 4.5           | -0.7 | -5.9* | -3.0 | 2.7 |     |  |
| 1.7     | 2.4           | 2.9     | 2.4           | 3.7     | 1.2           | 1.2     | 3.5           | 0.6     | 3.7           | 3.2     | 1.3           | 4.0     | 4.6           | 4.6     | 2.4           | 4.5     | 4.8           | 3.7  | 4.8   | 3.7  | 2.6 | 2.6 |  |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |      |       |      |     |     |  |

AGE: 17

DELTA-P

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |        |      |     |     |  |  |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------|------|-----|-----|--|--|
| 40.6    | 1.2           | -3.7    | 4.1           | -1.7    | 0.4           | -0.4    | -6.7          | 1.0     | -4.0          | -2.6    | 4.5*          | -0.4    | -8.2*         | 8.5     | 6.2*          | 0.3     | -5.5          | -14.2* | -3.0 | 4.9 |     |  |  |
| 1.8     | 4.3           | 3.1     | 2.9           | 4.0     | 1.3           | 1.3     | 4.0           | 0.6     | 3.9           | 4.4     | 1.6           | 1.5     | 4.3           | 5.2     | 2.7           | 2.6     | 6.4           | 6.4    | 5.1  | 3.2 | 3.5 |  |  |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |        |      |     |     |  |  |

AGE: 17

RESPONSE: DK I don't know.

DELTA-P

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |     |      |     |  |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|-----|------|-----|--|
| 19.6    | 1.4           | -5.6*   | 6.1           | -2.5    | -0.9          | 0.9     | -1.9          | 0.8     | -2.8          | -4.2*   | 1.7           | 4.5*    | -4.1          | 6.0     | 1.5           | 1.4     | -3.0          | -3.0 | 0.3 | -3.6 | 2.7 |  |
| 1.7     | 2.8           | 2.3     | 3.1           | 3.0     | 0.9           | 0.9     | 3.2           | 0.2     | 1.4           | 2.0     | 1.4           | 1.9     | 3.2           | 5.4     | 2.1           | 2.9     | 3.6           | 2.9  | 2.9 | 2.6  | 2.6 |  |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |      |     |      |     |  |

AGE: 17

DELTA-P

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |     |      |     |  |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-----|------|-----|--|
| 3.2     | -0.6          | -1.7*   | -0.6          | 3.1     | -0.1          | 0.1     | 1.0           | -0.1    | 1.0           | 1.1     | -0.5          | -0.8    | 3.7           | 2.6     | -0.7          | 1.0     | -1.0          | 0.6 | -0.2 | 1.2 |  |
| 0.6     | 0.8           | 0.7     | 0.9           | 1.5     | 0.5           | 0.4     | 1.0           | 0.2     | 1.2           | 0.7     | 0.4           | 0.5     | 2.1           | 2.6     | 0.8           | 0.7     | 4.8           | 2.6 | 1.0  | 1.0 |  |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |     |      |     |  |

AGE: 17

DELTA-P

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |      |      |     |  |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|------|------|-----|--|
| 6.7     | 3.0           | 6.7     | -4.6*         | -4.4*   | 0.2           | -0.2    | 7.5*          | -0.9*   | 0.3           | 0.1     | 0.7           | -1.2    | 3.2           | 0.5     | 2.2           | -0.4    | -5.1*         | -1.2 | -1.9 | 2.1 |  |
| 1.4     | 2.4           | 3.5     | 1.6           | 1.6     | 0.6           | 0.6     | 3.2           | 0.5     | 1.3           | 1.5     | 0.9           | 2.1     | 3.2           | 2.7     | 3.4           | 2.2     | 3.4           | 3.1  | 2.2  | 2.1 |  |
|         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |         |               |      |      |     |  |

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VATION | SOUTH | REGION | NORTH | SEX | RACE | PARCEL RELATION | POST | SIZE AND TYPE OF COMMUNITY  
 EAST | WEST CENTRAL | EAST | WEST | MALE | FEMALE | BLACK | WHITE | NO. OF | ACRES | HIGHWAY | RURAL | URBAN | MEDIUM | SMALL | EXTREME

FRANCIS, Edward. In the blank space beside Peter and the Wolf, write the number of its composer from List A. A composer may be used once, more than once, or not at all.

RESPONSE: 00 AGE: Ad No response.

DELTA-P 52.9 0.9 -2.5 0.6 1.1 1.8 -1.7 5.0 -1.1 11.0\* 5.5\* -6.0\* -13.1\* 10.1\* -1.1 0.3 0.1 14.3\* -2.0 -16.3\*  
 STD ERR OF DP 3.7 4.3 4.0 3.5 1.5 1.5 1.5 4.5 0.7 2.2 2.7 2.1 2.6 3.7 7.9 3.3 2.7 4.1 3.2 3.9  
 STD ERR OF P 2.1 3.9 5.1 5.0 3.7 2.7 2.8 5.3 2.2 3.3 3.1 2.4 3.3 4.3 9.6 4.0 6.1 6.0 3.5 4.0

RESPONSE: 05 AGE: 13 George Frederick Handel.

DELTA-P 6.4 0.4 -0.2 -0.2 0.1 0.1 -0.1 0.6 -0.3 -0.6 0.3 -1.0 0.1 0.1 3.3 -0.7 0.6 -1.5 0.6 -0.4  
 STD ERR OF DP 3.9 1.2 0.9 0.9 0.4 0.4 0.6 1.5 0.3 1.7 1.8 0.7 0.8 1.4 2.2 0.9 1.0 1.2 1.5 1.5  
 STD ERR OF P 0.6 0.9 1.5 1.0 1.0 0.9 0.8 1.4 0.6 1.7 1.9 0.9 0.8 1.4 2.4 1.1 1.1 1.3 1.7 1.5

AGE: 17

DELTA-P 5.6 0.8 -1.4 1.6 -1.1 -0.8 0.8 -0.4 0.1 0.5\* -1.4 0.9 -0.2 -0.1 3.5 0.8 -0.3 -1.4 -3.2\* -0.9  
 STD ERR OF DP 0.8 0.8 0.8 0.9 0.8 0.5 0.4 1.0 0.2 1.7 1.0 0.7 0.5 2.0 2.5 0.8 1.0 1.5 1.2 1.3  
 STD ERR OF P 0.5 0.8 0.9 1.2 0.9 0.6 0.7 1.1 0.6 1.6 0.4 0.9 0.8 1.0 2.6 1.0 1.0 1.5 1.2 1.3

AGE: A1

DELTA-P 2.6 -1.6\* 1.3 0.2 -0.3 0.4 -0.4 -1.2 0.2 -0.1 0.1 0.0 0.6 -0.8 0.8 -0.1 -0.4 -0.9 1.3 -0.4  
 STD ERR OF DP 0.5 0.8 0.9 0.6 0.6 0.4 0.4 0.7 0.1 0.6 1.0 0.6 1.1 0.9 1.1 0.8 1.0 0.8 0.8 1.2  
 STD ERR OF P 0.4 0.5 1.0 0.7 0.7 0.6 0.5 0.6 0.4 0.7 1.0 0.6 1.3 1.0 1.2 1.0 0.9 0.8 0.9 1.2

RESPONSE: 06\* AGE: 13 Sergei Prokofiev.

DELTA-P 3.6 -0.3 0.7 0.4 0.6 -0.7 0.8 -1.5 0.1 -0.2 1.2 -0.5 0.5 -1.6 3.2 -1.3\* -0.2 1.1 -0.9 1.8  
 STD ERR OF DP 0.9 0.9 0.7 0.8 0.8 0.4 0.5 0.8 0.2 1.3 1.7 0.6 0.5 0.8 2.4 0.6 0.9 0.7 0.7 2.7  
 STD ERR OF P 0.5 1.0 0.7 1.0 1.0 0.6 0.7 0.8 0.5 1.4 1.9 0.8 0.7 0.8 2.5 0.6 0.7 1.4 1.3 1.3

AGE: 17

DELTA-P 3.9 0.3 -0.3 0.5 -0.5 -0.5 -0.5 -0.4 0.1 -2.3\* -1.0 -0.1 0.8 -0.0 0.8 -0.6 2.0 -1.2 -2.4\* -0.2  
 STD ERR OF DP 1.2 0.8 1.0 0.7 0.5 0.5 0.4 0.6 0.2 0.8 1.0 0.7 0.6 1.0 1.7 0.6 1.3 1.3 0.7 0.9  
 STD ERR OF P 0.5 1.4 0.8 1.2 0.7 0.7 0.7 1.4 0.6 0.9 1.1 0.9 0.8 0.9 1.8 0.9 1.6 1.3 0.5 0.9

AGE: Ad

DELTA-P 6.3 -1.8 -1.6 0.7 2.4 -0.4 0.4 -6.1\* 1.0\* -4.2\* -1.5 2.1 4.9\* -3.8\* -3.4\* -3.1\* 1.9 -1.3 -2.7\* 15.7\*  
 STD ERR OF DP 6.3 4.5 4.8 7.1 8.7 6.0 6.7 0.3 7.3 2.1 4.9 8.5 11.3 2.6 2.9 3.3 5.1 5.1 3.0 24.0  
 STD ERR OF P 0.8 1.3 1.1 1.7 1.9 1.1 1.0 0.3 0.9 0.6 1.2 1.8 1.6 1.2 1.3 0.9 2.9 1.9 0.9 4.0

RESPONSE: 08 AGE: 13 Igor Stravinsky.

DELTA-P 6.5 0.9 -0.4 -0.2 -0.2 -0.2 0.2 -3.7\* 0.6\* -2.7\* -2.2 0.6 1.4 1.9 -1.0 -1.0 0.9 -1.5 -0.3 2.2  
 STD ERR OF DP 1.0 0.9 0.7 0.8 0.8 0.6 0.6 0.8 0.2 1.4 1.3 1.0 0.7 1.5 2.2 0.8 1.3 1.3 1.6 1.5  
 STD ERR OF P 0.5 1.1 1.0 0.8 1.0 0.7 0.8 0.8 0.5 1.4 1.4 1.1 0.9 1.5 2.3 0.8 1.4 1.3 1.6 1.7

AGE: 17

DELTA-P 7.1 -0.9 -0.1 -0.6 1.5 0.5 -0.5 -2.3 0.3 -3.2\* -0.9 -0.1 1.6\* -1.8 -0.7 -0.7 2.0 -2.5\* -0.4 1.5  
 STD ERR OF DP 0.9 0.8 0.9 1.0 0.6 0.6 0.6 1.5 0.3 1.5 1.6 1.1 0.8 1.1 1.8 0.7 1.1 1.2 1.8 1.9  
 STD ERR OF P 0.5 1.1 0.9 1.1 1.2 0.8 0.9 1.5 0.6 1.5 1.8 1.2 0.9 1.1 1.9 0.8 1.4 1.3 1.9 1.2

AGE: Ad

DELTA-P 5.9 -1.3 0.0 0.5 0.5 -0.9 0.9 -2.9 0.6 -1.0 -1.6 0.8 2.3 -3.1\* -2.2 1.2 -1.0 -2.0 1.1 2.0  
 STD ERR OF DP 1.1 1.0 1.1 1.2 0.6 0.6 0.6 2.5 0.7 0.9 1.2 1.0 1.2 1.5 1.1 0.9 1.4 1.7 2.1 1.6  
 STD ERR OF P 0.6 1.2 1.1 1.3 1.4 0.9 0.8 2.7 0.7 1.0 1.2 1.3 1.4 1.4 1.0 0.9 1.5 1.8 2.5 1.6

RESPONSE: 09 AGE: 13 Franz Schubert.

DELTA-P 9.2 -2.4\* -0.3 2.7\* -0.8 -0.5 0.5 -0.6 -0.0 -3.8\* -1.3 2.2\* 0.3 0.5 -3.0 0.2 -0.8 2.0 0.1 0.5  
 STD ERR OF DP 1.1 1.2 1.2 1.3 1.3 0.6 0.6 2.1 0.3 1.8 1.9 0.9 0.8 2.6 1.5 1.0 1.3 2.0 3.0 1.8  
 STD ERR OF P 0.7 1.1 1.3 1.5 1.6 0.8 0.8 2.2 0.8 1.7 2.1 1.1 1.2 2.7 1.4 1.2 1.2 1.2 2.1 3.3

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RRP09

402008-234

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-IND-TYPE OF COMMUNITY | RRP09

EXERCISE: RRP09

In the blank space beside Peter and the Wolf, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 09 AGE: 17 Franz Schubert. DELTA-P STD ERR OF DP 8.2 -0.5 -0.8 -0.4 1.7 -0.3 0.3 -0.5 0.2 -3.0 -1.7 0.8 0.7 -4.8\* -1.6 0.4 1.7 0.6 -2.3 1.5

DELTA-P STD ERR OF DP 0.7 1.0 1.0 1.3 2.1 1.2 0.9 1.6 0.8 1.6 1.5 1.0 1.2 1.0 2.1 1.9 1.5 2.5 2.5 1.6

AGE: Ad DELTA-P STD ERR OF DP 3.7 -0.2 -0.3 1.2\* -0.9 -0.1 0.1 -0.8 0.2 -0.6 -1.6\* 1.3 0.4 0.6 2.4\* -0.5 0.4 -0.9 -1.0 1.1

RESPONSE: 10 AGE: 13 John Philip Sousa. DELTA-P STD ERR OF DP 6.7 -0.7 0.6 -0.3 0.3 0.3 -0.5 0.5 1.5 -0.1 2.2 1.3 -0.4 -0.2 -1.9 -1.5 -0.5 -1.3 3.6\* 4.8\* -1.5

DELTA-P STD ERR OF DP 0.5 0.5 0.9 1.1 1.1 0.9 0.7 0.6 0.6 2.3 2.1 0.9 0.9 2.3 2.2 1.1 0.7 1.2 1.4 2.1 1.7

AGE: 17 DELTA-P STD ERR OF DP 4.2 0.1 -0.4 0.5 -0.2 0.2 -0.1 0.1 -0.9 -0.0 2.7 -0.3 0.4 -0.7 -0.5 -0.7 0.9 -0.7 -1.8 -0.1 0.5

DELTA-P STD ERR OF DP 0.5 1.1 0.8 0.9 1.7 2.1 0.7 0.7 1.0 0.6 2.6 1.1 0.9 0.6 1.1 0.8 1.0 1.1 1.1 1.1 2.0 1.1

AGE: Ad DELTA-P STD ERR OF DP 1.9 1.8 0.3 0.0 -1.3\* -0.5 0.5 -0.1 0.2 0.5 -1.2\* 0.2 0.1 -1.7\* 1.8 1.1 -0.8 -1.9\* 0.5 -0.9 0.6

RESPONSE: 11 AGE: 13 Johann Strauss. DELTA-P STD ERR OF DP 9.4 0.5 0.7 -1.2 0.3 -1.2 1.3 -0.6 0.5 -3.7\* -2.6 1.3 0.7 -0.9 -4.7\* 2.6\* -1.4 -1.8 1.3 -0.3

DELTA-P STD ERR OF DP 0.6 1.3 1.9 1.2 2.0 0.9 1.2 1.6 0.3 1.6 1.5 1.0 0.9 1.6 1.3 1.1 1.5 1.5 1.2 1.5 2.7

AGE: 17 DELTA-P STD ERR OF DP 9.7 -0.1 0.4 -0.5 0.2 -0.9 0.7 1.4 1.5 0.6 1.9 1.5 0.6 2.1 1.7 1.2 1.1 2.8 4.3 3.3 1.2

DELTA-P STD ERR OF DP 0.9 2.7 1.2 1.5 1.2 1.0 1.4 1.4 0.9 1.5 1.8 1.2 1.6 1.6 1.0 1.1 3.5 2.3 3.4 1.2

AGE: Ad DELTA-P STD ERR OF DP 3.2 -0.5 0.8 0.6 -0.7 0.6 0.5 -1.8 -0.0 -1.0 -0.4 1.1 -0.1 -2.1 -1.2 -2.0 3.2 1.3 2.5 0.5

DELTA-P STD ERR OF DP 0.5 0.7 1.0 1.1 0.8 0.8 0.5 1.6 0.2 0.6 0.7 0.7 0.8 1.6 1.0 0.8 1.7 1.1 1.3 0.8

RESPONSE: 12 AGE: 13 Peter Ilyich Tchaikovsky. DELTA-P STD ERR OF DP 13.9 3.1 1.9 1.6 1.4 -1.7 -1.7 -0.8 0.9 5.2 1.4 -2.8\* 1.2 -2.0 0.3 2.1 0.7 -4.1\* -4.1\* 1.4

DELTA-P STD ERR OF DP 0.9 2.0 1.5 1.7 1.6 1.4 0.9 2.0 1.0 3.1 2.9 1.4 0.8 1.9 2.0 3.1 2.0 2.0 2.0 2.1

AGE: 17 DELTA-P STD ERR OF DP 11.7 0.5 0.3 -0.8 0.1 -0.2 0.2 -1.4 0.2 -0.4 -1.4\* 0.4 0.8 -2.2 1.6 1.3 -0.4 0.3 -3.6 3.6\*

DELTA-P STD ERR OF DP 0.9 1.3 2.2 1.5 1.9 1.1 1.4 1.9 1.0 2.2 1.7 1.3 1.3 1.8 1.8 2.4 1.4 1.9 2.1 2.8

AGE: A1 DELTA-P STD ERR OF DP 9.7 -1.3 2.1 -1.5 0.7 -0.3 0.3 -5.4\* 0.8\* -1.6\* -0.7 0.6 5.5\* -6.1\* -0.6 0.4 1.3 -2.6 1.4 2.2

DELTA-P STD ERR OF DP 0.8 1.1 1.4 1.1 1.5 1.2 1.1 1.7 0.8 1.0 1.5 1.5 1.7 1.4 1.4 2.5 1.3 1.6 1.7 1.6 2.3

RESPONSE: 3TH AGE: 13 Incorrect responses. DELTA-P STD ERR OF DP 73.7 2.1 -1.7 1.0 -1.2 -1.1 1.1 1.1 2.4 0.1 0.3 2.3 1.4 4.3 1.6 5.9 2.1 4.6 3.4 2.8

DELTA-P STD ERR OF DP 1.6 1.3 1.0 3.6 1.1 2.0 1.7 3.1 1.7 4.2 3.3 2.3 1.4 4.5 5.9 2.1 1.6 3.4 3.4 2.8





EXERCISE: R4P10

In the blank space beside Rate of Spring, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGY: 17, AGY: 13, AGY: 13, AGY: 17, AGY: 17, AGY: 17. Rows include data for 'Edward Grley'.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGY: 17, AGY: 13, AGY: 13, AGY: 17, AGY: 17, AGY: 17. Rows include data for 'Gloria Rossini'.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGY: 17, AGY: 13, AGY: 13, AGY: 17, AGY: 17, AGY: 17. Rows include data for 'Igor Stravinsky'.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGY: 17, AGY: 13, AGY: 13, AGY: 17, AGY: 17, AGY: 17. Rows include data for 'John Phillip Sousa'.

Table with 10 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, AGY: 17, AGY: 13, AGY: 13, AGY: 17, AGY: 17, AGY: 17. Rows include data for 'John Phillip Sousa'.



| RUP10   | 402008-234 | NATION                            |         | REGION |       | NORTH |        | SEX   |       | RACE |       | PARENTAL EDUCATION |      | POST   |      | SIZE-AND-TYPE OF COMMUNITY |       |        |        |       |      |      |      |      |
|---|------------|-----------------------------------|---------|--------|-------|-------|--------|-------|-------|------|-------|--------------------|------|--------|------|----------------------------|-------|--------|--------|-------|------|------|------|------|
|   |            | SOUTH                             | CENTRAL | EAST   | WEST  | MALE  | FEMALE | BLACK | WHITE | MO   | HS    | HS                 | HS   | HS     | LOW  | EXTREME                    | SMALL | MEDIUM | MAIN   | URBAN | HIGH |      |      |      |
| RUP10   | 402008-234 | RUP10                             |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| EXERCISE: RUP10   |            |                                   |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| In the blank space beside Rite of Spring, write the number of its composer from list A. A composer may be used once, or not at all. |            |                                   |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| RESPONSE: 10  |            | AGE: Ad John Philip Sousa.        |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 1.0        | 0.1                               | -0.5    | 0.4    | -0.0  | 0.4   | -0.4   | 1.9   | -0.2  | -0.3 | 0.4   | -0.4               | 0.7  | 2.0    | 0.9  | -0.3                       | -0.6  | -1.0*  | 0.2    | -2.1  | 0.2  | -2.1 | 0.6  |      |
| STD ERR OF DP   | 0.5        | 0.4                               | 0.5     | 0.5    | 0.2   | 0.2   | 1.2    | 0.2   | 0.3   | 0.3  | 0.7   | 0.3                | 0.6  | 1.1    | 1.5  | 0.4                        | 0.3   | 0.0    | 0.5    | 0.9   | 0.5  | 0.9  | 0.5  | 0.9  |
| STD ERR OF P  | 0.3        | 0.6                               | 0.4     | 0.6    | 0.5   | 0.4   | 0.3    | 1.3   | 0.3   | 0.3  | 0.8   | 0.5                | 0.8  | 1.5    | 1.5  | 0.4                        | 0.3   | 0.0    | 0.5    | 0.9   | 0.5  | 0.9  | 0.5  | 0.9  |
| RESPONSE: 11  |            | AGE: 13 Johann Strauss.           |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 5.9        | 0.8                               | 0.5     | 0.4    | -1.6* | -0.3  | 0.3    | 2.7   | -0.4  | 2.9  | 1.5   | 0.2                | -0.8 | 2.9    | 0.4  | -1.0                       | 1.2   | 1.3    | 0.3    | -2.3  | 0.3  | -2.3 | 0.3  | -2.3 |
| STD ERR OF DP   | 1.0        | 1.0                               | 1.0     | 1.0    | 0.5   | 0.5   | 1.4    | 0.2   | 2.2   | 1.8  | 0.9   | 0.5                | 0.5  | 2.3    | 1.6  | 0.6                        | 1.2   | 1.9    | 1.2    | 1.3   | 1.3  | 1.3  | 1.3  | 1.3  |
| STD ERR OF P  | 0.5        | 1.1                               | 1.2     | 1.2    | 0.6   | 0.8   | 0.7    | 1.5   | 0.6   | 2.3  | 1.8   | 1.1                | 0.7  | 2.4    | 1.7  | 0.7                        | 1.2   | 2.1    | 1.2    | 1.4   | 1.4  | 1.4  | 1.4  | 1.4  |
| RESPONSE: 12  |            | AGE: Ad Peter Ilyich Tchaikovsky. |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 2.5        | 0.0                               | -0.9    | 1.3*   | -0.4  | 0.1   | -0.1   | -1.4  | 0.3*  | 0.2  | -0.2  | 0.0                | -0.2 | -1.5   | 0.8  | -0.2                       | -0.1  | -0.5   | 1.0    | 0.3   | 0.3  | 0.3  | 0.3  | 0.3  |
| STD ERR OF DP   | 0.6        | 0.5                               | 0.5     | 0.5    | 0.7   | 0.3   | 0.3    | 0.9   | 0.1   | 0.7  | 0.6   | 0.6                | 0.7  | 0.8    | 0.9  | 0.5                        | 0.9   | 1.6    | 0.8    | 1.1   | 1.1  | 1.1  | 1.1  | 1.1  |
| STD ERR OF P  | 0.3        | 0.6                               | 0.5     | 0.6    | 0.5   | 0.5   | 0.4    | 0.7   | 0.4   | 0.9  | 0.7   | 0.7                | 0.7  | 0.8    | 0.9  | 0.6                        | 0.9   | 1.7    | 0.9    | 1.2   | 1.2  | 1.2  | 1.2  | 1.2  |
| RESPONSE: 13  |            | AGE: 13 Giuseppe Verdi.           |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 5.3        | 0.5                               | 1.0     | 1.0    | 0.8   | 0.6   | 0.6    | 1.5   | 0.3   | 1.7  | 1.5   | 0.9                | 0.6  | 1.3    | 2.0  | 0.8                        | 1.0   | 1.1    | 0.2    | -1.4  | 0.2  | -1.4 | 0.2  | -1.4 |
| STD ERR OF DP   | 0.6        | 1.1                               | 1.2     | 1.2    | 0.7   | 1.0   | 0.7    | 1.7   | 0.5   | 2.0  | 1.5   | 1.0                | 0.8  | 1.3    | 2.2  | 1.0                        | 1.1   | 1.2    | 1.7    | 1.0   | 1.0  | 1.0  | 1.0  | 1.0  |
| STD ERR OF P  | 0.4        | 1.1                               | 0.5     | 0.6    | 0.6   | 0.4   | 0.6    | 0.7   | 0.4   | 2.4  | 0.9   | 0.6                | 0.5  | 0.5    | 1.2  | 0.9                        | 0.9   | 1.0    | 0.9    | 0.6   | 0.6  | 0.6  | 0.6  | 0.6  |
| RESPONSE: 14  |            | AGE: Ad Giuseppe Verdi.           |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 1.6        | 0.4                               | -0.5    | -0.4   | 0.7   | -0.0  | 0.0    | 0.7   | -0.1  | 0.4  | -1.1* | -0.4               | 0.2  | 0.4    | 0.1  | 0.1                        | 0.1   | -1.0*  | 0.0    | -3.8* | 1.8  | 0.8  | 1.8  | 0.8  |
| STD ERR OF DP   | 0.4        | 0.7                               | 0.5     | 0.6    | 0.6   | 0.3   | 0.3    | 1.1   | 0.1   | 0.5  | 0.4   | 0.5                | 0.7  | 1.1    | 1.1  | 0.6                        | 0.5   | 0.6    | 0.4    | 1.2   | 0.4  | 1.2  | 0.4  | 1.2  |
| STD ERR OF P  | 0.4        | 0.8                               | 0.4     | 0.8    | 1.0   | 0.5   | 0.5    | 1.2   | 0.4   | 0.7  | 0.4   | 0.6                | 0.8  | 1.3    | 1.1  | 0.7                        | 0.4   | 0.7    | 0.4    | 0.7   | 0.4  | 0.7  | 0.4  | 0.7  |
| RESPONSE: 15  |            | AGE: Ad Giuseppe Verdi.           |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 7.2        | 0.9                               | -0.3    | 0.5    | -1.0  | 1.2*  | -1.2*  | -0.9  | 0.0   | 1.2  | -2.1  | 0.2                | 0.4  | 1.5    | -0.0 | -0.6                       | -0.5  | 1.3    | 0.4    | 0.2   | -0.3 | 0.4  | 0.2  | -0.3 |
| STD ERR OF DP   | 0.6        | 1.1                               | 1.0     | 0.9    | 1.1   | 0.6   | 0.6    | 1.5   | 0.2   | 2.9  | 1.2   | 1.0                | 0.7  | 2.0    | 1.8  | 0.6                        | 0.8   | 1.1    | 1.6    | 1.0   | 0.7  | 0.8  | 1.0  | 0.7  |
| STD ERR OF P  | 0.6        | 1.3                               | 1.1     | 1.1    | 1.3   | 0.9   | 0.7    | 1.5   | 0.6   | 3.0  | 1.2   | 1.2                | 1.0  | 2.2    | 1.8  | 0.9                        | 1.7   | 0.4    | 0.8    | 1.1   | 0.8  | 1.1  | 1.0  | 0.9  |
| RESPONSE: 16  |            | AGE: Ad Giuseppe Verdi.           |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 4.6        | -0.1                              | -1.1    | 1.4*   | -0.3  | 0.4   | -0.4   | 1.0   | 0.1   | 1.3  | 0.2   | -0.4               | -0.5 | -3.0*  | 2.3  | 2.1*                       | 0.0   | -1.6   | 1.2    | 1.2   | 1.2  | 1.3  | 0.8  | 0.8  |
| STD ERR OF DP   | 0.4        | 0.8                               | 0.7     | 0.7    | 0.7   | 0.5   | 0.5    | 1.4   | 0.2   | 2.3  | 1.2   | 0.8                | 0.6  | 0.9    | 1.6  | 0.9                        | 1.2   | 1.2    | 1.3    | 0.8   | 0.8  | 0.8  | 0.8  | 0.8  |
| STD ERR OF P  | 0.4        | 1.0                               | 0.9     | 0.8    | 0.8   | 0.5   | 0.6    | 1.5   | 0.5   | 2.3  | 1.2   | 0.8                | 0.6  | 0.9    | 1.6  | 0.9                        | 1.2   | 1.2    | 1.3    | 0.8   | 0.8  | 1.1  | 1.0  | 0.8  |
| RESPONSE: 17  |            | AGE: Ad Giuseppe Verdi.           |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 1.5        | -0.4                              | -0.2    | 0.9    | -0.4  | -0.3  | 0.3    | -0.1  | 0.1   | -0.6 | -0.6  | 0.3                | 0.2  | -0.4   | 2.3  | -0.4                       | -0.3  | 0.4    | 0.2    | 0.2   | 0.2  | 0.2  | 0.2  | 0.2  |
| STD ERR OF DP   | 0.3        | 0.5                               | 0.4     | 0.6    | 0.5   | 0.2   | 0.2    | 0.7   | 0.1   | 0.3  | 0.5   | 0.4                | 0.5  | 0.6    | 0.9  | 1.7                        | 0.4   | 0.8    | 1.0    | 0.7   | 0.8  | 1.0  | 0.7  | 0.8  |
| STD ERR OF P  | 0.3        | 0.5                               | 0.4     | 0.8    | 0.6   | 0.3   | 0.5    | 0.8   | 0.4   | 0.3  | 0.6   | 0.5                | 0.6  | 0.9    | 1.7  | 0.4                        | 0.8   | 1.1    | 0.8    | 1.1   | 0.8  | 1.1  | 1.0  | 0.9  |
| RESPONSE: 18  |            | AGE: 13 Incomplete Responses.     |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 62.2       | 3.8                               | -3.9    | 3.5    | -3.3  | -0.7  | 0.7    | 6.4*  | -0.9  | 8.0  | 0.4   | 0.2                | -2.3 | 0.3    | 6.4  | 3.7                        | -7.4  | 2.7    | -2.4   | -4.1  | -4.1 | -4.1 | -4.1 | -4.1 |
| STD ERR OF DP   | 1.7        | 2.0                               | 3.1     | 3.6    | 3.9   | 2.1   | 2.1    | 3.3   | 1.9   | 4.3  | 3.9   | 2.2                | 2.0  | 6.0    | 5.3  | 2.7                        | 5.1   | 4.3    | 3.8    | 2.8   | 2.8  | 2.8  | 2.8  | 2.8  |
| STD ERR OF P  | 1.7        | 2.0                               | 3.1     | 3.6    | 3.9   | 2.1   | 2.1    | 3.3   | 1.9   | 4.3  | 3.9   | 2.2                | 2.0  | 6.0    | 5.3  | 2.7                        | 5.1   | 4.3    | 3.8    | 2.8   | 2.8  | 2.8  | 2.8  | 2.8  |
| RESPONSE: 19  |            | AGE: 17 Incomplete Responses.     |         |        |       |       |        |       |       |      |       |                    |      |        |      |                            |       |        |        |       |      |      |      |      |
| DELTA-P   | 47.6       | 4.0                               | -8.0*   | 4.4    | -0.2  | -0.7  | 0.7    | -3.1  | 0.7   | 0.1  | -3.0  | 4.0*               | 0.2  | -11.6* | 4.5  | 6.7*                       | 0.6   | -4.8   | -14.8* | -3.8  | -3.8 | -3.8 | -3.8 | -3.8 |
| STD ERR OF DP   | 1.9        | 3.9                               | 2.8     | 2.9    | 3.1   | 2.3   | 2.2    | 4.5   | 2.1   | 3.6  | 4.0   | 2.5                | 2.3  | 5.1    | 6.5  | 2.8                        | 5.7   | 6.6    | 5.0    | 3.4   | 3.4  | 3.4  | 3.4  | 3.4  |
| STD ERR OF P  | 1.9        | 4.6                               | 3.1     | 3.1    | 4.1   | 2.3   | 2.2    | 4.5   | 2.1   | 3.6  | 4.0   | 2.5                | 2.3  | 5.1    | 6.5  | 2.8                        | 5.7   | 6.6    | 5.0    | 3.4   | 3.4  | 3.4  | 3.4  | 3.4  |





| NATION | REGION |      | HORITY |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |         | POST    |      | SIZE AND TYPE OF COMMUNITY |                    |
|--------|--------|------|--------|------|------|--------|-------|-------|--------------------|---------|---------|------|----------------------------|--------------------|
|        | SOUTH  | WEST | NORTH  | WEST | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | GRAD HS | POST | LOW EXTREME                | SMALL MEDIUM LARGE |

In the blank space beside Nite of Spring, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: OTR AGZ: Ad Incorrect responses.

|               |      |     |       |     |      |      |     |      |     |      |      |      |      |      |     |     |      |      |      |     |
|---------------|------|-----|-------|-----|------|------|-----|------|-----|------|------|------|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 19.4 | 3.0 | -5.9* | 4.4 | -1.6 | -0.3 | 0.3 | -2.5 | 1.0 | -3.0 | -2.9 | -0.4 | 5.2* | -5.0 | 5.3 | 2.0 | -2.7 | -0.4 | -1.7 | 1.5 |
| STD ENR OP DP | 2.6  | 1.8 | 2.9   | 2.9 | 2.5  | 0.9  | 0.9 | 3.6  | 0.6 | 1.6  | 2.1  | 1.5  | 1.6  | 2.8  | 5.2 | 2.1 | 2.1  | 4.8  | 2.4  | 2.7 |
| STD ENR OP P  | 1.5  | 2.8 | 1.7   | 3.7 | 2.9  | 1.9  | 1.0 | 4.1  | 1.6 | 2.3  | 2.5  | 2.1  | 2.0  | 2.8  | 5.6 | 2.8 | 2.1  | 5.4  | 2.7  | 2.4 |

RESPONSE: DK AGZ: 13 I don't know.

|               |     |     |      |       |     |     |      |      |     |     |     |     |       |      |     |      |     |      |     |      |
|---------------|-----|-----|------|-------|-----|-----|------|------|-----|-----|-----|-----|-------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 1.9 | 0.1 | -1.1 | -1.6* | 2.6 | 0.1 | -0.1 | -0.1 | 0.0 | 1.3 | 0.8 | 0.3 | -0.8* | -0.8 | 2.3 | -0.7 | 1.1 | -1.0 | 0.6 | -0.3 |
| STD ENR OP DP | 1.0 | 0.7 | 0.7  | 0.7   | 1.7 | 0.3 | 0.3  | 0.9  | 0.2 | 1.7 | 1.0 | 0.9 | 0.3   | 0.9  | 2.7 | 0.5  | 1.5 | 1.4  | 2.1 | 1.4  |
| STD ENR OP P  | 0.6 | 1.0 | 0.4  | 0.2   | 2.3 | 0.8 | 0.6  | 0.9  | 0.7 | 1.7 | 1.3 | 0.9 | 0.5   | 0.8  | 3.2 | 0.7  | 1.7 | 0.5  | 2.2 | 1.4  |

AGZ: 17

|               |     |      |       |      |      |      |     |     |      |     |     |      |      |     |       |      |       |     |     |      |
|---------------|-----|------|-------|------|------|------|-----|-----|------|-----|-----|------|------|-----|-------|------|-------|-----|-----|------|
| DELTA-P       | 3.1 | -0.5 | -1.5* | -0.6 | 2.7* | -0.2 | 0.2 | 1.1 | -0.1 | 1.0 | 0.6 | -0.4 | -0.9 | 3.8 | -2.1* | -1.2 | -2.1* | 7.4 | 3.4 | -1.0 |
| STD ENR OP DP | 0.6 | 0.7  | 0.6   | 1.0  | 1.7  | 0.4  | 0.4 | 1.6 | 0.2  | 1.2 | 0.7 | 0.5  | 0.4  | 2.1 | 0.8   | 0.7  | 0.6   | 4.8 | 2.4 | 0.8  |
| STD ENR OP P  | 0.6 | 0.7  | 0.6   | 1.0  | 1.7  | 0.8  | 0.6 | 1.8 | 0.6  | 1.0 | 0.7 | 0.8  | 0.6  | 2.2 | 0.7   | 0.6  | 0.6   | 5.1 | 2.5 | 1.0  |

AGZ: Ad

|               |     |     |     |       |       |     |      |      |       |     |     |     |      |     |      |     |      |       |      |      |
|---------------|-----|-----|-----|-------|-------|-----|------|------|-------|-----|-----|-----|------|-----|------|-----|------|-------|------|------|
| DELTA-P       | 6.3 | 3.1 | 5.6 | -4.3* | -3.8* | 0.0 | -0.0 | 6.9* | -0.9* | 0.2 | 0.0 | 1.3 | -2.0 | 3.6 | -1.0 | 2.0 | -0.1 | -4.7* | -0.8 | -2.0 |
| STD ENR OP DP | 2.4 | 3.1 | 1.5 | 1.5   | 1.5   | 0.5 | 0.5  | 3.2  | 0.9*  | 1.1 | 1.3 | 1.0 | 1.6  | 3.1 | 2.5  | 2.1 | 2.3  | 1.4   | 1.5  | 2.1  |
| STD ENR OP P  | 1.3 | 2.7 | 4.1 | 1.2   | 1.0   | 1.5 | 1.3  | 3.5  | 1.4   | 1.4 | 1.7 | 1.9 | 2.1  | 3.2 | 2.5  | 3.0 | 2.9  | 0.8   | 1.2  | 2.0  |

EXERCISE: RHP11

In the blank space beside Stars and Stripes Forever, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 00 AGZ: 13 No response.

|               |      |     |     |      |      |      |     |     |      |     |      |      |      |     |       |       |     |     |      |     |
|---------------|------|-----|-----|------|------|------|-----|-----|------|-----|------|------|------|-----|-------|-------|-----|-----|------|-----|
| DELTA-P       | 19.2 | 1.1 | 2.8 | -2.0 | -1.4 | -0.3 | 0.3 | 4.2 | -0.7 | 1.3 | -0.1 | -0.3 | -1.3 | 4.8 | -7.7* | -4.8* | 4.1 | 6.0 | -1.6 | 3.9 |
| STD ENR OP DP | 2.3  | 2.3 | 2.2 | 2.7  | 0.8  | 0.8  | 0.8 | 3.3 | 0.5  | 3.8 | 2.8  | 1.4  | 1.3  | 4.1 | 2.6   | 1.6   | 3.4 | 4.0 | 3.3  | 2.3 |
| STD ENR OP P  | 1.4  | 2.5 | 2.9 | 2.5  | 3.3  | 1.7  | 1.5 | 3.5 | 1.5  | 4.2 | 3.0  | 2.0  | 1.8  | 4.4 | 2.6   | 1.9   | 4.1 | 4.9 | 3.3  | 2.3 |

AGZ: 17

|               |      |      |      |       |     |     |      |       |       |     |      |       |       |      |     |      |     |      |     |      |
|---------------|------|------|------|-------|-----|-----|------|-------|-------|-----|------|-------|-------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 21.1 | -1.2 | 4.2* | -4.1* | 1.3 | 1.2 | -1.1 | 13.8* | -2.1* | 3.5 | 9.5* | -2.7* | -3.4* | 9.2* | -4  | -1.4 | 0.8 | -6.6 | 5.7 | -4.2 |
| STD ENR OP DP | 2.3  | 2.1  | 2.0  | 2.9   | 1.3 | 1.0 | 1.0  | 3.7   | 0.7   | 3.7 | 3.1  | 1.0   | 1.0   | 4.4  | 2.0 | 1.6  | 3.5 | 4.1  | 2.7 | 4.2  |
| STD ENR OP P  | 1.4  | 2.5  | 2.4  | 2.1   | 3.6 | 1.9 | 1.5  | 3.9   | 1.5   | 3.2 | 3.1  | 1.7   | 1.7   | 4.9  | 2.8 | 4.0  | 3.3 | 3.1  | 4.2 | 3.0  |

AGZ: Ad

|               |      |     |      |      |      |     |      |       |       |       |     |       |        |       |     |      |     |      |      |        |
|---------------|------|-----|------|------|------|-----|------|-------|-------|-------|-----|-------|--------|-------|-----|------|-----|------|------|--------|
| DELTA-P       | 31.6 | 4.1 | -0.4 | -1.7 | -1.3 | 1.3 | -1.3 | 20.6* | -3.5* | 13.6* | 2.2 | -6.7* | -18.7* | 15.6* | 1.8 | -1.1 | 0.0 | 10.3 | -3.1 | -14.6* |
| STD ENR OP DP | 4.0  | 4.0 | 3.5  | 3.6  | 3.4  | 1.3 | 1.3  | 4.6   | 0.9   | 1.8   | 2.5 | 1.8   | 1.9    | 3.5   | 6.8 | 2.7  | 4.8 | 9.7  | 3.2  | 3.1    |
| STD ENR OP P  | 4.6  | 4.1 | 3.6  | 3.9  | 2.4  | 1.3 | 2.5  | 5.5   | 1.8   | 2.6   | 3.3 | 2.3   | 2.5    | 3.7   | 6.9 | 3.0  | 4.0 | 7.7  | 3.8  | 3.3    |

RESPONSE: 05 AGZ: 13 George Frederick Handel.

|               |     |      |     |      |      |      |     |      |     |     |     |      |     |      |     |     |      |      |     |      |
|---------------|-----|------|-----|------|------|------|-----|------|-----|-----|-----|------|-----|------|-----|-----|------|------|-----|------|
| DELTA-P       | 9.0 | -0.6 | 1.5 | -0.2 | -0.6 | -0.3 | 0.3 | -0.3 | 0.0 | 1.5 | 2.1 | -0.3 | 0.1 | -0.1 | 2.2 | 0.8 | -1.8 | -2.0 | 2.4 | -0.8 |
| STD ENR OP DP | 1.4 | 1.4  | 1.3 | 1.1  | 0.6  | 0.6  | 0.6 | 1.9  | 0.3 | 3.0 | 2.0 | 0.9  | 0.7 | 1.8  | 1.0 | 1.2 | 1.5  | 1.5  | 2.7 | 1.9  |
| STD ENR OP P  | 0.8 | 1.5  | 1.6 | 1.6  | 1.2  | 1.0  | 1.0 | 2.0  | 0.9 | 3.0 | 2.1 | 1.2  | 1.1 | 1.8  | 2.0 | 1.5 | 1.7  | 1.5  | 3.0 | 1.9  |

AGZ: 17

|               |     |      |     |      |      |      |     |      |      |     |      |      |     |      |     |     |      |       |     |      |
|---------------|-----|------|-----|------|------|------|-----|------|------|-----|------|------|-----|------|-----|-----|------|-------|-----|------|
| DELTA-P       | 7.1 | 2.0* | 0.3 | -0.8 | -1.3 | -0.8 | 0.8 | -0.5 | -0.2 | 3.5 | -0.3 | -0.5 | 0.1 | -1.0 | 3.2 | 1.4 | -1.1 | -3.3* | 4.7 | -2.0 |
| STD ENR OP DP | 0.9 | 1.2  | 1.0 | 1.1  | 1.1  | 0.6  | 0.6 | 1.6  | 0.2  | 2.1 | 1.2  | 0.9  | 0.8 | 2.1  | 2.3 | 0.8 | 1.2  | 1.4   | 3.3 | 1.3  |
| STD ENR OP P  | 0.6 | 0.9  | 1.2 | 1.2  | 0.7  | 0.9  | 0.9 | 1.5  | 0.7  | 2.2 | 1.1  | 1.1  | 1.1 | 2.2  | 2.3 | 1.0 | 1.3  | 1.4   | 3.5 | 1.4  |

AGZ: Ad

|               |     |     |     |     |       |     |      |     |      |      |      |      |     |       |      |     |     |      |     |       |
|---------------|-----|-----|-----|-----|-------|-----|------|-----|------|------|------|------|-----|-------|------|-----|-----|------|-----|-------|
| DELTA-P       | 1.5 | 0.7 | 0.1 | 0.6 | -1.5* | 0.3 | -0.3 | 1.5 | -0.1 | -0.4 | -0.1 | -0.1 | 0.4 | -0.9* | -0.1 | 0.2 | 1.0 | -0.4 | 0.5 | -1.1* |
| STD ENR OP DP | 0.7 | 0.7 | 0.6 | 0.4 | 0.4   | 0.8 | 0.8  | 1.2 | 0.2  | 0.6  | 0.6  | 0.6  | 1.2 | 0.4   | 0.8  | 0.7 | 1.2 | -0.9 | 0.9 | 0.5   |
| STD ENR OP P  | 0.4 | 0.8 | 0.9 | 0.8 | 0.3   | 0.7 | 0.3  | 1.2 | 0.2  | 0.5  | 0.9  | 0.7  | 1.4 | 0.4   | 0.7  | 0.9 | 1.2 | 1.0  | 1.0 | 0.5   |

RESPONSE: 09 AGZ: 13 Franz Schubert.

|               |     |     |      |      |     |      |     |     |      |       |     |     |     |      |     |     |      |     |     |     |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|-------|-----|-----|-----|------|-----|-----|------|-----|-----|-----|
| DELTA-P       | 5.4 | 0.1 | -0.0 | -0.3 | 0.2 | -0.4 | 0.4 | 1.1 | -0.0 | -4.6* | 0.8 | 0.2 | 0.7 | -0.7 | 1.4 | 1.0 | -1.7 | 1.2 | 1.7 | 1.7 |
| STD ENR OP DP | 1.0 | 1.0 | 1.0  | 1.2  | 1.2 | 0.5  | 0.5 | 1.5 | 0.2  | 0.8   | 1.6 | 0.8 | 0.7 | 0.7  | 2.1 | 0.7 | 1.2  | 1.2 | 2.2 | 2.0 |
| STD ENR OP P  | 0.6 | 1.1 | 1.1  | 1.2  | 1.5 | 0.8  | 0.8 | 1.6 | 0.7  | 0.5   | 1.7 | 1.0 | 1.1 | 1.4  | 2.1 | 0.8 | 1.1  | 1.1 | 2.3 | 2.3 |





44911 43208-214 40208-214 84911

NATION | SOUTH | SYSTEM | HOPE | SEX | RACE | PARENTAL EDUCATION | DIST | LOW | EXTREME SMALL | MEDIAN | HIGH |

I. EAST. WEST. CENTRAL. EAST. I. HALF. FEMALE. I. BLACK. WHITE. I. I. MO. IS. US. I. METRO. RURAL. FARM. I. CITIES. I. VILLAGES. I. FRINGS. I. BEACH.

RESPONSE: 10\* AG: 17 Franz Schubert.

| Response                                | NO     | AGE: 17 | FRANZ SCHUBERT | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |       |
|---|--------|---------|----------------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|-------|
| 3.1                                     | 3.1    | 0.1     | 0.7            | -1.7*   | 0.4           | -0.4    | -0.2    | -0.1          | -0.8    | 1.3     | 0.3           | -0.7    | -1.3    | 2.1           | 1.4*    | -2.0*   | -0.0          | -2.1*   | 0.1   |
| 0.4                                     | 0.7    | 0.5     | 0.5            | 0.5     | 0.4           | 0.4     | 0.3     | 0.2           | 1.1     | 1.0     | 0.3           | 0.6     | 0.7     | 1.0           | 0.6     | 0.5     | 1.2           | 0.8     | 0.9   |
| 1.7                                     | 0.3    | 0.6     | 0.4            | -0.5    | -0.9*         | 0.6     | -0.2    | 0.6           | -0.5    | 0.1     | 1.1*          | -1.1*   | 0.9     | 1.9           | -0.1    | -1.0*   | -0.7          | -0.6    | 0.9   |
| 0.3                                     | 0.5    | 0.4     | 0.5            | 0.5     | 0.1           | 0.5     | 1.4     | 0.2           | 0.7     | 0.6     | 0.4           | 0.3     | 1.4     | 1.2           | 0.4     | 0.5     | 0.9           | 0.5     | 1.0   |
| AG: AD                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| RESPONSE: 10* AG: 13 John Philip Sousa. |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 25.2                                    | -4.0   | -3.6    | 5.4*           | 0.8     | 0.6           | -0.8    | -12.9*  | 2.6*          | -5.7    | -8.8*   | -2.4          | 8.2*    | -6.1*   | -1.3          | 2.5     | 1.7     | -5.2          | -2.2    | 2.1   |
| 26.2                                    | 2.5    | 2.0     | 2.5            | 1.0     | 1.1           | 1.3     | 1.9     | 0.4           | 4.0     | 1.0     | 1.5           | 3.3     | 2.7     | 3.5           | 2.2     | 2.4     | 3.0           | 5.9     | 2.9   |
| 1.3                                     | 3.3    | 2.2     | 1.9            | 3.0     | 2.2           | 2.1     | 13.3    | 28.3          | 20.5    | 17.4    | 21.4          | 38.1    | 20.1    | 25.0          | 28.8    | 27.9    | 21.1          | 24.0    | 28.4  |
| AG: 17                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 40.7                                    | -7.5*  | -1.2    | 6.8*           | 0.6     | 0.9           | -0.8    | -21.4*  | 4.0*          | -23.1*  | -16.8*  | 2.1           | 9.4*    | -13.8*  | -2.2          | -3.8    | 6.7*    | -7.1          | -0.6    | 10.7* |
| 44.7                                    | 37.2   | 43.4    | 51.5           | 45.2    | 45.5          | 43.8    | 23.3    | 48.7          | 21.6    | 27.9    | 46.8          | 54.1    | 30.9    | 42.5          | 40.9    | 51.3    | 37.4          | 44.6    | 55.1  |
| 1.8                                     | 4.3    | 3.5     | 3.0            | 3.3     | 2.2           | 2.1     | 3.0     | 1.8           | 1.8     | 2.8     | 2.0           | 2.1     | 5.2     | 5.2           | 2.7     | 3.8     | 5.9           | 5.4     | 3.1   |
| AG: AD                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 52.5                                    | -11.6* | -1.5    | 2.9            | 8.3*    | -0.9          | 0.9     | -37.1*  | 6.2*          | -18.4*  | -2.1    | 7.8*          | 20.5*   | -25.3*  | -9.0*         | -1.5    | 1.4     | -2.2          | 6.4*    | 19.6* |
| 52.5                                    | 40.9   | 51.0    | 55.5           | 60.9    | 51.7          | 53.3    | 15.4    | 58.7          | 34.1    | 50.2    | 60.3          | 73.1    | 27.3    | 43.5          | 51.1    | 53.9    | 50.3          | 58.9    | 72.1  |
| 1.8                                     | 4.7    | 3.5     | 2.4            | 4.1     | 2.0           | 2.4     | 4.0     | 1.7           | 2.2     | 3.4     | 2.6           | 2.5     | 3.8     | 4.2           | 3.6     | 5.1     | 6.7           | 3.2     | 3.6   |
| AG: AD                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 10.4                                    | -1.6   | -0.7    | 2.3            | 0.6     | 0.1           | -0.1    | -2.1    | 0.1           | 0.2     | 1.0     | -0.5          | 0.1     | -2.7    | -0.8          | 1.8     | -1.5    | 2.4           | -0.8    | -1.7  |
| 0.8                                     | 1.5    | 1.0     | 1.7            | 2.1     | 1.2           | 0.9     | 1.7     | 1.0           | 1.9     | 2.5     | 1.1           | 1.3     | 1.6     | 1.8           | 1.8     | 1.4     | 3.3           | 2.0     | 1.7   |
| AG: 17                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 6.5                                     | 1.8    | 0.1     | -1.1           | -0.6    | -1.3*         | 1.2*    | -2.1    | 0.1           | 1.5     | 1.0     | 0.0           | -0.5    | 0.7     | 0.7           | 1.1     | 0.1     | -1.7          | -3.8    | -0.6  |
| 0.6                                     | 1.2    | 1.0     | 1.1            | 1.2     | 0.7           | 0.9     | 1.1     | 0.7           | 1.9     | 1.7     | 1.1           | 0.8     | 1.9     | 2.2           | 0.9     | 1.4     | 1.8           | 2.2     | 1.4   |
| AG: AD                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 3.1                                     | 0.1    | 0.8     | 0.1            | -1.0    | -0.5          | 0.5     | -0.4    | -0.4          | 1.7     | -0.9    | -0.4          | -0.6    | 0.6     | 0.6           | 2.1*    | -1.2    | -2.3*         | -0.7    | -1.9* |
| 0.5                                     | 0.8    | 1.2     | 0.9            | 0.8     | 0.5           | 0.5     | 1.0     | 0.3           | 1.0     | 0.7     | 0.8           | 0.8     | 1.7     | 1.4           | 0.8     | 0.8     | 0.7           | 0.8     | 0.7   |
| AG: 13                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| RESPONSE: 07H Incorrect responses.      |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 53.1                                    | 2.7    | 1.6     | -2.1           | -1.5    | -0.7          | 0.7     | 8.4*    | -1.9*         | 3.3     | 8.1*    | 2.5           | -6.1*   | 2.0     | 6.6           | 3.3     | -6.8*   | -0.3          | 2.8     | -5.9* |
| 1.1                                     | 2.6    | 2.8     | 2.6            | 3.2     | 2.0           | 2.0     | 3.3     | 1.7           | 5.3     | 3.6     | 2.4           | 2.3     | 3.5     | 4.6           | 3.3     | 3.5     | 5.0           | 5.2     | 2.7   |
| AG: 17                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 31.7                                    | 5.8    | -1.6    | -2.1           | -4.0    | -1.5          | 1.5     | 6.0     | -1.8*         | 18.0*   | 5.5     | 1.1           | -4.8*   | 0.3     | 8.7           | 6.6*    | -5.4*   | -2.6          | -8.3    | -5.8  |
| 1.5                                     | 3.4    | 3.0     | 2.4            | 3.2     | 1.8           | 2.0     | 3.2     | 1.6           | 4.0     | 3.5     | 2.1           | 1.8     | 3.9     | 4.9           | 2.2     | 3.1     | 6.1           | 4.6     | 4.0   |
| AG: AD                                  |        |         |                |         |               |         |         |               |         |         |               |         |         |               |         |         |               |         |       |
| 11.6                                    | 3.6    | -0.4    | 1.4            | -4.3*   | -0.6          | 0.6     | 8.1*    | -1.6*         | 3.3*    | -0.0    | -1.5          | -3.0*   | 4.5     | 5.5           | 2.0     | -1.6    | -4.5          | -1.4    | -3.9* |
| 1.0                                     | 2.2    | 2.1     | 2.1            | 1.6     | 1.6           | 1.1     | 4.1     | 0.9           | 1.6     | 2.4     | 1.5           | 1.6     | 3.1     | 5.5           | 1.7     | 2.0     | 3.3           | 1.6     | 1.5   |

In the blank space beside each stem and stimulus response, write the number of the composite from List A. A composite may be used once, more than once, or not at all.

44911 40208-214 40208-234 84911

NATION | SOUTH | REGION

NORTH | REGION

SEX

RACE

PARENTAL EDUCATION

SIZE-AND-TYPE OF COMMUNITY

EXERCISE: REP11

In the blank space beside States and Stripes forever, write the number of its composer from list A. A composer may be used once, or not at all.

RESPONSE: DK Age: 13 I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

MY-CISE: REP12

In the blank space beside "Unfinished" Symphony, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 00 Age: 13 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 05

George Frederick Handel.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17



| NATION | REGION | NORTH | SOUTH | SEX | MACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY |        |       |      |  |  |
|--------|--------|-------|-------|-----|------|--------------------|------|----------------------------|--------|-------|------|--|--|
|        |        |       |       |     |      |                    |      | LOW                        | MEDIUM | URBAN | HIGH |  |  |
|        |        |       |       |     |      |                    |      |                            |        |       |      |  |  |

EXERCISE: R412.

In the blank space beside "Unfinished" Symphony, write the number of its composer from list A. A composer may be used once, or not at all.

RESPONSE: 06 AGE: Ad Sergei Prokofiev.

|               |     |     |     |      |       |      |     |     |      |      |      |     |     |     |     |     |      |       |      |
|---------------|-----|-----|-----|------|-------|------|-----|-----|------|------|------|-----|-----|-----|-----|-----|------|-------|------|
| DELTA-P       | 1.2 | 1.1 | 0.1 | -0.3 | -0.8* | -0.1 | 0.1 | 0.0 | -0.1 | -0.6 | -0.2 | 0.5 | 0.3 | 1.2 | 0.5 | 0.2 | -0.5 | -0.9* | -0.7 |
| STD ERR OF DP | 0.7 | 0.8 | 0.8 | 0.3  | 0.8   | 0.3  | 0.2 | 0.1 | 0.4  | 0.8  | 0.3  | 0.6 | 1.1 | 1.2 | 0.5 | 0.9 | 0.5  | 0.3   | 0.5  |
| STD ERR OF P  | 0.3 | 0.8 | 0.5 | 0.3  | 0.3   | 0.3  | 0.6 | 0.3 | 0.8  | 0.3  | 0.4  | 0.7 | 1.2 | 1.2 | 0.6 | 0.9 | 0.6  | 0.3   | 0.5  |

RESPONSE: 08 AGE: 13 Igor Stravinsky.

|               |     |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |      |       |     |      |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-------|-----|------|
| DELTA-P       | 5.4 | 0.9 | 0.7 | 0.8 | 0.9 | 1.1 | 0.8 | 0.9 | 1.4 | 0.6 | 0.2 | 1.4 | -1.0 | 0.6 | 0.5 | 0.7 | 0.6 | 0.9 | -0.1 | -0.1* | 1.7 | -0.6 |
| STD ERR OF DP | 0.5 | 1.1 | 0.7 | 0.9 | 1.1 | 0.8 | 0.9 | 1.4 | 0.6 | 0.2 | 1.4 | 1.9 | 1.4  | 0.7 | 0.6 | 1.4 | 1.4 | 0.8 | 0.8  | 0.7   | 2.3 | 1.4  |
| STD ERR OF P  | 0.5 | 1.1 | 0.7 | 0.9 | 1.1 | 0.8 | 0.9 | 1.4 | 0.6 | 0.2 | 1.4 | 2.0 | 1.3  | 0.9 | 0.9 | 1.6 | 1.4 | 0.9 | 0.9  | 0.7   | 2.3 | 1.5  |

AGE: 17

|               |     |      |     |      |     |      |     |     |     |      |     |     |      |      |     |     |       |      |      |     |     |     |
|---------------|-----|------|-----|------|-----|------|-----|-----|-----|------|-----|-----|------|------|-----|-----|-------|------|------|-----|-----|-----|
| DELTA-P       | 5.4 | -0.3 | 0.0 | -0.1 | 0.4 | -0.3 | 0.3 | 0.1 | 1.1 | -1.3 | 1.3 | 1.3 | -0.5 | -0.9 | 3.1 | 0.5 | -2.6* | -0.2 | -2.5 | 1.7 | 1.3 | 1.3 |
| STD ERR OF DP | 1.1 | 0.8  | 0.9 | 0.8  | 0.5 | 0.5  | 0.2 | 0.2 | 1.8 | 1.1  | 0.8 | 0.5 | 1.1  | 1.6  | 0.7 | 0.9 | 2.1   | 1.7  | 1.7  | 1.3 | 1.3 |     |
| STD ERR OF P  | 0.5 | 1.3  | 0.9 | 1.2  | 0.8 | 0.7  | 0.8 | 1.2 | 1.9 | 1.1  | 0.9 | 0.7 | 1.1  | 1.7  | 0.8 | 0.9 | 2.2   | 1.7  | 1.5  | 1.5 | 1.5 |     |

AGE: Ad

|               |     |      |     |     |     |      |     |      |      |      |     |      |     |       |     |     |      |     |      |      |     |     |
|---------------|-----|------|-----|-----|-----|------|-----|------|------|------|-----|------|-----|-------|-----|-----|------|-----|------|------|-----|-----|
| DELTA-P       | 2.9 | -0.7 | 0.2 | 0.3 | 0.1 | -0.5 | 0.6 | -1.3 | 0.3* | -0.5 | 0.6 | -0.2 | 0.1 | -1.8* | 0.2 | 0.7 | -0.8 | 0.8 | -0.2 | -0.1 | 4.6 | 4.6 |
| STD ERR OF DP | 0.5 | 0.7  | 0.6 | 0.8 | 0.9 | 0.3  | 0.3 | 1.1  | 0.1  | 0.6  | 1.1 | 0.6  | 0.8 | 0.8   | 1.0 | 0.8 | 0.9  | 2.0 | 0.7  | 1.0  | 1.0 |     |
| STD ERR OF P  | 0.5 | 0.7  | 0.9 | 1.0 | 1.0 | 0.5  | 0.6 | 1.2  | 0.5  | 0.7  | 1.3 | 0.7  | 0.8 | 0.7   | 1.0 | 1.0 | 0.9  | 2.2 | 0.5  | 1.5  | 1.5 |     |

RESPONSE: 09\* AGE: 13 Franz Schubert.

|               |     |      |      |      |      |      |      |       |     |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|------|------|------|-------|-----|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 9.7 | -1.4 | -0.3 | 0.9  | 0.4  | -0.9 | 0.9  | -3.3* | 0.2 | -0.1 | -3.9* | -2.1 | 2.8* | 0.5  | -1.3 | -0.5 | -1.0 | -0.0 | -2.6 | 4.6  | 4.6  |
| STD ERR OF DP | 1.2 | 1.1  | 1.3  | 1.4  | 1.4  | 0.8  | 0.8  | 1.6   | 0.3 | 2.6  | 1.6   | 1.1  | 1.0  | 2.0  | 2.0  | 1.4  | 1.9  | 1.7  | 2.5  | 2.5  |      |
| P-VALUE       | 9.7 | 8.3  | 9.5  | 10.6 | 10.1 | 8.9  | 10.6 | 6.4   | 9.9 | 9.7  | 5.8   | 7.7  | 12.6 | 10.1 | 8.0  | 9.3  | 8.7  | 9.7  | 7.1  | 18.3 | 18.3 |
| STD ERR OF P  | 0.7 | 1.2  | 1.1  | 1.6  | 1.8  | 1.1  | 1.1  | 1.5   | 0.8 | 2.6  | 1.6   | 1.3  | 2.3  | 2.1  | 2.0  | 1.0  | 1.5  | 2.0  | 1.8  | 2.9  | 2.9  |

AGE: 17

|               |      |       |      |      |      |      |      |      |      |       |      |      |      |      |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|------|------|-------|------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 13.1 | -3.6* | -1.7 | -0.5 | 5.8* | -0.5 | 0.5  | -2.6 | 0.8* | -5.1* | -1.9 | -0.5 | 2.8* | 0.3  | -5.3* | -2.0 | -0.6 | -2.5 | 6.1* | 5.0* | 5.0* |
| STD ERR OF DP | 1.4  | 1.5   | 1.2  | 1.0  | 1.2  | 0.8  | 0.8  | 1.4  | 0.3  | 2.5   | 1.9  | 1.1  | 0.9  | 2.1  | 2.2   | 1.3  | 2.0  | 2.6  | 2.3  | 2.1  | 2.1  |
| P-VALUE       | 9.5  | 12.5  | 12.6 | 12.6 | 12.8 | 12.6 | 13.6 | 10.5 | 14.0 | 8.0   | 11.2 | 12.7 | 15.9 | 13.4 | 7.8   | 11.1 | 12.5 | 10.6 | 19.2 | 18.1 | 18.1 |
| STD ERR OF P  | 0.9  | 1.5   | 1.3  | 1.6  | 2.3  | 1.2  | 1.2  | 1.8  | 1.0  | 2.7   | 1.9  | 1.4  | 1.4  | 2.3  | 2.2   | 1.6  | 2.3  | 2.5  | 2.2  | 2.2  | 2.2  |

AGE: Ad

|               |      |      |      |      |      |      |      |       |      |       |      |      |       |        |       |      |      |      |      |       |       |
|---------------|------|------|------|------|------|------|------|-------|------|-------|------|------|-------|--------|-------|------|------|------|------|-------|-------|
| DELTA-P       | 13.9 | -2.6 | -1.8 | 1.3  | 2.6  | 0.2  | -0.2 | -8.8* | 1.6* | -6.9* | -2.7 | 1.5  | 11.8* | -10.2* | -7.1* | -2.7 | 1.8  | 2.9  | -1.5 | 16.6* | 16.6* |
| STD ERR OF DP | 1.9  | 1.6  | 1.6  | 2.0  | 2.0  | 1.0  | 0.9  | 2.8   | 0.4  | 1.4   | 1.9  | 1.6  | 1.8   | 1.7    | 2.6   | 1.4  | 3.2  | 4.4  | 2.0  | 8.2   | 8.2   |
| P-VALUE       | 13.9 | 11.3 | 12.1 | 15.2 | 16.5 | 18.1 | 13.7 | 5.5   | 15.5 | 7.0   | 11.2 | 15.3 | 25.3  | 3.7    | 6.1   | 11.2 | 15.7 | 16.7 | 12.4 | 30.5  | 30.5  |
| STD ERR OF P  | 1.1  | 2.2  | 1.8  | 1.9  | 2.4  | 1.5  | 1.3  | 3.0   | 1.2  | 1.3   | 2.2  | 2.0  | 2.3   | 1.1    | 2.7   | 1.4  | 3.5  | 4.5  | 2.2  | 4.8   | 4.8   |

RESPONSE: 11 AGE: 13 Johann Strauss.

|               |     |     |      |      |     |     |      |      |     |      |      |     |     |      |     |      |      |      |     |     |     |
|---------------|-----|-----|------|------|-----|-----|------|------|-----|------|------|-----|-----|------|-----|------|------|------|-----|-----|-----|
| DELTA-P       | 8.0 | 0.4 | -0.5 | -0.0 | 0.1 | 0.5 | -0.5 | -1.6 | 0.2 | -2.5 | -1.1 | 0.7 | 0.6 | -1.4 | 2.2 | -0.8 | -0.6 | -1.7 | 1.8 | 2.1 | 2.1 |
| STD ERR OF DP | 1.4 | 1.0 | 1.0  | 1.0  | 1.2 | 0.9 | 0.5  | 1.5  | 0.3 | 2.0  | 1.6  | 0.9 | 0.7 | 2.3  | 2.4 | 1.0  | 1.3  | 1.5  | 2.1 | 1.8 | 1.8 |
| STD ERR OF P  | 0.7 | 1.6 | 1.1  | 1.0  | 1.6 | 0.9 | 0.8  | 1.6  | 0.7 | 2.0  | 1.8  | 1.1 | 1.0 | 2.4  | 2.5 | 1.1  | 1.5  | 1.5  | 2.2 | 2.0 | 2.0 |

AGE: 17

|               |     |      |     |      |      |     |      |      |     |       |       |     |     |      |     |     |     |       |       |      |      |
|---------------|-----|------|-----|------|------|-----|------|------|-----|-------|-------|-----|-----|------|-----|-----|-----|-------|-------|------|------|
| DELTA-P       | 6.5 | -1.2 | 1.5 | -0.3 | -0.2 | 0.4 | -0.4 | -1.8 | 0.2 | -2.7* | -2.7* | 0.6 | 1.1 | -1.8 | 1.4 | 0.9 | 1.1 | -2.8* | -4.5* | -0.1 | -0.1 |
| STD ERR OF DP | 1.0 | 1.1  | 1.4 | 0.9  | 1.1  | 0.6 | 0.5  | 1.4  | 0.3 | 1.3   | 1.1   | 0.8 | 0.7 | 1.7  | 1.9 | 0.8 | 1.2 | 1.2   | 1.3   | 1.3  | 1.3  |
| STD ERR OF P  | 0.6 | 1.1  | 1.4 | 0.9  | 1.1  | 0.9 | 0.7  | 1.6  | 0.6 | 1.2   | 1.2   | 1.0 | 0.9 | 1.8  | 1.9 | 1.0 | 1.3 | 1.1   | 1.1   | 1.1  | 1.1  |

AGE: Ad

|               |     |     |      |      |      |      |     |      |      |      |      |     |     |      |     |     |     |     |     |      |      |
|---------------|-----|-----|------|------|------|------|-----|------|------|------|------|-----|-----|------|-----|-----|-----|-----|-----|------|------|
| DELTA-P       | 3.3 | 1.6 | -0.2 | -0.2 | -0.9 | -0.5 | 0.5 | -1.4 | 0.3* | -0.5 | -0.2 | 0.2 | 1.0 | -1.2 | 0.0 | 0.1 | 1.4 | 0.4 | 0.4 | -0.5 | -0.5 |
| STD ERR OF DP | 0.9 | 0.9 | 0.6  | 0.7  | 0.6  | 0.4  | 0.4 | 0.9  | 0.5  | 0.9  | 1.1  | 0.8 | 1.0 | 1.0  | 0.6 | 0.6 | 1.0 | 1.0 | 1.0 | 0.7  | 0.9  |
| STD ERR OF P  | 0.4 | 1.0 | 0.6  | 0.8  | 0.6  | 0.6  | 0.6 | 0.7  | 0.5  | 0.7  | 1.2  | 0.8 | 1.1 | 1.0  | 0.5 | 0.7 | 1.0 | 1.0 | 1.0 | 0.8  | 1.0  |

RESPONSE: 12 AGE: 13 Peter Ilyich Tchaikovsky.

|               |     |     |      |     |     |      |      |      |      |      |      |      |     |      |     |     |      |     |      |     |     |
|---------------|-----|-----|------|-----|-----|------|------|------|------|------|------|------|-----|------|-----|-----|------|-----|------|-----|-----|
| DELTA-P       | 7.3 | 0.1 | -1.3 | 0.6 | 0.5 | -0.5 | -0.5 | -2.0 | 0.7* | -1.0 | -0.8 | -0.9 | 1.3 | -1.4 | 0.3 | 0.5 | -1.5 | 1.0 | -0.2 | 0.6 | 0.6 |
| STD ERR OF DP | 1.2 | 1.1 | 1.3  | 1.1 | 1.3 | 0.5  | 0.5  | 1.2  | 0.2  | 1.6  | 1.8  | 0.8  | 0.6 | 1.4  | 2.0 | 1.1 | 1.0  | 1.9 | 2.8  | 1.6 | 1.6 |
| STD ERR OF P  | 0.7 | 1.3 | 1.5  | 1.3 | 1.5 | 0.9  | 0.9  | 1.3  | 0.8  | 1.6  | 1.9  | 1.2  | 0.9 | 1.5  | 2.1 | 1.3 | 1.0  | 1.9 | 3.2  | 1.9 | 1.9 |

RAP12

402008-234

NATION

REGION

SEX

RACE

PARENTAL EDUCATION

POST

LOW EXTREME SMALL MEDIUM HIGH

SIZE-AND-TYPE OF COMMUNITY

EXTREME SMALL MEDIUM HIGH

URBAN

CITY

CTY FRNGS

FRNGS

FRNGS

FRNGS

RESPONSE: 12

AGE: 17 Peter Ilyich Tchaikovsky.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: AD

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

RESPONSE: 13

Gluseppe Verdi.

AGE: AD

AGE: 17

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DELTA-P  
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STD ERR OP P

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RAP12

402008-234

NATION

REGION

SEX

RACE

PARENTAL EDUCATION

POST

LOW EXTREME SMALL MEDIUM HIGH

SIZE-AND-TYPE OF COMMUNITY

EXTREME SMALL MEDIUM HIGH

URBAN

CITY

CTY FRNGS

FRNGS

FRNGS

FRNGS

402008-234

RAP12



REP13

402008-234

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY

DIRECTOR: REP13

In the blank space beside William Tell Overture, write the number of its composer from list A. A composer may be used once, more than once, or not at all.

RESPONSE: 11 AGE: Ad Johann Strauss.

DELTA-P | 4.1 | -0.8 | 0.1 | 0.3 | 0.2 | 0.6 | -0.5 | -2.0\* | 0.4\* | -1.0 | -1.1 | 0.7 | 1.7 | -2.7\* | 1.2 | 1.2 | 0.6 | -0.3 | 0.2 | -2.2\*

STD ERR OF DP | 0.5 | 0.9 | 0.7 | 0.7 | 0.9 | 0.5 | 0.5 | 0.9 | 0.8 | 0.7 | 0.5 | 0.7 | 1.1 | 1.1 | 0.7 | 0.6 | 0.6 | 0.7 | 1.1 | 1.1 | 0.9

RESPONSE: 12 AGE: 13 Peter Ilyich Tchaikovsky.

DELTA-P | 8.0 | -1.0 | 0.5 | 0.4 | -0.2 | 0.5 | -0.5 | -0.8 | 0.2 | -2.1 | -0.9 | 0.6 | 0.6 | 0.2 | 0.2 | 0.8 | 0.7 | 2.0 | 2.1 | 1.5 | 1.5

STD ERR OF DP | 0.7 | 1.3 | 1.3 | 1.2 | 1.4 | 0.9 | 0.9 | 1.5 | 0.2 | 2.0 | 1.6 | 0.8 | 0.7 | 2.1 | 1.2 | 1.0 | 2.1 | 2.2 | 1.1 | 1.5 | 2.3

AGE: 17

DELTA-P | 10.2 | -0.6 | -3.1\* | 1.5 | 2.2 | 1.4 | -1.3 | -5.6\* | 1.1\* | -2.5 | -2.3 | 0.6 | 1.6 | -4.9\* | -2.3 | 1.5 | 2.8 | -0.1 | 0.9 | -1.6

STD ERR OF DP | 0.9 | 1.5 | 1.2 | 1.3 | 2.0 | 0.7 | 0.7 | 1.4 | 0.3 | 2.0 | 1.7 | 1.2 | 0.9 | 1.7 | 1.3 | 1.2 | 1.9 | 2.1 | 1.5 | 2.3 | 1.9

AGE: Ad

DELTA-P | 11.7 | -1.5 | -0.0 | 1.7 | -0.6 | -0.3 | 0.3 | -5.7\* | 1.3\* | -4.1\* | 0.5 | 1.1 | 4.8\* | -8.8\* | 0.4 | -3.4\* | 4.0 | -0.1 | 1.5 | 5.7\*

STD ERR OF DP | 0.9 | 1.6 | 2.1 | 1.8 | 1.5 | 1.3 | 1.1 | 1.9 | 1.0 | 1.5 | 2.2 | 1.6 | 1.6 | 1.0 | 1.9 | 1.0 | 2.9 | 2.7 | 2.1 | 3.9

RESPONSE: 13 AGE: 13 Giuseppe Verdi.

DELTA-P | 9.5 | -0.1 | -0.7 | -0.2 | 1.0 | 1.2 | -1.2 | 0.7 | 0.2 | 2.3 | -0.3 | -0.4 | 0.3 | -0.5 | 2.3 | 2.3 | 2.4 | 1.7 | 1.5 | 1.8 | 0.1

STD ERR OF DP | 0.8 | 2.0 | 1.4 | 1.1 | 1.6 | 0.7 | 0.6 | 2.0 | 0.9 | 2.2 | 0.9 | 2.2 | 0.9 | 2.5 | 2.4 | 1.7 | 1.7 | 1.5 | 1.6 | 1.9 | 2.3

AGE: 17

DELTA-P | 5.5 | -1.4 | -0.9 | 0.4 | 1.8 | -0.2 | 0.2 | -1.3 | 0.4 | -1.6 | -1.5 | 1.2 | 0.2 | -1.7 | 1.2 | 0.8 | -0.8 | -2.1 | 1.3 | 1.3 | 1.3

STD ERR OF DP | 0.6 | 0.8 | 1.0 | 1.5 | 1.2 | 0.5 | 0.5 | 1.2 | 0.2 | 1.2 | 1.0 | 0.7 | 0.6 | 1.4 | 1.2 | 1.0 | 1.6 | 1.2 | 1.0 | 1.8 | 1.8

AGE: Ad

DELTA-P | 2.4 | 0.3 | -0.5 | 0.1 | -0.2 | -0.1 | 0.1 | 1.5 | -0.0 | 0.4 | -1.3\* | -0.7 | 1.1 | 1.3 | 2.3 | -0.5 | -0.9 | -0.4 | 0.3 | 0.3 | -0.2

STD ERR OF DP | 0.4 | 0.9 | 0.6 | 0.6 | 0.6 | 0.4 | 0.5 | 1.8 | 0.4 | 0.8 | 0.6 | 0.7 | 1.0 | 1.5 | 2.3 | 0.6 | 0.7 | 1.6 | 0.8 | 0.9 | 1.1

RESPONSE: 07M AGE: 13 Incorrect responses.

DELTA-P | 64.8 | 2.8 | -1.1 | -0.0 | -1.2 | 0.7 | -0.7 | 1.2 | -0.2 | 1.2 | -0.3 | -1.4 | 1.2 | 0.1 | 5.1 | 4.1 | 4.1 | 9.8\* | -0.9 | 0.9 | -0.9

STD ERR OF DP | 1.8 | 1.7 | 2.3 | 3.3 | 4.2 | 2.3 | 2.1 | 3.6 | 0.5 | 3.7 | 3.1 | 2.9 | 2.1 | 4.2 | 5.6 | 2.2 | 3.8 | 3.4 | 4.2 | 4.2 | 3.2

AGE: 17

DELTA-P | 58.8 | 1.5 | -4.9 | 3.8 | -0.6 | -0.8 | 0.7 | -9.7\* | 1.3\* | -3.1 | -8.0\* | 2.9 | 2.9\* | -15.5\* | 8.1 | 6.3\* | 2.7 | -7.4 | -11.3\* | -1.4 | -1.4

STD ERR OF DP | 1.7 | 3.1 | 3.2 | 2.8 | 2.6 | 2.3 | 1.2 | 3.3 | 0.6 | 3.6 | 3.4 | 4.0 | 3.9 | 4.5 | 4.2 | 2.0 | 3.9 | 5.3 | 3.9 | 3.4 | 3.4

AGE: Ad

DELTA-P | 35.6 | -1.4 | -1.7 | 4.0 | -1.6 | -1.5 | 1.4 | -10.9\* | 2.4\* | -9.1\* | -5.1 | 2.7 | 13.4\* | -13.1\* | 6.0 | -1.0 | 3.6 | -5.4 | -0.7 | 10.7\* | -1.4

STD ERR OF DP | 1.8 | 3.8 | 2.5 | 3.0 | 3.2 | 2.0 | 2.1 | 4.0 | 0.7 | 4.0 | 3.9 | 2.8 | 2.6 | 3.0 | 3.0 | 2.6 | 4.0 | 4.7 | 4.0 | 3.1 | 3.6

RESPONSE: DR AGE: 13 I don't know.

DELTA-P | 1.9 | 0.2 | -1.1 | -1.6\* | 2.6 | 0.1 | -0.1 | -0.1 | 0.0 | 2.3 | 0.4 | 0.2 | -0.8\* | -1.1 | 2.3 | -0.4 | 0.8 | -1.0 | 0.6 | -0.2 | -0.2

STD ERR OF DP | 0.6 | 1.0 | 0.4 | 0.2 | 2.3 | 0.8 | 0.6 | 0.9 | 0.7 | 1.8 | 1.3 | 0.9 | 0.5 | 0.7 | 3.2 | 0.7 | 1.5 | 0.5 | 0.5 | 2.2 | 1.4

AGE: 17

DELTA-P | 3.0 | -0.2 | -1.6\* | -0.9 | 2.8\* | -1.2 | 0.2 | 1.4 | -0.2 | 1.5 | 1.0 | -0.2 | -1.1\* | 4.3\* | -2.1\* | -1.2 | -2.4\* | 6.7 | 3.2 | -0.7 | -0.7

STD ERR OF DP | 0.5 | 0.7 | 0.6 | 1.0 | 1.6 | 0.7 | 0.7 | 1.6 | 0.2 | 1.2 | 0.8 | 0.8 | 0.8 | 1.1 | 0.8 | 0.7 | 0.6 | 5.1 | 1.8 | 1.8 | 1.2

REP13 402008-234 402008-234 REP13



| BAYTON | REGION |              | SEX  | RACE   | PARENTAL EDUCATION |             | POST | SIZE-AND-TYPE OF COMMUNITY |               |        |       |       |        |      |          |        |       |
|--------|--------|--------------|------|--------|--------------------|-------------|------|----------------------------|---------------|--------|-------|-------|--------|------|----------|--------|-------|
|        | SOUTH  | NORTH        |      |        | SOME GRAD          | HIGH SCHOOL |      | LOW                        | EXTREME SMALL | MEDIUM | HAIR  | URBAN | HIGH   |      |          |        |       |
|        | EAST   | WEST-CENTRAL | MALE | FEMALE | BLACK              | WHITE       | HS.  | HS.                        | HS.           | HS.    | METRO | RURAL | PLACES | CITY | BIG CITY | FRINGE | BERRO |

EXERCISE: R4P13

In the blank space beside William Tell Overture, write the number of its composer from list A. A composer may be used once, or not at all.

| RESPONSE:     | DK  | AGE: | AD  | I don't know. |       |     |     |      |       |     |     |      |      |     |      |     |      |       |      |      |
|---------------|-----|------|-----|---------------|-------|-----|-----|------|-------|-----|-----|------|------|-----|------|-----|------|-------|------|------|
| DELTA-P       | 5.7 | 2.8  | 4.9 | -3.5*         | -3.6* | 0.0 | 0.0 | 7.2* | -1.0* | 0.7 | 0.5 | -0.1 | -1.0 | 3.8 | -0.3 | 1.9 | -0.5 | -4.7* | -0.6 | -2.2 |
| STD ERR OF DP | 2.1 | 1.4  | 2.6 | 1.4           | 1.3   | 0.5 | 0.5 | 3.2  | 0.4   | 1.0 | 1.1 | 0.9  | 2.2  | 3.1 | 2.4  | 2.0 | 1.9  | 1.2   | 1.3  | 1.8  |
| STD ERR OF P  | 1.1 | 2.4  | 3.4 | 1.3           | 1.0   | 1.3 | 1.2 | 3.5  | 1.1   | 1.4 | 1.6 | 1.3  | 2.7  | 3.2 | 2.5  | 2.8 | 2.2  | 0.8   | 0.9  | 1.7  |

EXERCISE: R4P14

Number of correct responses in a 13 part exercise which required matching the name of a composer with one of his most famous works.

| RESPONSE:     | BL  | AGE: | 13  | No response to the entire exercise. |      |     |      |     |      |      |     |     |       |     |      |       |     |     |     |      |
|---------------|-----|------|-----|-------------------------------------|------|-----|------|-----|------|------|-----|-----|-------|-----|------|-------|-----|-----|-----|------|
| DELTA-P       | 8.7 | 0.4  | 1.9 | -0.7                                | -1.4 | 0.8 | -0.8 | 1.2 | -0.3 | -1.0 | 0.9 | 0.8 | -2.1* | 3.3 | -2.3 | -2.5* | 3.5 | 1.4 | 1.4 | -1.2 |
| STD ERR OF DP | 1.6 | 2.0  | 1.8 | 1.6                                 | 1.6  | 0.6 | 0.6  | 2.5 | 0.4  | 2.2  | 2.6 | 1.5 | 1.6   | 4.4 | 4.5  | 2.1   | 3.4 | 2.6 | 1.6 | 1.6  |
| STD ERR OF P  | 1.0 | 1.7  | 2.3 | 2.2                                 | 1.8  | 1.2 | 1.2  | 3.5 | 1.0  | 1.4  | 2.5 | 1.5 | 1.0   | 4.7 | 4.9  | 2.5   | 3.6 | 3.0 | 2.7 | 1.8  |

AGE: 17

|               |      |     |     |      |      |      |       |       |       |      |      |      |       |     |      |     |     |      |     |       |
|---------------|------|-----|-----|------|------|------|-------|-------|-------|------|------|------|-------|-----|------|-----|-----|------|-----|-------|
| DELTA-P       | 10.5 | 1.1 | 1.7 | -1.8 | -0.7 | 3.1* | -3.0* | 11.7* | -1.7* | 5.1* | 7.2* | -1.7 | -3.0* | 7.0 | -0.6 | 0.4 | 1.1 | -1.9 | 2.2 | -5.3* |
| STD ERR OF DP | 1.0  | 2.1 | 1.7 | 1.4  | 2.0  | 0.8  | 0.8   | 3.0   | 0.5   | 2.4  | 3.0  | 1.0  | 0.8   | 3.8 | 1.7  | 1.4 | 2.5 | 1.9  | 4.2 | 1.3   |
| STD ERR OF P  | 1.0  | 2.1 | 2.1 | 1.4  | 2.4  | 1.5  | 1.0   | 3.4   | 1.0   | 2.5  | 3.2  | 1.5  | 1.1   | 4.2 | 1.6* | 1.7 | 3.0 | 1.6  | 4.3 | 1.3   |

AGE: AD

|               |      |      |      |      |      |      |       |       |       |       |      |       |        |      |      |     |     |      |      |        |
|---------------|------|------|------|------|------|------|-------|-------|-------|-------|------|-------|--------|------|------|-----|-----|------|------|--------|
| DELTA-P       | 20.9 | 7.7* | -3.3 | -0.1 | -3.3 | 2.9* | -2.8* | 20.9* | -3.1* | 10.5* | 4.8* | -5.3* | -13.8* | 9.2* | -2.9 | 3.1 | 1.8 | -1.7 | -8.2 | -11.2* |
| STD ERR OF DP | 3.5  | 2.2  | 2.2  | 2.0  | 2.0  | 1.1  | 1.1   | 4.6   | 0.8   | 2.3   | 2.4  | 1.5   | 1.6    | 4.4  | 4.5  | 2.1 | 3.4 | 2.8  | 2.2  | 2.2    |
| STD ERR OF P  | 1.4  | 4.2  | 2.3  | 2.5  | 2.1  | 1.9  | 1.6   | 5.3   | 1.3   | 2.8   | 2.9  | 1.9   | 1.4    | 4.7  | 4.9  | 2.4 | 2.4 | 3.4  | 2.9  | 4.0    |

RESPONSE: 00 AGE: 13 Zero correct.

|               |      |      |     |      |      |      |       |      |       |     |      |      |       |     |     |     |      |     |     |      |
|---------------|------|------|-----|------|------|------|-------|------|-------|-----|------|------|-------|-----|-----|-----|------|-----|-----|------|
| DELTA-P       | 27.3 | 4.4* | 0.4 | -2.4 | -1.5 | 2.2* | -2.3* | 7.1* | -1.3* | 5.5 | 5.8* | -0.3 | -4.6* | 2.4 | 7.9 | 0.3 | -2.8 | 0.1 | 3.7 | -6.0 |
| STD ERR OF DP | 2.1  | 1.8  | 1.8 | 2.2  | 2.1  | 1.1  | 1.1   | 2.8  | 0.5   | 3.7 | 2.9  | 1.7  | 1.2   | 2.3 | 4.6 | 2.2 | 2.2  | 3.2 | 3.1 | 3.6  |
| STD ERR OF P  | 1.1  | 2.4  | 1.2 | 2.2  | 2.8  | 1.4  | 1.7   | 2.5  | 1.3   | 3.9 | 2.9  | 2.7  | 1.4   | 2.3 | 4.9 | 2.4 | 2.4  | 3.4 | 2.9 | 4.0  |

AGE: 17

|               |      |     |      |      |     |      |     |      |       |       |      |      |       |     |     |     |      |       |      |       |
|---------------|------|-----|------|------|-----|------|-----|------|-------|-------|------|------|-------|-----|-----|-----|------|-------|------|-------|
| DELTA-P       | 15.9 | 2.0 | -1.9 | -2.2 | 2.6 | -1.0 | 1.0 | 5.7* | -1.0* | 10.4* | 7.6* | -0.5 | -5.1* | 4.9 | 1.1 | 1.3 | -3.2 | 10.0* | -0.5 | -5.6* |
| STD ERR OF DP | 1.1  | 2.0 | 1.3  | 1.9  | 2.9 | 1.3  | 1.3 | 2.9  | 1.1   | 2.5   | 2.6  | 1.2  | 1.2   | 3.1 | 2.4 | 1.6 | 1.8  | 5.0   | 1.9  | 1.5   |
| STD ERR OF P  | 1.1  | 2.0 | 1.3  | 1.9  | 2.9 | 1.3  | 1.3 | 2.9  | 1.1   | 2.6   | 3.0  | 1.6  | 1.2   | 3.2 | 2.3 | 2.1 | 2.0  | 5.3   | 1.9  | 1.6   |

AGE: AD

|               |      |     |     |      |       |     |      |       |       |      |     |       |       |       |     |      |      |     |      |       |
|---------------|------|-----|-----|------|-------|-----|------|-------|-------|------|-----|-------|-------|-------|-----|------|------|-----|------|-------|
| DELTA-P       | 13.1 | 3.4 | 4.1 | -2.5 | -4.4* | 0.4 | -0.4 | 17.5* | -3.1* | 6.6* | 0.5 | -2.4* | -7.1* | 14.2* | 4.4 | -1.3 | -0.3 | 0.7 | -2.1 | -7.7* |
| STD ERR OF DP | 2.2  | 2.2 | 2.5 | 1.7  | 1.7   | 1.0 | 0.9  | 3.3   | 0.5   | 1.3  | 1.8 | 1.2   | 1.3   | 4.2   | 3.3 | 2.1  | 2.5  | 4.0 | 1.7  | 1.7   |
| STD ERR OF P  | 1.2  | 2.5 | 3.2 | 1.7  | 1.7   | 1.6 | 1.5  | 3.6   | 1.5   | 1.8  | 2.3 | 1.6   | 1.4   | 4.1   | 3.4 | 2.7  | 2.5  | 4.3 | 1.7  | 1.7   |

RESPONSE: >01 AGE: 13 At least one correct.

|               |      |      |      |     |     |       |      |       |      |      |      |      |      |      |      |     |      |      |      |     |
|---------------|------|------|------|-----|-----|-------|------|-------|------|------|------|------|------|------|------|-----|------|------|------|-----|
| DELTA-P       | 49.1 | -4.8 | -2.3 | 3.0 | 2.8 | -3.0* | 3.1* | -8.4* | 1.5* | -4.5 | -6.7 | -0.5 | 6.7* | -5.6 | -5.6 | 2.2 | -0.7 | -1.5 | -5.0 | 7.1 |
| STD ERR OF DP | 2.7  | 1.9  | 2.0  | 2.8 | 2.8 | 1.2   | 1.2  | 3.2   | 0.5  | 4.1  | 3.5  | 1.7  | 1.4  | 4.3  | 4.5  | 2.4 | 2.3  | 4.1  | 4.2  | 4.0 |
| STD ERR OF P  | 1.4  | 3.1  | 1.9  | 2.2 | 3.4 | 1.7   | 1.9  | 3.4   | 1.6  | 4.3  | 3.7  | 2.4  | 1.8  | 4.5  | 4.3  | 2.9 | 2.5  | 4.2  | 4.3  | 4.5 |

AGE: 17

|               |      |      |     |     |      |      |     |        |      |        |        |     |      |        |      |      |     |      |      |       |
|---------------|------|------|-----|-----|------|------|-----|--------|------|--------|--------|-----|------|--------|------|------|-----|------|------|-------|
| DELTA-P       | 73.7 | -3.1 | 0.3 | 4.0 | -1.9 | -2.1 | 2.0 | -17.4* | 2.7* | -15.2* | -14.8* | 2.2 | 8.2* | -12.0* | -0.6 | -1.7 | 2.1 | -8.0 | -1.7 | 10.9* |
| STD ERR OF DP | 2.8  | 2.3  | 2.3 | 2.2 | 3.1  | 1.2  | 1.2 | 3.0    | 0.6  | 3.3    | 3.0    | 1.4 | 1.2  | 4.1    | 3.3  | 2.2  | 3.4 | 4.8  | 3.7  | 2.1   |
| STD ERR OF P  | 1.5  | 3.2  | 2.5 | 2.4 | 3.8  | 2.2  | 1.7 | 3.5    | 1.5  | 3.4    | 3.1    | 2.1 | 1.6  | 4.6    | 3.3  | 2.7  | 3.8 | 5.0  | 3.4  | 2.1   |

AGE: AD

|               |      |        |      |     |      |       |      |        |      |        |       |      |       |        |      |      |      |     |      |       |
|---------------|------|--------|------|-----|------|-------|------|--------|------|--------|-------|------|-------|--------|------|------|------|-----|------|-------|
| DELTA-P       | 66.0 | -11.1* | -0.8 | 2.5 | 7.7* | -3.3* | 3.2* | -38.4* | 6.2* | -17.1* | -5.3* | 7.7* | 20.8* | -23.1* | -7.3 | -1.8 | -1.5 | 1.0 | 6.3* | 16.9* |
| STD ERR OF DP | 3.8  | 3.2    | 2.6  | 2.7 | 3.1  | 1.3   | 1.3  | 5.2    | 1.0  | 2.7    | 2.2   | 1.9  | 1.9   | 4.6    | 5.3  | 3.1  | 4.3  | 5.5 | 3.0  | 3.0   |
| STD ERR OF P  | 1.7  | 4.4    | 3.9  | 2.9 | 2.8  | 2.2   | 2.2  | 5.7    | 1.6  | 2.9    | 3.1   | 2.4  | 1.9   | 4.7    | 5.5  | 3.7  | 4.4  | 6.0 | 3.3  | 3.2   |

RESPONSE: >02 AGE: 13 At least two correct.

|               |      |      |      |     |     |       |      |        |      |        |      |       |      |       |       |      |     |      |      |       |
|---------------|------|------|------|-----|-----|-------|------|--------|------|--------|------|-------|------|-------|-------|------|-----|------|------|-------|
| DELTA-P       | 33.8 | -4.2 | -3.1 | 2.0 | 3.8 | -2.5* | 2.5* | -10.9* | 2.1* | -13.2* | -4.9 | -2.9* | 8.2* | -6.7* | -7.0* | -0.4 | 0.1 | -0.7 | -2.9 | 11.3* |
| STD ERR OF DP | 2.3  | 2.0  | 1.4  | 2.1 | 2.1 | 1.0   | 1.0  | 2.7    | 0.5  | 3.6    | 3.2  | 1.3   | 1.3  | 2.3   | 3.0   | 2.0  | 1.7 | 2.7  | 4.9  | 4.8   |
| STD ERR OF P  | 1.3  | 3.3  | 2.3  | 2.1 | 2.3 | 1.6   | 1.6  | 2.7    | 1.4  | 3.1    | 3.6  | 1.7   | 2.1  | 2.0   | 2.8   | 2.5  | 1.8 | 2.7  | 5.0  | 5.3   |





BIENESTAR REP16

| NACION | REGION |              |      | SEX | RACE | PARENTAL EDUCATION |     | LOW EXPOSED | TYPE OF COMMUNITY | HIGH |
|--------|--------|--------------|------|-----|------|--------------------|-----|-------------|-------------------|------|
|        | SOUTH  | WEST CENTRAL | EAST |     |      | SOME               | GED |             |                   |      |

Number of correct responses in a 13 part exercise which required matching the name of a composer with one of his most famous works.

RESPONSE: >02 AGE: 17 At least two correct.

DELTA-P 46.9 -4.2 -1.7 2.7 2.7 1.2 1.1 1.1 3.6\* -23.1\* -12.3\* 1.7 9.6\* -11.1\* -5.2 -5.2\* 6.2 -10.1 -3.7 -15.3\*

STD ERR OP DP 3.2 3.1 2.6 3.2 3.2 1.3 1.3 1.3 2.6 0.6 3.7 2.8 2.2 2.2 2.2 2.2 2.2 2.0 1.5 2.2 2.6

STD ERR OP P 1.7 3.7 3.7 2.9 3.7 2.3 2.0 2.7 1.8 3.6 2.8 2.8 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9

AGE: AD

DELTA-P 48.0 -7.9 -4.5 2.0 9.3\* -3.5\* 3.4\* -31.7\* 5.6\* -19.4\* -3.0 6.5\* 25.4\* -23.8\* -11.2\* -0.2 -0.9 -1.6 4.4 21.6\*

STD ERR OP DP 4.1 3.1 3.1 2.7 2.7 1.4 1.3 3.9 0.9 2.8 2.4 2.5 2.0 3.5 4.6 3.4 5.9 7.3 4.9

STD ERR OP P 1.9 4.8 4.8 3.5 2.9 2.9 4.0 4.2 1.9 2.8 3.4 2.9 2.4 3.2 4.6 3.4 5.9 7.3 4.9

AGE: AD

DELTA-P 16.3 -2.8 -1.4 2.4 1.0 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3

STD ERR OP DP 2.7 1.9 1.8 1.8 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0

STD ERR OP P 1.1 2.0 2.0 2.2 2.3 1.3 1.5 1.6 1.3 2.8 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2

AGE: 17

DELTA-P 25.9 -3.4 -2.2 0.6 4.9 -2.3 2.2 13.1\* 2.7\* -16.0\* -5.9\* 4.7\* 23.9\* -20.3\* -11.9\* -1.9 -1.9 -0.6 0.5 25.2\*

STD ERR OP DP 2.7 2.6 2.6 2.6 3.7 1.4 1.4 2.0 0.2 2.3 2.3 2.3 2.4 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5

STD ERR OP P 1.5 2.9 3.1 2.4 3.5 2.1 2.4 2.1 1.9 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3

AGE: AD

DELTA-P 13.1 -4.1\* -2.7 1.7 4.7\* -1.3 1.3 -6.2\* 1.8\* -11.2\* -6.1\* -1.2 5.4\* -1.9 -7.1\* -2.1 0.1 -1.0 -0.0 7.5\*

STD ERR OP DP 1.5 1.4 1.4 1.9 1.8 0.9 0.9 1.2 0.3 1.1 1.1 1.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0

STD ERR OP P 1.0 1.4 1.4 2.5 2.1 1.3 1.6 1.1 0.9 1.5 1.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6

AGE: 17

DELTA-P 22.4 -4.7 -4.3 0.3 8.2\* -2.1 2.0 -18.0\* 3.0\* -13.5\* -5.7\* 2.3 22.9\* -15.7\* -10.3\* -3.7 2.0 1.6 -1.4 26.0\*

STD ERR OP DP 2.9 2.2 2.2 2.8 3.4 1.3 1.2 1.6 0.5 1.9 1.6 2.0 2.0 2.3 2.4 2.4 2.4 2.4 2.4 2.4 2.4

STD ERR OP P 1.5 2.7 2.5 2.8 3.4 1.8 2.0 1.8 1.6 1.5 2.1 2.6 2.7 2.0 2.4 2.1 2.1 2.1 2.1 2.1 2.1

AGE: AD

DELTA-P 16.1 -4.4 -3.1 -0.3 7.8\* -1.7 1.6 -14.3\* 2.4\* -9.2\* -6.0\* 0.0 19.5\* -11.7\* -7.9\* -3.3 1.5 1.6 -3.8 28.0\*

STD ERR OP DP 2.4 1.9 1.9 1.9 2.5 1.2 1.2 1.4 0.4 1.7 1.5 1.9 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0

STD ERR OP P 1.3 2.7 2.0 2.2 3.1 1.7 1.8 0.7 1.4 1.4 1.7 2.5 2.6 1.7 1.5 1.6 1.6 1.6 1.6 1.6 1.6

AGE: 13 At least ten correct.

DELTA-P 0.1 -0.1 -0.1 0.2 0.0 -0.1 0.1 -0.1 0.0 -0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0



| NATION | REGION |              | SEX | RACE | PARENTAL EDUCATION |      | POST HS | HS | METRO | SIZE AND TYPE OF COMMUNITY |       |       |
|--------|--------|--------------|-----|------|--------------------|------|---------|----|-------|----------------------------|-------|-------|
|        | SOUTH  | WEST-CENTRAL |     |      | MIDWEST            | MALE |         |    |       | FEMALE                     | BLACK | WHITE |

EXERCISE: 13

Number of correct responses in a 13 part exercise which required matching the name of a composer with one of his most famous works.

RESPONSE: >10 AGE: 17 At least ten correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.3  
0.1

-0.3\* 0.1  
0.1 0.1

-0.3\* -0.3\* 0.0

AGE: 14

DELTA-P  
STD ERR OF DP  
STD ERR OF P

4.2  
0.6

-1.3 -1.3  
0.9 0.9

-0.3\* -0.3\* 0.0

RESPONSE: 13 AGE: 13 Exactly thirteen correct.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

2.1  
0.1

-0.1 -0.1  
0.1 0.1

-0.1 -0.1 -0.1

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.0  
0.0

-0.0 -0.0  
0.0 0.0

-0.0 -0.0 -0.0

AGE: 14

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.1  
0.2

-0.6 -0.5  
0.3 0.3

-0.9\* -0.8\* -0.8\*

CHAPTER 6  
THEME 5: ATTITUDES TOWARD MUSIC

The exercises that measure an individual's interest in and attitudes toward music relate to three basic issues. The first is whether people like to listen to music, what types of music they like to listen to and what communications media they turn to. The second issue involves attitudes toward singing: Do people like to sing? Alone or with others? In large groups or small? What kinds of songs do they like to sing? The final issue relates to attitudes that involve playing an instrument: Do people play? If not, would they like to? Do people prefer playing alone or with others? What kinds of music are generally preferred?



How often do you seek out and listen to music that you like to hear on each of the following?

A. Television

- Less than once a month
- 1 to 3 times a month
- Once a week
- 2 to 6 times a week
- Every day

B. Radio

- Less than once a month
- 1 to 3 times a month
- Once a week
- 2 to 6 times a week
- Every day

C. Records or tapes

- Less than once a month
- 1 to 3 times a month
- Once a week
- 2 to 6 times a week
- Every day

Release #: R5A  
NAEP #: 600010-1234

Theme: V. ATTITUDES TOWARD MUSIC.

Objective: VI. MAKE JUDGMENTS ABOUT MUSIC, AND VALUE THE PERSONAL WORTH OF MUSIC.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

|                   | 9     | 13    | 17    | Adult |
|-------------------|-------|-------|-------|-------|
|                   | 02-01 | 01-02 | 07-01 | 07-11 |
| Package-Exercise: | 91.71 | 79.72 | 71.82 | 63.40 |
| National P-value: | 81.39 | 92.20 | 97.62 | 92.18 |
| R5A02             | 68.25 | 76.13 | 85.15 | 63.70 |
| R5A04             |       |       |       |       |
| R5A06             |       |       |       |       |

| Timing: (in seconds) | 12 | 13 | 10 | 11 |
|----------------------|----|----|----|----|
| Part A Stimulus:     | 12 | 13 | 10 | 11 |
| Part A Response:     | 6  | 7  | 6  | *  |
| Part B Stimulus:     | 12 | 13 | 11 | 11 |
| Part B Response:     | 7  | 5  | 6  | *  |
| Part C Stimulus:     | 15 | 14 | 12 | 12 |
| Part C Response:     | 7  | 7  | 6  | *  |
| Exercise Total:      | 65 | 67 | 58 | *  |

\*Time not limited by paced tape.

NOTE: The P-values are listed for Parts A, B, and C, respectively. Each P-value is the percentage of individuals of that age who gave a response of Once a Week OR 2 to 6 Times a Week OR Every Day.



DO NOT TURN THE PAGE UNTIL TOLD TO DO SO.

MSA01

600010-1234

600010-1234

MSA01

EXERCISE: MSA01

Part A. How often do you seek out and listen to music that you like to hear on television?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

| NATION | REGION |      |         | SEX | RACE | PARENTAL EDUCATION |         | POST | SIZE-AND-TYPE OF COMMUNITY |             |              |              |      |
|--------|--------|------|---------|-----|------|--------------------|---------|------|----------------------------|-------------|--------------|--------------|------|
|        | SOUTH  | WEST | CENTRAL |     |      | NO HS              | SOME HS |      | GRND HS                    | LOW EXTREME | SMALL MEDIUM | RURAL PLACES | CITY |

|     |      |     |      |      |     |      |      |       |     |      |      |      |     |      |      |      |       |      |      |
|-----|------|-----|------|------|-----|------|------|-------|-----|------|------|------|-----|------|------|------|-------|------|------|
| 1.5 | -0.5 | 1.4 | -0.4 | -0.5 | 0.3 | -0.2 | 1.7* | -0.6* | 2.4 | 1.1  | -0.3 | -0.4 | 1.7 | 3.4  | -0.4 | -0.7 | -1.5* | 0.9  | -0.8 |
| 0.3 | 0.5  | 1.1 | 0.7  | 0.3  | 0.4 | 0.4  | 0.9  | 0.3   | 1.6 | 1.4  | 0.5  | 0.3  | 1.5 | 2.8  | 0.4  | 0.5  | 0.3   | 1.3  | 0.6  |
| 0.1 | -0.1 | 0.4 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1  | -0.1  | 0.0 | -0.1 | -0.1 | 0.0  | 0.3 | -0.1 | -0.1 | 0.0  | -0.1  | -0.1 | 0.1  |
| 0.1 | 0.1  | 0.2 | 0.1  | 0.0  | 0.1 | 0.1  | 0.2  | 0.0   | 0.1 | 0.1  | 0.1  | 0.1  | 0.4 | 0.0  | 0.0  | 0.4  | 0.0   | 0.0  | 0.2  |
| 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1  | 0.0 | -0.1 | -0.1 | 0.0  | 0.5 | -0.1 | -0.0 | 0.4  | -0.1  | -0.1 | -0.1 |
| 0.0 | 0.0  | 0.1 | 0.0  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0   | 0.0 | 0.0  | 0.0  | 0.1  | 0.4 | 0.0  | 0.0  | 0.4  | 0.0   | 0.0  | 0.0  |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

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AGE: 17

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AGE: Ad

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AGE: 13

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STD ERR OF P

AGE: 17

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STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

|     |     |     |      |      |     |      |     |      |     |      |      |     |     |     |      |      |      |      |      |
|-----|-----|-----|------|------|-----|------|-----|------|-----|------|------|-----|-----|-----|------|------|------|------|------|
| 0.2 | 0.1 | 0.3 | -0.2 | -0.2 | 0.0 | 0.0  | 0.3 | -0.0 | 0.2 | -0.2 | -0.2 | 0.0 | 0.4 | 0.9 | -0.1 | -0.2 | -0.2 | -0.2 | -0.2 |
| 0.1 | 0.2 | 0.3 | 0.0  | 0.1  | 0.1 | 0.1  | 0.4 | 0.1  | 0.2 | 0.1  | 0.1  | 0.0 | 0.5 | 0.9 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| 0.1 | 0.2 | 0.3 | 0.0  | 0.1  | 0.1 | 0.1  | 0.5 | 0.1  | 0.3 | 0.3  | 0.0  | 0.0 | 0.6 | 1.0 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | 0.4 | 0.0 | 0.0  | 0.4  | 0.0  | 0.0  | 0.0  |
| 0.0 | 0.0 | 0.1 | 0.0  | 0.1  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.4 | 0.0 | 0.0  | 0.4  | 0.0  | 0.0  | 0.0  |

RESPONSE: 01 AGE: 9 Less than once a month.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
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AGE: 17

DELTA-P  
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AGE: Ad

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AGE: 13

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AGE: 17

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STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

|      |       |      |      |      |      |       |       |      |       |       |       |       |       |       |      |      |       |      |       |
|------|-------|------|------|------|------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|------|-------|------|-------|
| 0.8  | -4.3* | 1.8  | -0.2 | 2.8  | 1.6* | -1.5* | -4.7* | 0.9* | -3.5  | -0.3  | -1.6  | 3.1*  | -4.9* | -1.9  | -1.1 | 1.7  | 0.4   | -0.2 | 3.4   |
| 0.8  | 0.9   | 1.5  | 1.0  | 1.7  | 0.7  | 1.0   | 1.7   | 0.3  | 2.3   | 2.0   | 1.2   | 1.3   | 1.3   | 1.7   | 1.3  | 1.3  | 1.6   | 1.8  | 2.6   |
| 1.1  | 2.0   | 2.5  | 1.4  | 2.7  | 1.3  | 1.8   | 1.8   | 1.2  | 2.5   | 2.0   | 1.2   | 1.3   | 1.7   | 1.7   | 2.3  | 2.3  | 2.0   | 2.2  | 2.2   |
| 15.4 | -7.1* | -1.0 | 2.0  | 4.7* | 1.7  | -1.7  | -9.6* | 1.9* | -2.0  | -8.8* | -1.2  | 3.9*  | -5.6* | -4.9* | -1.1 | 1.5  | 0.4   | -0.2 | 3.4   |
| 1.1  | 1.9   | 2.1  | 1.4  | 2.2  | 0.9  | 0.2   | 0.3   | 0.3  | 2.4   | 1.5   | 1.4   | 1.1   | 1.4   | 1.9   | 1.1  | 1.5  | 0.4   | 0.4  | 1.9   |
| 22.1 | -3.1  | 2.3  | -3.5 | 4.7  | 2.3  | -2.2  | -8.0* | 1.5* | -6.5* | -4.6* | 0.3   | 13.8* | -8.2* | -9.0* | -1.9 | 0.2  | -0.2  | 1.1  | 14.9* |
| 1.5  | 2.0   | 2.9  | 1.9  | 3.2  | 1.2  | 1.2   | 3.1   | 0.5  | 1.6   | 2.1   | 1.8   | 2.5   | 2.3   | 2.3   | 3.4  | 2.9  | 2.2   | 2.2  | 2.2   |
| 3.6  | -0.8  | 0.9  | -0.7 | 1.0  | -0.2 | 0.3   | 0.5   | -0.6 | -0.7  | 0.6   | -0.8  | -0.2  | -0.6  | -1.5  | 0.6  | -0.4 | -1.0  | -0.6 | 1.9   |
| 0.5  | 0.7   | 1.6  | 0.6  | 1.1  | 0.6  | 0.8   | 1.2   | 0.5  | 1.4   | 1.9   | 0.7   | 0.6   | 1.0   | 1.3   | 0.9  | 0.9  | 0.8   | 1.1  | 1.5   |
| 11.7 | -2.4  | 1.9  | 0.0  | 0.6  | 1.5  | -1.4  | -7.2* | 1.2* | -3.8  | -4.0* | -3.5* | 4.4*  | -6.7* | 0.6   | 0.2  | 1.2  | -3.3* | -1.9 | 4.5*  |
| 0.8  | 1.2   | 1.5  | 1.2  | 1.4  | 0.9  | 0.8   | 1.5   | 0.3  | 3.0   | 1.8   | 1.0   | 0.6   | 1.8   | 2.3   | 1.4  | 2.2  | 1.5   | 1.6  | 1.8   |
| 12.8 | -1.2  | 0.7  | -1.9 | 2.6  | -0.7 | 0.7   | -4.3  | 1.1* | -8.3* | -5.2* | 0.5   | 3.3*  | -6.7* | -3.8  | -0.9 | -1.1 | 2.1   | 0.3  | 7.0*  |
| 0.8  | 1.4   | 2.0  | 1.0  | 1.9  | 1.2  | 1.4   | 3.2   | 0.8  | 1.4   | 1.8   | 1.6   | 1.4   | 1.2   | 1.9   | 1.5  | 1.5  | 3.6   | 1.8  | 2.7   |
| 14.3 | -0.8  | 0.4  | -0.8 | -0.8 | 0.5  | -0.4  | -3.1  | 0.9* | -3.3* | -0.2  | 3.1*  | 0.4   | -1.9  | -5.0* | 0.2  | -0.3 | 0.2   | 1.5  | 2.0   |
| 1.0  | 3.0   | 1.9  | 1.6  | 1.7  | 1.5  | 1.1   | 2.6   | 1.2  | 1.4   | 2.0   | 1.9   | 1.6   | 2.5   | 1.2   | 1.9  | 3.3  | 3.3   | 2.0  | 3.5   |



85A01

600010-1234

85A01

600010-1234

EXPERIENCE: 85A01.  
Part A. How often do you seek out and listen to music that you like to hear on television?  
RESPONSE: 91 AGE: 9 Once a week.

|               | SOUTH | REGION  | NORTH | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW | EXTREME SMALL | COMMUNITY | HIGH  |        |       |     |      |        |        |     |      |      |
|---------------|-------|---------|-------|------|--------|--------------------|-------|-----|---------------|-----------|-------|--------|-------|-----|------|--------|--------|-----|------|------|
|               | WEST  | CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE | HS  | HS            | METRO     | RURAL | PLACES | CITY  | BIG | CITY | FRIDGE | APPRO. |     |      |      |
| DELTA-P       | 8.7   | 1.2     | 0.8   | -1.3 | -0.5   | 0.6                | -0.5  | 0.1 | -0.6          | 3.6       | 3.9   | 1.0    | -1.9* | 0.4 | 1.0  | 0.2    | 1.0    | 0.5 | -1.9 | -1.5 |
| STD ERR OF DP | 1.1   | 1.1     | 2.0   | 1.1  | 1.0    | 0.7                | 0.7   | 1.1 | 0.6           | 4.3       | 3.9   | 1.3    | 0.9   | 1.8 | 1.9  | 1.6    | 1.5    | 1.6 | 1.7  | 1.7  |
| STD ERR OF P  | 0.8   | 1.1     | 2.6   | 1.1  | 0.8    | 1.0                | 1.0   | 1.5 | 0.6           | 4.6       | 3.8   | 1.2    | 0.9   | 1.8 | 1.7  | 2.2    | 1.4    | 1.6 | 1.7  | 1.6  |

DELTA-P 19.7 -3.9\* -0.7 1.5 2.3 0.3 -0.3 -8.0\* 1.2\* 0.8 -6.1\* 2.5 -0.3 -0.5\* -1.1 2.4 -3.5\* 1.2 1.6 -0.3  
 STD ERR OF DP 1.4 1.6 1.6 2.2 2.2 0.9 0.9 2.6 0.5 4.9 2.4 1.9 1.1 3.2 4.0 1.7 3.0 2.7 1.9  
 STD ERR OF P 1.0 1.2 1.6 2.0 2.7 1.5 1.2 2.7 1.2 4.7 2.3 2.4 1.6 3.1 4.3 1.7 3.2 2.8 1.9

AGE: 17  
 DELTA-P 20.6 -0.3 1.2 -0.5 -0.4 -0.9 0.9 -7.2\* 0.6 3.1 0.4 -0.9 0.1 -0.9 2.6 0.8 -0.7 -2.8 1.1 -1.0  
 STD ERR OF DP 1.8 1.2 1.1 1.6 1.5 0.9 0.9 2.3 0.9 2.9 2.7 1.5 1.1 2.5 2.1 1.2 2.2 2.0 2.6 2.0  
 STD ERR OF P 0.8 2.1 1.3 1.2 1.9 1.3 1.2 2.3 0.9 2.9 2.7 1.6 1.5 2.6 2.0 1.1 2.5 2.1 2.7 2.5

AGE: Ad  
 DELTA-P 32.0 0.1 -1.8 5.3\* -4.6\* -0.7 0.7 -9.1\* 0.1 5.3\* -1.1 1.3 -7.9\* 3.3 3.7 1.7 3.1 3.6 2.3 3.1  
 STD ERR OF DP 2.1 2.5 1.9 2.4 2.7 1.2 1.2 3.2 1.0 3.1 1.9 2.6 1.8 3.1 3.1 3.5 3.8 1.9 3.3 4.0  
 STD ERR OF P 1.3 2.1 3.1 2.1 2.7 1.6 1.7 3.3 1.3 2.1 3.1 2.2 2.2 3.5 3.8 1.9 3.3 4.0 2.7 3.5

RESPONSE: 04 AGE: 9 2 to 6 times a week.  
 DELTA-P 10.4 -0.5 -0.4 0.1 0.7 1.3 -1.3 -4.1\* 1.0\* -5.4\* -5.3\* -0.5 5.0\* -4.1\* 1.0 0.9 0.3 -3.6\* 0.4 2.7  
 STD ERR OF DP 1.1 1.1 1.3 1.3 1.4 0.8 0.8 1.4 0.3 2.1 2.0 1.6 1.2 1.5 2.0 1.1 1.7 1.5 1.5 2.4  
 STD ERR OF P 0.8 1.1 1.5 1.6 1.6 1.1 1.2 1.3 0.9 2.0 1.8 1.7 1.7 1.3 2.0 1.2 2.0 1.5 1.7 2.8

AGE: 13  
 DELTA-P 24.8 1.1 0.1 -0.8 -0.1 -1.5 1.4 -11.6\* 1.7\* -0.8 -4.1 0.3 2.0 -8.6\* 3.1 0.8 -1.3 -2.8 3.3 2.0  
 STD ERR OF DP 2.4 2.0 1.3 1.8 1.8 1.1 1.5 2.0 0.4 4.7 3.7 1.4 1.3 2.9 4.7 1.5 3.1 2.6 2.2 2.9  
 STD ERR OF P 1.2 2.9 2.1 2.3 1.9 1.6 1.5 2.0 1.3 4.6 3.9 1.7 2.0 3.1 5.0 1.6 3.4 2.7 2.3 3.4

AGE: 17  
 DELTA-P 24.2 -0.7 1.5 1.2 -2.2 1.8 -1.9 -3.4 0.3 -7.4\* 2.6 -0.2 1.0 3.5 4.5 0.7 -2.3 -3.2 -2.2 -0.9  
 STD ERR OF DP 1.7 1.9 1.6 1.5 2.1 1.0 1.0 2.4 0.4 2.1 2.7 1.2 1.1 2.4 3.2 2.0 2.2 2.6 2.8 2.2  
 STD ERR OF P 1.0 1.6 2.2 2.0 1.6 1.3 1.5 2.5 1.1 2.3 2.8 1.6 1.5 2.4 3.3 2.3 2.3 2.8 2.9 2.3

AGE: Ad  
 DELTA-P 18.6 2.8 0.6 1.3 -4.6\* -0.6 0.6 1.7 0.4 -0.6 3.6 1.1 -2.5 2.2 6.4 2.2 -0.2 -4.8 -1.9 -3.6  
 STD ERR OF DP 2.0 2.0 1.9 2.1 2.1 1.2 1.1 3.2 0.5 1.4 2.6 1.4 1.8 4.1 3.5 1.6 2.3 2.8 3.2 3.2  
 STD ERR OF P 1.2 2.1 2.3 2.3 2.4 1.8 1.5 3.5 1.2 1.6 3.0 1.9 2.1 4.5 3.7 2.0 2.4 2.9 2.5 3.4

RESPONSE: 05 AGE: 9 Every day.  
 DELTA-P 72.6 1.2 -3.9 3.1 -0.6 -1.8 1.8 2.3 0.8 0.4 -0.4 1.5 -2.5 1.1 -3.9 -1.0 0.1 6.2\* 1.4 -3.4  
 STD ERR OF DP 2.3 3.3 2.0 3.9 1.8 1.1 1.1 2.8 0.9 4.5 5.6 2.6 1.4 4.3 5.3 2.6 3.0 3.1 2.9 4.0  
 STD ERR OF P 1.5 2.3 4.0 1.8 3.7 1.8 2.0 2.9 1.5 5.0 5.7 2.7 2.0 4.4 5.1 3.3 3.3 3.2 3.3 4.6

AGE: 13  
 DELTA-P 35.2 9.6\* -3.5 -0.5 -5.4\* -2.0 1.9 31.3\* -5.1\* 7.4 14.5\* 2.5 -9.3\* 26.4\* -0.8 -2.2 1.6 4.5 -2.6 -9.7\*  
 STD ERR OF DP 3.1 2.1 2.3 2.1 1.2 1.1 1.1 3.1 0.9 4.5 3.9 2.0 1.3 5.5 6.0 1.7 3.1 3.5 3.2 2.9  
 STD ERR OF P 1.4 3.7 2.1 2.9 2.1 1.9 1.8 3.6 1.3 4.1 4.4 2.4 1.8 6.0 6.4 1.8 3.3 3.7 3.2 3.0

AGE: 17  
 DELTA-P 27.1 9.3\* -2.7 -0.7 -4.7\* -2.0\* 2.0\* 24.6\* -3.7\* 14.2\* 11.1\* 1.9 -8.4\* 8.2\* 1.7 -0.0 6.7\* 1.5 -1.1 .8\*  
 STD ERR OF DP 2.2 2.6 1.9 1.8 0.9 0.9 0.9 3.6 0.6 3.5 3.2 1.5 1.1 3.6 3.0 2.6 3.1 3.9 3.9 .0  
 STD ERR OF P 1.2 2.5 3.2 2.2 1.8 1.5 1.5 3.6 1.3 3.7 3.4 1.9 1.6 3.6 3.0 2.6 3.4 4.2 4.1 .9

AGE: Ad  
 DELTA-P 12.8 1.0 -1.7 -3.7\* 5.6\* -1.4 1.4 18.2\* -2.8\* 6.9\* 2.7 -5.5\* -3.5\* 14.7\* 3.5 -2.3\* -1.2 6.2 -3.9\* -5.8\*  
 STD ERR OF DP 1.0 1.6 1.3 2.5 1.0 1.0 1.0 3.0 0.8 1.8 2.5 0.9 1.6 2.9 2.3 1.1 2.1 5.2 1.6 1.5  
 STD ERR OF P 1.0 1.7 1.8 1.2 3.2 1.4 1.4 3.5 0.8 2.3 2.8 1.1 1.6 3.2 2.3 0.9 2.2 5.9 1.6 1.4

85A01

600010-1234

85A01

600010-1234

NSA02 600010-1234

EXERCISE: NSA02

| NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | NUAL PLACES | CITY | STY | FRANSE | NETRO |
|--------|-------|--------|-------|-----|------|--------------------|------|-------------|-------------|------|-----|--------|-------|
|        |       |        |       |     |      |                    |      |             |             |      |     |        |       |

600010-1234 NSA02

Part A. How often do you seek out and listen to music that you like to hear on television?

RESPONSE: 01\* AGE: 9 At least once a week. (Combination of r ses 3, 4, and 5.)

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 91.7    | 1.9           | -3.4*   | 1.9     | 1.9           | -0.4    | 0.0     | 0.0           | -1.7    | 1.1*    | -1.5          | -1.6    | 1.9     | 0.6           | -2.5    |
| 91.7    | 1.2           | 1.6     | 1.0     | 1.0           | 1.8     | 0.6     | 0.5           | 2.3     | 2.8     | 1.1           | 0.9     | 2.5     | 3.0           | -1.9    |
| 91.7    | 0.6           | 83.3    | 93.6    | 0.6           | 91.3    | 91.6    | 91.7          | 90.0    | 92.8    | 89.9          | 93.6    | 92.3    | 89.3          | 83.8    |
|         |               | 1.2     | 1.9     | 0.8           | 2.3     | 1.1     | 1.0           | 2.0     | 0.8     | 2.4           | 2.9     | 1.0     | 1.3           | 2.5     |
|         |               | AGE: 13 |         |               |         |         |               |         |         |               |         |         |               |         |

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 79.7    | 6.9*          | -4.1*   | 0.3     | -3.3          | -3.2*   | 3.0*    | 11.7*         | -2.2*   | 7.4*    | 4.3           | 5.3*    | -7.5*   | 11.3*         | 1.2     |
| 79.7    | 0.6           | 72.1    | 1.5     | 2.2           | 1.2     | 1.1     | 2.0           | 0.4     | 3.5     | 4.4           | 1.4     | 1.0     | 2.3           | 3.3     |
| 79.7    | 1.1           | 86.9    | 75.6    | 80.0          | 76.4    | 1.6     | 91.4          | 77.6    | 87.1    | 80.4          | 83.1    | 72.2    | 91.0          | 80.9    |
|         |               | 1.7     | 2.4     | 1.7           | 2.6     | 1.5     | 1.9           | 1.2     | 3.7     | 2.5           | 1.8     | 1.5     | 2.2           | 3.3     |
|         |               | AGE: 17 |         |               |         |         |               |         |         |               |         |         |               |         |

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 71.6    | 8.3*          | 0.1     | 0.0     | -7.3*         | -1.0    | 1.0     | 14.0*         | -2.9*   | 10.4*   | 14.1*         | 0.8     | -7.3*   | 11.9*         | 8.8*    |
| 71.6    | 2.3           | 3.1     | 1.6     | 2.2           | 1.3     | 1.3     | 3.3           | 0.5     | 2.4     | 2.3           | 1.9     | 1.3     | 2.8           | 2.1     |
| 71.6    | 80.1          | 71.9    | 71.9    | 64.5          | 70.8    | 72.3    | 83.8          | 68.9    | 82.2    | 85.9          | 72.6    | 64.6    | 83.7          | 60.7    |
|         |               | 2.5     | 3.9     | 1.4           | 2.5     | 1.7     | 3.4           | 1.4     | 2.5     | 2.8           | 2.0     | 1.9     | 2.8           | 1.8     |
|         |               | AGE: Ad |         |               |         |         |               |         |         |               |         |         |               |         |

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 63.4    | 3.8           | -3.0    | 2.9     | -3.8          | -2.7*   | 2.6*    | 10.8*         | -2.3*   | 11.6*   | 5.2*          | -3.2    | -14.0*  | 9.7*          | 13.2*   |
| 63.4    | 67.1          | 3.4     | 2.6     | 3.5           | 1.3     | 1.3     | 3.7           | 0.7     | 1.8     | 2.2           | 1.9     | 2.3     | 4.5           | 3.2     |
| 63.4    | 63.4          | 60.3    | 65.3    | 59.6          | 60.7    | 66.0    | 74.2          | 61.1    | 75.0    | 68.2          | 61.9    | 49.4    | 73.1          | 76.6    |
|         |               | 3.3     | 4.1     | 4.2           | 2.0     | 2.5     | 3.6           | 1.9     | 1.5     | 3.0           | 2.0     | 3.3     | 4.1           | 2.9     |
|         |               | AGE: 13 |         |               |         |         |               |         |         |               |         |         |               |         |

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 1.9     | -0.6          | 1.5     | -0.4    | -0.5          | 0.4     | -0.4    | 1.6           | -0.5*   | 0.6     | 0.7           | -0.2    | -0.8*   | 2.3           | 1.8     |
| 1.9     | 0.5           | 0.6     | 0.6     | 0.6           | 0.3     | 0.3     | 0.8           | 0.2*    | 1.2     | 1.4           | 0.6     | 0.3     | 1.6           | 2.2     |
| 1.9     | 0.4           | 0.5     | 1.0     | 0.7           | 0.7     | 0.4     | 0.9           | 0.3     | 1.3     | 1.4           | 0.1     | 0.3     | 1.7           | 2.3     |
|         |               | AGE: 13 |         |               |         |         |               |         |         |               |         |         |               |         |

| DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE | DELTA-P | STD ERR OF DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 0.0     | -0.0          | 0.0     | -0.0    | -0.0          | 0.0     | 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     |
| 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     |
| 0.0     | 0.0           | 0.1     | 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     | 0.0     | 0.0           | 0.0     |
|         |               | AGE: Ad |         |               |         |         |               |         |         |               |         |         |               |         |

Response did not occur at this age.

NSA03 600010-1234

600010-1234 NSA03



EXERCISE: R5A01  
 Part B. How often do you seek out and listen to music that you like to hear on the radio?  
 RESPONSE: 01 AGE: Ad Less than once a month.  
 DELTA-P 4.5 0.2 -0.7 0.4 0.1 -0.2 0.2 -31.6\* 0.4\* 0.7 -1.5 -0.7 1.2 -0.2 5.4\* 0.8 -0.8 -1.1 -1.1 -1.9  
 STD ERR OF DP 1.4 0.7 0.8 0.6 0.6 0.4 0.4 0.7 0.2 0.9 0.9 0.7 1.0 1.4 2.5 1.0 1.3 1.1 0.8 1.0  
 STD ERR OF P 1.7 0.7 1.0 0.5 0.7 0.6 0.6 0.5 0.6 1.1 0.8 0.9 1.1 1.4 2.7 1.3 1.3 1.1 0.8 0.9

RESPONSE: 02 AGE: 9 1 to 3 times a month.  
 DELTA-P 0.6 2.0 -1.0 -0.4 -0.4 1.6\* -1.6\* -2.4\* 0.5 -0.2 3.3 1.4 0.6 -4.8\* -3.0 1.1 0.8 2.0 -1.6 1.1  
 STD ERR OF DP 1.2 1.3 1.5 1.2 1.2 0.8 0.7 1.4 0.3 2.4 2.3 1.2 0.8 1.3 1.8 1.2 1.4 1.8 1.8 1.9  
 STD ERR OF P 0.8 1.3 1.4 1.9 1.4 1.2 0.9 1.3 0.9 2.5 3.0 1.5 0.9 1.2 1.9 1.7 1.3 1.9 1.9 2.1

AGE: 13  
 DELTA-P 4.3 -0.4 0.3 0.2 -0.4 1.2\* -1.1\* -1.0 0.1 -0.3 0.6 -0.4 0.2 -2.1\* -0.5 1.9\* 0.4 -1.0 -2.0 -1.3  
 STD ERR OF DP 0.6 0.8 0.8 0.7 0.7 0.4 0.4 1.1 0.2 1.6 1.6 0.7 0.5 1.0 1.8 0.7 0.9 1.0 1.1 0.9  
 STD ERR OF P 0.4 0.6 0.9 0.5 0.6 0.7 0.4 1.2 0.5 1.6 1.6 0.8 0.7 1.0 1.9 0.8 0.9 1.0 1.1 0.9

AGE: 17  
 DELTA-P 1.1 -0.4 -0.1 0.1 0.2 0.1 -0.1 0.7 -0.1 -0.5 0.7 0.0 -0.1 0.7 -0.5 0.1 0.2 -1.0\* 0.1 0.1  
 STD ERR OF DP 0.3 0.3 0.4 0.4 0.4 0.2 0.2 0.8 0.1 0.4 0.7 0.4 0.3 1.2 0.4 0.4 0.6 0.1 1.0 0.5  
 STD ERR OF P 0.2 0.3 0.5 0.4 0.5 0.3 0.3 0.9 0.2 0.4 0.7 0.4 0.3 1.2 0.4 0.4 0.6 0.1 1.0 0.5

AGE: Ad  
 DELTA-P 3.3 0.7 -0.7 -0.7 1.0 -0.8 0.8 -0.4 0.1 -0.7 -1.0 1.6 -0.5 -0.7 -0.3 -0.5 1.6 -1.1 -0.7 2.3  
 STD ERR OF DP 0.9 0.5 0.6 0.8 0.8 0.5 0.7 1.5 0.2 0.5 0.8 0.9 1.1 0.7 1.1 0.8 0.6 1.7 0.9 0.8  
 STD ERR OF P 0.4 1.0 0.5 0.6 1.0 0.5 0.7 1.6 0.4 0.6 0.9 1.1 0.7 1.1 0.8 0.6 1.9 0.9 0.9 1.7

AGE: 9 Once a week.  
 DELTA-P 17.3 -1.3 0.6 -0.8 1.4 -1.6 1.6 2.3 -0.8\* -0.4 -5.9\* 0.8 -1.0 0.8 1.2 -6.5\* 0.9 0.6 -1.0 -1.2 2.0  
 STD ERR OF DP 1.6 1.7 1.3 1.9 2.4 1.3 1.3 2.0 1.0 3.5 2.8 1.6 1.2 2.6 2.6 1.5 2.0 2.5 1.6 2.8  
 STD ERR OF P 0.9 1.7 1.9 1.4 2.4 1.3 1.3 2.0 1.0 3.5 2.9 1.8 1.6 2.7 2.9 1.9 2.1 2.7 1.6 3.0

AGE: 13  
 DELTA-P 7.6 1.4 -0.9 0.5 -1.1 0.6 -0.6 2.8 -0.3 1.2 2.4 0.1 -1.2 1.3 -1.7 2.9\* 1.5 -0.6 -3.6\* -4.7\*  
 STD ERR OF DP 0.8 0.9 1.2 1.0 0.9 0.6 0.5 1.5 0.3 2.6 2.0 0.9 0.9 0.9 2.7 1.3 1.4 1.8 1.3 0.8  
 STD ERR OF P 0.6 1.0 1.4 1.3 1.0 0.7 0.9 1.5 0.7 2.6 2.0 0.9 0.9 0.8 2.7 1.3 1.4 1.8 1.3 0.8

AGE: 17  
 DELTA-P 4.0 -0.4 0.3 1.2 -1.3 -0.5 0.5 0.5 -0.4 2.6\* 0.0 -0.8 -0.1 -0.9 3.1 0.7 -0.8 -1.4 -2.5\* -0.1  
 STD ERR OF DP 0.8 1.2 0.7 0.8 0.8 0.4 0.4 1.3 0.2 1.1 1.0 0.7 0.5 0.9 1.6 0.9 1.0 1.2 1.7 1.3  
 STD ERR OF P 0.5 0.8 1.6 0.6 1.0 0.6 0.7 1.3 0.5 1.1 1.3 0.7 0.8 0.8 1.6 1.6 1.0 1.2 0.7 1.4

AGE: Ad  
 DELTA-P 5.6 0.8 -1.2 1.1 0.9 1.1 0.8 0.7 2.1 1.0 1.5 0.8 1.0 1.2 1.4 0.9 1.3 1.2 1.5 1.4  
 STD ERR OF DP 1.2 1.3 1.4 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1  
 STD ERR OF P 0.6 1.3 1.4 1.1 1.3 0.9 1.0 1.0 0.7 1.2 1.5 1.1 1.1 1.2 2.0 1.2 1.5 1.2 1.6 1.3

AGE: 9 2 to 6 times a week.  
 DELTA-P 19.9 -0.5 0.7 -0.8 0.7 1.8 -1.7 -7.6\* 1.4\* -3.5 -4.6 -2.6 5.0\* -7.2\* 4.8 1.1 -1.0 -1.8 0.8 1.8  
 STD ERR OF DP 2.1 1.3 1.2 1.3 1.3 1.1 1.1 1.7 0.4 4.0 4.2 1.4 1.2 1.6 3.3 1.6 2.8 2.0 2.3 3.9  
 STD ERR OF P 0.9 2.6 1.5 1.3 1.4 1.4 1.4 1.5 1.0 4.0 4.3 1.6 1.5 1.4 3.1 1.7 3.1 2.0 2.5 3.9

AGE: 13  
 DELTA-P 26.0 -2.2 -0.8 1.9 0.3 2.2\* -2.0\* -6.6\* 1.1\* -6.8 -6.4\* 1.8 1.2 -5.6 3.7 0.9 -0.6 -5.5\* -3.3 5.7  
 STD ERR OF DP 2.7 1.9 1.6 2.9 1.1 1.0 1.0 2.2 0.4 4.3 2.8 1.6 1.4 3.0 3.9 2.6 1.9 2.2 2.7 3.1  
 STD ERR OF P 1.3 3.2 1.8 1.6 3.6 1.8 1.5 2.4 1.4 4.4 2.8 2.5 1.8 3.0 3.9 2.6 1.9 2.2 2.7 3.6

AGE: 17  
 DELTA-P 17.8 -0.5 -1.7 -0.5 2.6 1.2 -1.2 5.7 -0.5 2.3 3.4 1.6 -2.0\* 0.5 4.0 -1.2 -1.1 0.3 4.0 -1.6  
 STD ERR OF DP 1.7 1.6 2.0 1.7 0.9 0.8 3.7 1.2 2.7 2.7 2.0 1.3 3.5 0.5 2.6 1.0 1.9 3.8 3.1 2.1  
 STD ERR OF P 1.0 1.7 1.6 2.6 1.9 1.3 1.4 1.2 1.2 1.3 1.6 1.6 1.6 1.6 4.5 1.6 2.1 4.0 3.1 2.2



CHARACTER: NSAO3

Part B. How often do you seek out and listen to music that you like to hear on the radio?

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 17 and AGE: 13.

Part C. How often do you seek out and listen to music that you like to hear on records or tapes?

Table with columns for Delta-P, STD ERR OF DP, and P-VALUE. Includes sub-sections for AGE: 9 and AGE: 17.

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | NEURO | RURAL | URBAN | EXTREME CHANG | HIGH | LOW | URBAN

EXERCISE-MSA05

Part C. How often do you seek out and listen to music that you like to hear on records or tapes?

RESPONSE: 00 AGE: 13 No response.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

0.0  
 0.0  
 0.0

AGE: 17

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

0.1  
 0.1  
 0.1

AGE: 14

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

0.1  
 0.1  
 0.1

RESPONSE: 01 AGE: 9 Less than once a month.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

15.1  
 1.0

AGE: 13

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

10.6  
 0.7

AGE: 17

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

5.9  
 0.6

AGE: 14

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

21.0  
 1.0

RESPONSE: 02 AGE: 9 1 to 3 times a month.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

14.3  
 0.8

AGE: 13

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

13.2  
 0.7

AGE: 17

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

8.9  
 0.8

AGE: 14

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

15.3  
 0.8

RESPONSE: 03 AGE: 9 Once a week.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

20.5  
 1.2

Part C. How often do you seek out and listen to music that you like to hear on records or tapes?

| RESPONSE: 03 | NATION |      | REGION |         |      |      | SEX  |        |       |       | RACE  |           |    |         | PARENTAL EDUCATION |        |       |        | SIZE-AND-TYPE OF COMMUNITY |       |      |  |
|--------------|--------|------|--------|---------|------|------|------|--------|-------|-------|-------|-----------|----|---------|--------------------|--------|-------|--------|----------------------------|-------|------|--|
|              | SOUTH  | EAST | WEST   | CENTRAL | EAST | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME GRAD | HS | POST HS | LOW                | EXTREM | SMALL | RODION | RAWR                       | URBAN | HIGH |  |

RESPONSE: 03 AGE: 13 Once a week.

|               |      |      |     |     |      |     |      |     |      |     |      |     |      |     |     |      |      |     |     |     |
|---------------|------|------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-----|------|------|-----|-----|-----|
| DELTA-P       | 15.6 | -1.3 | 0.3 | 0.8 | -0.0 | 0.5 | -0.5 | 1.1 | -0.2 | 0.3 | -2.3 | 1.8 | -0.5 | 2.8 | 2.8 | -1.8 | -2.1 | 1.6 | 0.4 | 1.8 |
| STD ERR OF DP | 0.9  | 1.4  | 1.4 | 1.6 | 1.3  | 0.7 | 0.7  | 2.0 | 0.3  | 4.3 | 2.4  | 1.3 | 1.4  | 3.2 | 2.7 | 1.0  | 1.6  | 2.7 | 3.1 | 1.8 |
| STD ERR OF P  | 1.4  | 1.4  | 2.1 | 1.4 | 1.0  | 1.2 | 1.9  | 1.0 | 1.0  | 4.4 | 2.4  | 1.5 | 1.4  | 3.2 | 2.6 | 1.0  | 1.5  | 3.2 | 3.4 | 2.1 |
| AGE: 17       |      |      |     |     |      |     |      |     |      |     |      |     |      |     |     |      |      |     |     |     |

|               |      |     |      |     |      |       |      |     |       |      |     |     |       |     |      |      |      |     |      |     |
|---------------|------|-----|------|-----|------|-------|------|-----|-------|------|-----|-----|-------|-----|------|------|------|-----|------|-----|
| DELTA-P       | 12.6 | 1.0 | -0.8 | 1.6 | -2.0 | -1.6* | 1.7* | 2.0 | -0.8* | 6.3* | 0.9 | 0.7 | -1.8* | 1.3 | 3.8* | -1.0 | -2.3 | 1.9 | -1.9 | 0.7 |
| STD ERR OF DP | 0.8  | 1.3 | 1.6  | 1.3 | 1.4  | 0.7   | 0.7  | 2.2 | 0.4   | 2.2  | 1.9 | 1.3 | 0.8   | 2.4 | 1.9  | 1.2  | 1.4  | 2.6 | 2.9  | 1.8 |
| STD ERR OF P  | 1.3  | 1.9 | 1.6  | 1.6 | 1.6  | 1.1   | 1.1  | 2.3 | 0.8   | 2.3  | 1.9 | 1.5 | 1.2   | 2.6 | 2.0  | 1.4  | 1.3  | 2.8 | 3.2  | 1.8 |
| AGE: Ad       |      |     |      |     |      |       |      |     |       |      |     |     |       |     |      |      |      |     |      |     |

|               |      |      |     |     |       |      |     |      |      |      |      |     |     |     |      |      |      |      |     |     |
|---------------|------|------|-----|-----|-------|------|-----|------|------|------|------|-----|-----|-----|------|------|------|------|-----|-----|
| DELTA-P       | 18.0 | -1.0 | 2.4 | 1.5 | -3.6* | -1.3 | 1.2 | -0.6 | -0.4 | -2.9 | -0.5 | 2.1 | 0.7 | 6.2 | -0.3 | -0.8 | -1.0 | -4.2 | 1.2 | 0.9 |
| STD ERR OF DP | 0.9  | 1.5  | 1.7 | 1.5 | 1.7   | 1.0  | 1.0 | 2.8  | 0.5  | 7.5  | 2.1  | 2.1 | 1.9 | 3.2 | 1.9  | 1.6  | 2.2  | 2.2  | 2.2 | 1.2 |
| STD ERR OF P  | 1.5  | 2.0  | 2.0 | 1.9 | 1.9   | 1.5  | 1.3 | 2.9  | 1.0  | 1.6  | 2.1  | 2.5 | 2.1 | 3.4 | 1.8  | 1.9  | 2.1  | 2.4  | 2.5 | 2.5 |
| RESPONSE: 04  |      |      |     |     |       |      |     |      |      |      |      |     |     |     |      |      |      |      |     |     |

|               |      |      |      |      |     |     |      |       |     |     |      |      |     |       |      |      |     |     |     |     |
|---------------|------|------|------|------|-----|-----|------|-------|-----|-----|------|------|-----|-------|------|------|-----|-----|-----|-----|
| DELTA-P       | 22.6 | -0.1 | -0.6 | -0.6 | 1.3 | 0.4 | -0.4 | -9.7* | 1.0 | 7.1 | -5.5 | -0.7 | 2.2 | -7.5* | -1.6 | -1.3 | 2.8 | 1.2 | 3.0 | 1.6 |
| STD ERR OF DP | 1.1  | 1.7  | 2.4  | 1.6  | 1.3 | 1.1 | 1.1  | 1.5   | 0.5 | 4.9 | 3.4  | 1.9  | 1.1 | 2.2   | 3.5  | 1.4  | 2.4 | 3.8 | 4.1 | 4.4 |
| STD ERR OF P  | 1.7  | 2.0  | 2.1  | 2.5  | 1.3 | 1.3 | 1.7  | 3.3   | 1.2 | 4.9 | 3.7  | 2.0  | 1.8 | 4.6   | 3.6  | 1.3  | 2.7 | 4.0 | 4.1 | 3.3 |
| AGE: 13       |      |      |      |      |     |     |      |       |     |     |      |      |     |       |      |      |     |     |     |     |

|               |      |      |     |     |     |       |      |      |     |     |     |       |     |     |       |      |      |     |     |     |
|---------------|------|------|-----|-----|-----|-------|------|------|-----|-----|-----|-------|-----|-----|-------|------|------|-----|-----|-----|
| DELTA-P       | 32.9 | -2.0 | 0.0 | 0.4 | 1.4 | -4.0* | 3.6* | -2.9 | 0.2 | 1.3 | 1.8 | -3.6* | 2.6 | 1.5 | -7.5* | -1.5 | -0.4 | 2.7 | 0.6 | 4.4 |
| STD ERR OF DP | 1.1  | 1.7  | 1.9 | 1.7 | 2.5 | 1.0   | 0.9  | 3.1  | 0.7 | 4.9 | 3.6 | 1.6   | 1.3 | 4.4 | 3.5   | 1.4  | 2.4  | 3.8 | 3.8 | 4.4 |
| STD ERR OF P  | 1.7  | 2.0  | 2.1 | 2.1 | 3.1 | 1.3   | 1.7  | 3.3  | 1.2 | 4.9 | 3.7 | 2.0   | 1.8 | 4.6 | 3.6   | 1.3  | 2.7  | 4.0 | 4.1 | 3.3 |
| AGE: 17       |      |      |     |     |     |       |      |      |     |     |     |       |     |     |       |      |      |     |     |     |

|               |      |      |     |       |      |      |     |      |     |       |      |     |     |      |     |      |     |      |      |     |
|---------------|------|------|-----|-------|------|------|-----|------|-----|-------|------|-----|-----|------|-----|------|-----|------|------|-----|
| DELTA-P       | 32.0 | -1.3 | 2.0 | -3.6* | 3.4* | -1.7 | 1.8 | -1.7 | 0.2 | -6.8* | -4.1 | 1.6 | 1.7 | 5.3* | 0.8 | -2.5 | 0.5 | -0.2 | -4.7 | 3.1 |
| STD ERR OF DP | 1.0  | 1.4  | 1.8 | 1.8   | 1.4  | 0.9  | 0.9 | 3.1  | 0.5 | 3.0   | 2.5  | 1.7 | 1.3 | 2.2  | 3.7 | 1.7  | 2.8 | 3.3  | 4.8  | 4.4 |
| STD ERR OF P  | 1.3  | 2.1  | 2.5 | 1.4   | 1.4  | 1.3  | 1.3 | 3.2  | 1.1 | 2.9   | 2.6  | 2.1 | 1.5 | 2.2  | 3.7 | 1.7  | 2.9 | 3.6  | 4.8  | 2.4 |
| AGE: Ad       |      |      |     |       |      |      |     |      |     |       |      |     |     |      |     |      |     |      |      |     |

|               |      |      |     |      |     |       |      |     |     |      |      |      |      |     |       |      |     |      |     |      |
|---------------|------|------|-----|------|-----|-------|------|-----|-----|------|------|------|------|-----|-------|------|-----|------|-----|------|
| DELTA-P       | 28.3 | -2.0 | 0.4 | -1.9 | 3.6 | -2.6* | 2.5* | 0.1 | 0.8 | -2.6 | -1.2 | -1.4 | 6.0* | 1.8 | -6.8* | -1.6 | 0.1 | -1.3 | 0.7 | 7.1* |
| STD ERR OF DP | 1.1  | 2.0  | 1.8 | 1.5  | 2.3 | 1.1   | 1.1  | 2.4 | 0.5 | 1.7  | 2.5  | 1.9  | 2.8  | 3.1 | 3.0   | 1.6  | 2.9 | 4.5  | 2.4 | 3.3  |
| STD ERR OF P  | 2.2  | 2.1  | 1.7 | 2.8  | 1.4 | 1.6   | 1.6  | 3.2 | 1.2 | 2.0  | 2.6  | 2.1  | 3.1  | 3.1 | 3.1   | 1.9  | 3.1 | 4.8  | 2.5 | 3.4  |
| RESPONSE: 05  |      |      |     |      |     |       |      |     |     |      |      |      |      |     |       |      |     |      |     |      |

|               |      |     |      |      |     |      |     |       |       |      |       |     |      |      |     |      |      |      |     |      |
|---------------|------|-----|------|------|-----|------|-----|-------|-------|------|-------|-----|------|------|-----|------|------|------|-----|------|
| DELTA-P       | 25.2 | 3.1 | -2.6 | -0.7 | 0.5 | -1.2 | 1.1 | 15.1* | -1.6* | -1.9 | 13.1* | 0.3 | -2.7 | 9.6* | 3.5 | -2.4 | -0.2 | -1.3 | 1.0 | -2.2 |
| STD ERR OF DP | 1.2  | 2.6 | 2.0  | 1.6  | 2.2 | 1.2  | 1.1 | 3.2   | 0.6   | 4.1  | 5.0   | 1.6 | 1.5  | 4.9  | 2.6 | 1.7  | 3.3  | 2.9  | 2.2 | 2.9  |
| STD ERR OF P  | 3.1  | 2.2 | 2.2  | 1.6  | 2.6 | 1.8  | 1.8 | 3.5   | 1.2   | 4.1  | 5.0   | 2.2 | 1.9  | 4.9  | 2.9 | 1.9  | 3.8  | 3.0  | 2.3 | 3.3  |
| AGE: 13       |      |     |      |      |     |      |     |       |       |      |       |     |      |      |     |      |      |      |     |      |

|               |      |     |      |      |      |      |     |       |       |      |     |     |      |     |     |     |     |      |      |       |
|---------------|------|-----|------|------|------|------|-----|-------|-------|------|-----|-----|------|-----|-----|-----|-----|------|------|-------|
| DELTA-P       | 27.6 | 3.8 | -1.0 | -0.4 | -0.4 | -1.9 | 1.7 | 18.1* | -1.8* | -3.6 | 1.7 | 2.4 | -1.5 | 4.3 | 0.1 | 2.9 | 1.5 | -3.7 | -1.5 | -5.7* |
| STD ERR OF DP | 1.2  | 2.0 | 1.9  | 1.8  | 2.4  | 1.1  | 1.0 | 2.7   | 0.5   | 3.4  | 3.5 | 1.3 | 1.0  | 4.1 | 4.6 | 1.8 | 2.6 | 2.1  | 3.5  | 2.8   |
| STD ERR OF P  | 2.2  | 1.9 | 2.3  | 2.9  | 1.6  | 1.5  | 1.5 | 2.6   | 1.3   | 3.4  | 3.4 | 1.9 | 1.8  | 4.3 | 4.7 | 2.1 | 2.8 | 2.3  | 3.7  | 2.8   |
| AGE: 17       |      |     |      |      |      |      |     |       |       |      |     |     |      |     |     |     |     |      |      |       |

|               |      |     |      |      |     |      |       |     |      |      |     |      |     |      |       |     |     |      |     |     |
|---------------|------|-----|------|------|-----|------|-------|-----|------|------|-----|------|-----|------|-------|-----|-----|------|-----|-----|
| DELTA-P       | 40.5 | 1.4 | -0.6 | -1.0 | 0.6 | 3.9* | -4.0* | 3.6 | -0.2 | -4.3 | 3.8 | -3.2 | 1.0 | -3.0 | -9.1* | 3.7 | 1.6 | -5.5 | 2.5 | 0.8 |
| STD ERR OF DP | 1.4  | 2.8 | 2.7  | 1.9  | 2.3 | 1.1  | 1.2   | 3.3 | 0.5  | 3.1  | 2.9 | 1.6  | 1.3 | 2.8  | 3.8   | 2.1 | 2.9 | 5.3  | 5.2 | 3.1 |
| STD ERR OF P  | 3.2  | 3.3 | 2.0  | 2.5  | 1.8 | 1.8  | 1.8   | 3.4 | 1.5  | 3.3  | 3.1 | 2.0  | 2.1 | 2.9  | 3.8   | 2.4 | 3.1 | 5.7  | 5.6 | 3.4 |
| AGE: Ad       |      |     |      |      |     |      |       |     |      |      |     |      |     |      |       |     |     |      |     |     |

|               |      |     |      |       |     |      |     |       |      |      |      |      |      |     |     |     |      |     |      |       |
|---------------|------|-----|------|-------|-----|------|-----|-------|------|------|------|------|------|-----|-----|-----|------|-----|------|-------|
| DELTA-P       | 17.4 | 1.7 | -1.9 | -1.5* | 4.9 | -0.1 | 0.1 | 12.0* | -1.6 | 2.8* | -0.8 | -0.6 | -1.8 | 1.8 | 3.5 | 1.5 | -1.7 | 4.1 | -1.4 | -4.5* |
| STD ERR OF DP | 1.2  | 2.1 | 1.7  | 1.5   | 3.0 | 1.3  | 1.2 | 3.6   | 0.8  | 1.3  | 2.2  | 1.2  | 1.7  | 3.3 | 3.6 | 1.6 | 2.4  | 6.7 | 2.4  | 2.4   |
| STD ERR OF P  | 2.3  | 1.8 | 1.5  | 3.7   | 3.7 | 2.0  | 1.4 | 4.1   | 0.9  | 1.9  | 1.9  | 1.9  | 1.9  | 3.3 | 3.6 | 1.7 | 2.8  | 6.7 | 1.9  | 2.4   |

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL MEDIUM MAIN URBAN HIGH | STEP-AND-TYPE OF COMMUNITY | HIGH

---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---

---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---

EXERCISE: B5A06.

Part C. How often do you seek out and listen to music that you like to hear on records or tapes?

RESPONSE: 01\* AGE: 9 At least once a week. (Combination of responses 3, 4, and 5.)

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |     |
|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|-----|
| 68.3    | 4.2           | -5.0*   | 1.5          | 2.7     | -2.0*         | 2.0*    | 5.8*         | -0.6    | 4.4           | -1.1    | 3.1*         | -2.0    | 4.0           | 3.4     | -0.7         | 0.5     | -2.4          | 2.4     | -3.8         | 3.8     | 2.1           | 2.1     | 2.1          | 2.1 |
| 68.3    | 2.1           | 1.9     | 2.4          | 2.3     | 0.9           | 70.2    | 74.0         | 67.6    | 72.6          | 71.3    | 66.3         | 63.2    | 72.4          | 71.6    | 67.5         | 68.7    | 65.9          | 70.6    | 64.5         | 4.4     | 2.9           | 3.8     | 4.4          |     |
| 1.3     | 2.6           | 1.8     | 2.9          | 2.8     | 1.7           | 1.5     | 2.1          | 1.5     | 3.5           | 4.1     | 1.8          | 1.9     | 2.8           | 4.5     | 1.9          | 3.0     | 2.7           | 3.4     | 4.4          | 2.0     | 2.9           | 2.1     | 2.1          |     |
| 76.1    | 0.5           | -2.7    | 0.5          | 1.0     | -5.3*         | 4.9*    | 12.2*        | -1.8*   | -1.9          | 1.2     | 0.6          | 0.6     | 8.7*          | -4.7    | -0.5         | -1.0    | 0.6           | -0.4    | 0.4          | 3.6     | 3.4           | 3.4     | 3.4          |     |
| 76.1    | 1.4           | 1.8     | 1.2          | 1.4     | 1.0           | 1.0     | 2.1          | 0.4     | 3.8           | 2.8     | 1.5          | 1.1     | 3.6           | 3.0     | 1.2          | 2.0     | 2.7           | 2.9     | 2.1          | 1.8     | 1.8           | 1.8     | 1.8          |     |
| 0.8     | 1.5           | 2.1     | 1.5          | 1.5     | 70.8          | 81.0    | 86.4         | 74.3    | 74.2          | 77.3    | 76.7         | 76.7    | 84.8          | 71.4    | 75.7         | 75.1    | 76.7          | 75.7    | 76.6         | 4.0     | 2.9           | 2.1     | 2.1          |     |
| 85.2    | 1.1           | 0.6     | -2.9         | 1.9     | 0.6           | -0.6    | 4.0*         | -0.7*   | -4.9          | 0.6     | -0.9         | 1.0     | 3.6           | -4.5    | 0.3          | -0.2    | -3.8          | -4.1    | 4.5*         | 3.6     | 3.4           | 3.4     | 3.4          |     |
| 85.2    | 2.0           | 1.5     | 1.5          | 1.5     | 0.8           | 0.8     | 1.9          | 0.3     | 2.7           | 2.3     | 1.3          | 1.0     | 1.8           | 3.7     | 2.1          | 3.2     | 3.2           | 3.4     | 1.9          | 1.8     | 1.8           | 1.8     | 1.8          |     |
| 0.9     | 2.3           | 1.6     | 1.8          | 1.7     | 85.7          | 84.6    | 89.1         | 84.4    | 80.3          | 85.8    | 84.3         | 86.1    | 80.8          | 87.7    | 85.4         | 84.9    | 81.4          | 81.1    | 89.7         | 3.6     | 3.4           | 3.4     | 3.4          |     |
| 63.7    | -1.3          | 1.0     | -3.2*        | 4.9*    | -4.0*         | 3.8*    | 11.6*        | -1.2*   | -2.7          | -2.4    | 0.1          | 4.9*    | 9.7*          | -3.6    | -0.9         | -2.6    | -1.1          | -1.5    | 3.6          | 3.7     | 3.7           | 3.7     | 3.7          |     |
| 63.7    | 1.9           | 2.0     | 5.8          | 6.2     | 1.1           | 1.1     | 3.0          | 0.6     | 2.2           | 3.2     | 2.1          | 2.3     | 3.1           | 3.4     | 2.0          | 2.4     | 4.0           | 2.5     | 3.4          | 3.1     | 3.1           | 3.1     | 3.1          |     |
| 1.1     | 2.0           | 2.4     | 1.3          | 3.0     | 59.7          | 67.5    | 75.3         | 62.5    | 61.0          | 61.3    | 63.8         | 68.6    | 73.4          | 60.1    | 62.8         | 61.1    | 62.6          | 62.2    | 67.3         | 3.0     | 2.8           | 2.8     | 2.8          |     |
|         |               |         |              |         | 1.7           | 1.5     | 3.3          | 1.1     | 2.4           | 3.1     | 2.5          | 2.8     | 3.0           | 3.3     | 2.3          | 2.3     | 4.6           | 2.5     | 3.9          | 4.0     | 4.0           | 4.0     | 4.0          |     |

EXERCISE: B5A07.

How often do you seek out and listen to music on all three media?

RESPONSE: 03 AGE: 9 At least once a week for ALL THREE media. (Combination of responses 3, 4, and 5 for Parts A, B, and C)

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |     |
|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|-----|
| 54.8    | 4.7           | -4.9*   | 0.6          | -0.1    | -2.4*         | 2.3*    | 7.1*         | -0.6    | 7.8           | -3.9    | 3.1          | -2.7    | 6.7*          | 0.3     | -1.2         | 2.0     | -4.8          | 3.7     | -3.6         | 4.4     | 2.0           | 3.1     | 2.8          | 3.5 |
| 1.6     | 3.0           | 2.1     | 3.4          | 3.6     | 1.1           | 1.1     | 2.6          | 0.5     | 4.4           | 4.2     | 1.8          | 1.5     | 3.2           | 4.4     | 2.0          | 3.1     | 2.8           | 3.5     | 3.9          | 3.1     | 2.5           | 3.3     | 2.6          |     |
| 59.4    | 4.8*          | -5.4*   | 0.9          | -0.8    | -6.2*         | 5.7*    | 16.6*        | -2.8*   | 2.2           | 3.0     | 5.5*         | -5.1*   | 16.5*         | -8.3*   | -0.5         | -2.6    | 2.6           | 4.0     | -3.7         | 4.9     | 3.8           | 1.7     | 2.8          |     |
| 1.2     | 2.0           | 2.0     | 2.4          | 2.7     | 2.0           | 1.4     | 3.6          | 1.4     | 4.8           | 3.4     | 2.2          | 1.8     | 5.1           | 4.0     | 2.0          | 2.9     | 2.8           | 2.5     | 3.4          | 5.1     | 4.0           | 2.0     | 2.5          |     |
| 60.4    | 9.0*          | -0.5    | -2.7         | -4.1    | -0.3          | 0.3     | 13.6*        | -3.1*   | 3.0           | 12.8*   | 0.2          | -5.4*   | 12.3*         | 4.6     | 1.7          | 2.1     | -4.6          | -5.8    | -8.7*        | 4.6     | 2.4           | 2.5     | 4.7          |     |
| 1.5     | 2.7           | 3.9     | 2.4          | 2.7     | 1.3           | 1.3     | 3.6          | 0.6     | 3.1           | 3.2     | 1.9          | 1.4     | 3.1           | 3.5     | 2.9          | 2.6     | 5.2           | 7.9     | 2.6          | 3.1     | 3.5           | 2.9     | 2.6          |     |
| 41.1    | 3.1           | -3.3    | -0.6         | 1.5     | -3.2*         | 3.1*    | 19.0*        | -2.7*   | 5.7*          | 4.8     | -2.2         | -8.3*   | 16.4*         | 0.8     | 0.8          | -3.1    | -2.5          | -0.9    | -7.6*        | 16.4*   | 0.8           | 3.1     | 2.2          |     |
| 1.4     | 2.3           | 3.0     | 2.0          | 3.6     | 1.3           | 1.3     | 4.2          | 0.7     | 2.0           | 3.0     | 1.9          | 2.3     | 5.2           | 4.2     | 2.2          | 3.9     | 4.5           | 2.5     | 3.5          | 5.2     | 4.1           | 2.5     | 5.1          |     |
|         |               |         |              |         | 1.9           | 1.8     | 4.3          | 1.4     | 2.4           | 3.0     | 2.2          | 3.0     | 5.3           | 4.1     | 2.5          | 4.3     | 5.1           | 2.7     | 3.9          | 4.1     | 2.5           | 4.3     | 5.1          |     |

Release #: 05a  
NAEP #: 600613-234

Theme: V. ATTITUDES TOWARD MUSIC.  
Objective: VI. MAKE JUDGMENTS ABOUT MUSIC, AND VALUE THE PERSONAL WORTH OF MUSIC.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  
National P-value:  
05a01

|                      |           |           |       |
|----------------------|-----------|-----------|-------|
|                      | <u>13</u> | <u>17</u> | ADULT |
|                      | 03-02     | 05-01     | 05-16 |
|                      | 54.47     | 51.44     | 28.36 |
| Timing: (in seconds) |           |           |       |
| Stimulus:            | 20        | 19        | 19    |
| Response:            | 12        | 11        | *     |
| Total:               | 32        | 30        | *     |

\*Time not limited by paced tape.



US401 600013-234 600013-234 US401

HATTON | SOUTH | REGION | MONTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE AND TYPE OF COMMUNITY | HIGH

EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO | HS | HS | HS | FIRST | MIDDLE | PLACE | CITY | BIG CITY | FRINGE | METRO

RESPONSE: 00

Describe a 'musical' experience.

AGE: 13 No response.

|               |     |     |       |     |      |     |      |     |     |      |       |     |     |       |     |       |     |      |
|---------------|-----|-----|-------|-----|------|-----|------|-----|-----|------|-------|-----|-----|-------|-----|-------|-----|------|
| DELTA-P       | 0.4 | 0.1 | -0.3* | 0.3 | -0.2 | 0.1 | -0.1 | 0.1 | 0.2 | -0.1 | -0.4* | 0.9 | 0.2 | -0.4* | 0.5 | -0.4* | 0.2 | -0.2 |
| STD ERR OF DP | 0.2 | 0.1 | 0.3   | 0.2 | 0.1  | 0.1 | 0.4  | 0.5 | 0.2 | 0.1  | 0.1   | 0.7 | 0.5 | 0.1   | 0.4 | 0.1   | 0.5 | 0.2  |
| STD ERR OF P  | 0.1 | 0.3 | 0.1   | 0.4 | 0.2  | 0.2 | 0.6  | 0.1 | 0.4 | 0.6  | 0.2   | 0.3 | 0.5 | 0.0   | 0.5 | 0.0   | 0.5 | 0.2  |

AGE: 17

|               |     |       |     |      |      |     |      |     |      |      |      |     |      |      |      |      |      |     |
|---------------|-----|-------|-----|------|------|-----|------|-----|------|------|------|-----|------|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1* | 0.3 | -0.1 | -0.1 | 0.0 | -0.1 | 0.8 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.1 | 0.1   | 0.3 | 0.1  | 0.1  | 0.0 | 0.1  | 0.8 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.4 |
| STD ERR OF P  | 0.1 | 0.0   | 0.4 | 0.0  | 0.0  | 0.1 | 0.2  | 0.0 | 0.0  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 |

AGE: Ad

Response did not occur at this age.

RESPONSE: 11\* Acceptable response.

|               |      |      |      |      |       |       |      |      |       |      |       |       |      |      |      |      |       |        |
|---------------|------|------|------|------|-------|-------|------|------|-------|------|-------|-------|------|------|------|------|-------|--------|
| DELTA-P       | 54.5 | 8.1* | 1.1  | -3.2 | -6.0* | -4.5* | 4.4* | 7.6* | 12.3* | 2.3  | -6.6* | 12.1* | 4.7  | 3.8* | -6.2 | 7.6* | -8.2* | -12.6* |
| STD ERR OF DP | 2.4  | 2.1  | 1.4  | 1.9  | 2.1   | 1.2   | 1.1  | 3.7  | 3.1   | 1.6  | 1.3   | 4.3   | 3.4  | 1.8  | 3.1  | 2.4  | 3.6   | 2.4    |
| P-VALUE       | 54.5 | 63.6 | 55.6 | 51.3 | 48.4  | 50.0  | 58.9 | 62.2 | 66.8  | 56.7 | 47.9  | 66.6  | 59.2 | 59.3 | 49.3 | 62.0 | 46.3  | 41.8   |
| STD ERR OF P  | 1.3  | 2.7  | 2.8  | 2.2  | 2.4   | 1.7   | 1.8  | 4.1  | 3.5   | 1.8  | 1.9   | 4.3   | 3.7  | 2.3  | 3.1  | 3.2  | 4.1   | 2.2    |

AGE: 17

|               |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 51.4 | 6.4* | -0.3 | -4.7 | -0.5 | -4.4* | 4.5* | 16.4* | 1.4  | -2.3 | 1.3  | 6.9* | -0.6 | -0.9 | 0.6  | -0.5 | -6.8 | -0.6 |
| STD ERR OF DP | 2.3  | 2.1  | 2.4  | 2.3  | 2.1  | 1.1   | 1.1  | 3.2   | 2.6  | 1.8  | 1.3  | 3.0  | 3.4  | 2.3  | 3.2  | 4.2  | 4.8  | 3.1  |
| P-VALUE       | 51.4 | 57.9 | 51.2 | 47.8 | 50.9 | 47.0  | 55.9 | 53.0  | 52.8 | 49.2 | 52.7 | 58.3 | 50.9 | 50.6 | 52.1 | 51.0 | 44.7 | 50.8 |
| STD ERR OF P  | 1.4  | 2.5  | 2.3  | 3.0  | 2.7  | 1.7   | 1.8  | 3.7   | 3.1  | 2.2  | 1.9  | 3.1  | 3.6  | 2.8  | 3.5  | 4.5  | 4.7  | 3.3  |

AGE: Ad

|               |      |      |      |      |      |       |      |       |      |      |      |      |      |       |      |      |      |       |
|---------------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|-------|------|------|------|-------|
| DELTA-P       | 28.4 | 2.5  | -2.8 | 1.7  | 3.0  | -5.3* | 5.1* | 10.5* | -0.9 | -2.5 | 1.6  | -2.3 | 3.7  | -5.3* | 0.2  | -2.5 | -1.6 | 12.5* |
| STD ERR OF DP | 2.4  | 2.0  | 2.0  | 2.2  | 2.8  | 1.2   | 1.1  | 5.0   | 0.6  | 1.7  | 3.0  | 1.6  | 2.4  | 2.0   | 3.0  | 2.0  | 2.8  | 4.9   |
| P-VALUE       | 28.4 | 25.6 | 25.6 | 30.1 | 31.4 | 23.0  | 33.5 | 38.8  | 27.4 | 25.4 | 30.0 | 26.1 | 32.1 | 28.7  | 27.1 | 25.8 | 26.8 | 40.8  |
| STD ERR OF P  | 1.6  | 2.8  | 3.7  | 2.4  | 3.2  | 1.9   | 2.0  | 5.3   | 1.6  | 2.0  | 3.3  | 2.1  | 3.2  | 2.2   | 3.0  | 6.5  | 3.1  | 5.5   |

RESPONSE: 02 Unacceptable response.

|               |      |       |      |     |      |      |       |        |      |       |        |      |      |      |     |       |      |       |
|---------------|------|-------|------|-----|------|------|-------|--------|------|-------|--------|------|------|------|-----|-------|------|-------|
| DELTA-P       | 45.2 | -9.2* | -0.8 | 2.9 | 6.2* | 4.4* | -4.3* | -24.2* | 8.1* | -7.9* | -12.5* | -2.2 | 6.9* | -3.4 | 5.7 | -7.2* | 8.0* | 12.8* |
| STD ERR OF DP | 2.4  | 2.4   | 1.9  | 2.1 | 2.1  | 1.2  | 1.1   | 2.5    | 0.7  | 3.7   | 3.1    | 1.6  | 1.3  | 4.7  | 2.9 | 3.2   | 3.5  | 2.3   |
| STD ERR OF P  | 1.3  | 2.8   | 2.8  | 2.2 | 2.3  | 1.7  | 1.8   | 2.5    | 1.1  | 4.1   | 3.5    | 1.7  | 1.9  | 4.7  | 2.3 | 2.9   | 3.7  | 2.2   |

AGE: 17

|               |      |       |      |     |     |      |       |        |      |      |      |     |      |       |     |      |     |     |
|---------------|------|-------|------|-----|-----|------|-------|--------|------|------|------|-----|------|-------|-----|------|-----|-----|
| DELTA-P       | 48.5 | -6.3* | -0.1 | 4.2 | 0.6 | 4.5* | -4.5* | -14.2* | 2.2* | -2.4 | -1.3 | 2.4 | -1.2 | -7.1* | 1.0 | -0.5 | 0.6 | 0.3 |
| STD ERR OF DP | 2.3  | 2.0   | 2.4  | 2.3 | 2.3 | 1.1  | 1.1   | 3.3    | 0.6  | 3.6  | 2.7  | 1.8 | 1.3  | 3.0   | 3.4 | 2.3  | 2.8 | 3.0 |
| STD ERR OF P  | 1.3  | 2.5   | 2.2  | 3.0 | 2.7 | 1.7  | 1.8   | 3.5    | 1.4  | 3.7  | 3.1  | 2.2 | 1.9  | 3.1   | 3.6 | 3.5  | 4.5 | 4.7 |

AGE: Ad

|               |      |     |     |      |      |      |       |        |     |     |      |     |      |      |      |      |      |     |
|---------------|------|-----|-----|------|------|------|-------|--------|-----|-----|------|-----|------|------|------|------|------|-----|
| DELTA-P       | 71.6 | 2.5 | 2.8 | -1.7 | -3.0 | 5.3* | -5.1* | -10.5* | 0.9 | 2.5 | -1.6 | 2.3 | -3.7 | -6.5 | -0.3 | 5.3* | -0.2 | 1.6 |
| STD ERR OF DP | 2.6  | 3.0 | 2.2 | 2.8  | 2.8  | 1.2  | 1.1   | 5.0    | 0.6 | 1.7 | 3.9  | 2.1 | 2.6  | 4.1  | 3.7  | 2.0  | 3.0  | 2.8 |
| STD ERR OF P  | 1.6  | 2.8 | 3.7 | 2.4  | 3.2  | 1.9  | 2.0   | 5.3    | 1.8 | 2.0 | 3.9  | 2.1 | 3.2  | 4.3  | 3.6  | 2.2  | 3.0  | 6.5 |

Release #: USb  
NAEP #: 600018-234

Theme: V. ATTITUDES TOWARD MUSIC.

Objective: VI. MAKE JUDGMENTS ABOUT MUSIC, AND VALUE THE PERSONAL WORTH OF MUSIC.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap: 13  
Package-Exercise: 05-11 17  
National P-Value: 34.56 41.01 19.39 ADULT  
USb01 02-01 02-17

Timing: (in seconds)  
Stimulus: 16 17 17  
Response: 12 10 \*  
Total: 28 27 \*

\*Time not limited by paced tape.

Y5b01 637018-234 600018-234 Y5b01

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL MEDIUM HIGH URBAN HIGH  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | 1 | NO. 45 | 42 | US | US | 1 | METRO | RURAL | PLACES | CITY | BIG | CITY | PRINCE-GEORGE

HYPERTEXT: Y5B01.  
 Describe a 'musical' experience.

RESPONSE: 00 AGE: 13 No response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|
| 0.1     | 0.1           | 0.2     | -0.1         | 0.1     | 0.1           | 0.2     | -0.1         | 0.1     | 0.1           | 0.2     | -0.1         | 0.1     | 0.1           | 0.2     | -0.1         | 0.1     | 0.1           | 0.2     | -0.1         |
| 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          |
| 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          |
| 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          | 0.1     | 0.1           | 0.2     | 0.1          |

AGE: 17  
 Response did not occur at this age.

RESPONSE: 01\* AGE: 13 Acceptable response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|
| 34.6    | 9.7*          | 4.8     | -3.3         | -9.3*   | 2.2           | 27.7*   | -4.6*        | 7.3     | 2.4           | -1.9    | -4.3*        | 16.2*   | 5.3           | 1.6     | -2.8         | 2.2     | -2.4          | -12.2*  |              |
| 34.6    | 9.7*          | 4.8     | 3.1          | 2.0     | 1.1           | 3.1     | 0.9          | 4.6     | 3.3           | 1.9     | 1.3          | 4.3     | 3.8           | 2.1     | 2.4          | 4.1     | 3.8           | 2.2     |              |
| 34.6    | 9.7*          | 4.8     | 31.3         | 25.3    | 32.4          | 36.7    | 30.0         | 41.9    | 36.9          | 32.6    | 30.3         | 50.8    | 39.9          | 36.2    | 31.3         | 36.9    | 36.2          | 2.2     |              |
| 1.3     | 3.2           | 3.0     | 2.1          | 2.2     | 1.8           | 1.6     | 1.2          | 5.2     | 3.4           | 2.1     | 1.6          | 4.5     | 3.9           | 2.6     | 2.2          | 4.5     | 3.8           | 2.2     |              |
| 41.0    | 8.7*          | -3.9    | 0.2          | -4.1    | -1.5          | 1.4     | -2.9*        | 5.6     | 4.0           | -1.2    | -2.1         | 12.5*   | 1.4           | -0.6    | 2.3          | 2.7     | -3.0          | -8.9*   |              |
| 41.0    | 8.7*          | -3.9    | 2.0          | 2.2     | 1.0           | 1.0     | 0.6          | 3.8     | 2.0           | 3.8     | 3.9          | 3.6     | 4.5           | 1.9     | 3.0          | 4.0     | 4.6           | 2.2     |              |
| 41.0    | 8.7*          | -3.9    | 41.2         | 37.0    | 39.6          | 42.4    | 38.1         | 46.9    | 43.7          | 39.8    | 38.9         | 53.5    | 42.4          | 40.5    | 43.4         | 43.7    | 36.0          | 32.1    |              |
| 1.5     | 3.0           | 3.8     | 1.9          | 2.3     | 1.7           | 1.9     | 1.5          | 3.7     | 3.2           | 2.2     | 2.1          | 3.8     | 4.5           | 2.4     | 3.2          | 4.0     | 4.8           | 2.7     |              |

AGE: 17  
 Response did not occur at this age.

RESPONSE: 02 AGE: 13 Unacceptable response.

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|
| 19.4    | 3.2           | 0.3     | -1.2         | -1.7    | -2.3          | 2.2*    | -1.8*        | 2.2     | 3.2           | -3.0    | -3.0         | 4.4     | -9.9*         | 2.4     | -0.7         | -0.5    | -2.2          | 1.4     |              |
| 19.4    | 3.2           | 0.3     | 1.3          | 1.5     | 1.2           | 1.1     | 0.6          | 1.3     | 2.4           | 1.6     | 2.0          | 2.8     | 1.4           | 1.3     | 2.5          | 3.9     | 1.9           | 3.4     |              |
| 19.4    | 3.2           | 0.3     | 19.7         | 18.2    | 17.7          | 21.6    | 17.6         | 21.6    | 22.6          | 16.4    | 16.4         | 23.8    | 9.5           | 21.7    | 18.7         | 18.9    | 17.2          | 20.7    |              |
| 0.9     | 2.8           | 1.7     | 1.5          | 1.6     | 1.5           | 1.4     | 1.0          | 1.7     | 2.8           | 1.5     | 2.2          | 2.8     | 1.1           | 1.6     | 2.9          | 4.0     | 2.0           | 3.4     |              |
| 65.3    | -9.6*         | -4.8    | 3.1          | 9.4*    | 2.1           | -2.1    | -28.3*       | 4.7*    | -7.2          | -2.3    | 1.8          | 4.3*    | -16.1*        | -5.2    | -2.1         | 2.2     | -2.1          | 2.5     |              |
| 65.3    | -9.6*         | -4.8    | 2.5          | 2.0     | 1.1           | 1.1     | 3.2          | 0.9     | 4.6           | 3.3     | 2.2          | 1.6     | 4.3           | 3.7     | 2.1          | 2.3     | 4.1           | 3.8     |              |
| 1.3     | 3.2           | 3.0     | 2.1          | 2.2     | 1.8           | 1.6     | 3.2          | 1.2     | 5.2           | 3.4     | 2.2          | 1.6     | 4.5           | 3.9     | 2.6          | 2.2     | 4.5           | 3.8     |              |
| 58.8    | -8.9*         | 4.1     | 0.0          | 3.8     | 1.6           | -1.5    | -19.7*       | 2.9*    | -5.8          | -5.4    | 1.4          | 2.2     | -12.3*        | -1.2    | 0.5          | -2.7    | -2.5          | 3.2     |              |
| 58.8    | -8.9*         | 4.1     | 2.0          | 2.2     | 1.0           | 1.0     | 3.3          | 0.6     | 3.8           | 3.0     | 1.8          | 1.3     | 3.6           | 4.5     | 2.0          | 3.0     | 4.0           | 4.6     |              |
| 1.5     | -3.0          | 3.8     | 1.9          | 2.4     | 1.7           | 2.0     | 3.4          | 1.5     | 3.8           | 3.3     | 2.2          | 2.1     | 3.8           | 4.5     | 2.4          | 3.2     | 4.0           | 4.8     |              |

AGE: 17  
 Response did not occur at this age.

DELTA-P  
 STD ERR OF DP  
 P-VALUE  
 STD ERR OF P

| DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P | DELTA-P | STD ERR OF DP | P-VALUE | STD ERR OF P |
|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|---------|---------------|---------|--------------|
| 80.6    | -3.2          | -0.3    | 1.2          | 1.7     | 2.3           | -2.2*   | -10.8*       | 1.8*    | -2.2          | -3.2    | 2.9          | 3.0     | -4.4          | 9.9*    | -2.4         | 0.7     | 0.5           | 2.2     |              |
| 80.6    | -3.2          | -0.3    | 1.5          | 1.3     | 1.2           | 1.1     | 3.5          | 0.6     | 1.3           | 2.4     | 1.6          | 2.0     | 2.8           | 1.4     | 1.3          | 2.5     | 3.9           | 1.9     |              |
| 0.9     | 2.8           | 1.7     | 1.5          | 1.6     | 1.5           | 1.4     | 3.7          | 1.0     | 1.7           | 2.8     | 1.5          | 2.2     | 2.8           | 1.1     | 1.6          | 2.9     | 4.0           | 2.0     |              |

AGE: 17  
 Response did not occur at this age.

DELTA-P  
 STD ERR OF DP  
 P-VALUE  
 STD ERR OF P

AGE: 17  
 Response did not occur at this age.

DELTA-P  
 STD ERR OF DP  
 P-VALUE  
 STD ERR OF P



Release #: USC  
NAEP #: 600019-234

Theme: V. ATTITUDES TOWARD MUSIC.  
Objective: VI. MAKE JUDGMENTS ABOUT MUSIC, AND VALUE THE PERSONAL NORTH OF MUSIC.

Scoring Type: Machine  
Administration Mode: Group  
Special Stimulus: None

Overlap:  
Package-Exercise:  $\frac{13}{06-01}$   $\frac{17}{09-01}$   $\frac{AAU11}{01-22}$   
National P-value: 59.54 52.67 18.43  
USC01

Timing: (in seconds)  
Stimulus: 18 18 19  
Response: 12 11 \*  
Total: 30 29 \*

\*Time not limited by paced tape.

U5C01

600019-234

U5C01

600019-234

SIZE-AND-TYPE OF COMMUNITY  
HIGH  
URBAN  
MEDIUM  
SMALL  
EXTREME  
LOW  
RURAL  
PLACES  
CITY  
RIG.CTY.  
RINGS  
METRO.  
RURAL  
PLACES  
CITY  
RIG.CTY.  
RINGS  
METRO.

EXPERIENCE USE01

Describe a 'musical' experience.

RESPONSE: 00 AGE: 13 No response.

|               |     |      |     |      |       |     |      |     |      |     |     |      |     |     |     |       |       |     |     |
|---------------|-----|------|-----|------|-------|-----|------|-----|------|-----|-----|------|-----|-----|-----|-------|-------|-----|-----|
| DELTA-P       | 0.3 | -0.1 | 0.4 | -0.1 | -0.3* | 0.0 | -0.0 | 0.4 | -0.1 | 0.1 | 0.2 | -0.1 | 0.1 | 0.8 | 0.2 | -0.3* | -0.3* | 0.3 | 0.3 |
| STD ERR OF DP |     | 0.2  | 0.3 | 0.2  | 0.1   | 0.1 | 0.1  | 0.5 | 0.1  | 0.3 | 0.5 | 0.1  | 0.3 | 1.0 | 0.4 | 0.1   | 0.1   | 0.5 | 0.5 |
| STD ERR OF P  | 0.1 | 0.2  | 0.4 | 0.2  | 0.0   | 0.2 | 0.2  | 0.5 | 0.1  | 0.4 | 0.5 | 0.2  | 0.3 | 1.1 | 0.4 | 0.0   | 0.3   | 0.0 | 0.5 |

AGE: 17

|               |     |       |     |     |      |      |     |     |      |      |       |     |      |     |      |      |     |     |       |
|---------------|-----|-------|-----|-----|------|------|-----|-----|------|------|-------|-----|------|-----|------|------|-----|-----|-------|
| DELTA-P       | 0.5 | -0.5* | 0.6 | 0.2 | -0.4 | -0.2 | 0.2 | 0.6 | -0.1 | -0.2 | -0.5* | 0.4 | -0.3 | 0.3 | -0.1 | -0.4 | 0.5 | 1.4 | -0.5* |
| STD ERR OF DP |     | 0.2   | 0.5 | 0.3 | 0.2  | 0.2  | 0.2 | 0.7 | 0.1  | 0.2  | 0.2   | 0.3 | 0.2  | 0.5 | 0.3  | 0.2  | 0.6 | 1.0 | 0.2   |
| STD ERR OF P  | 0.2 | 0.0   | 0.6 | 0.4 | 0.1  | 0.1  | 0.3 | 0.8 | 0.2  | 0.2  | 0.0   | 0.4 | 0.1  | 0.5 | 0.3  | 0.1  | 0.7 | 1.1 | 0.0   |

AGE: Ad

|               |     |      |      |      |      |     |      |      |     |      |     |      |      |      |      |      |      |     |      |
|---------------|-----|------|------|------|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | -0.2 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.3 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 | -0.1 |
| STD ERR OF DP |     | 0.2  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  |
| STD ERR OF P  | 0.1 | 0.3  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  |

RESPONSE: 01\* AGE: 13 Acceptable response.

|               |      |       |      |      |       |      |      |       |       |      |      |      |      |       |      |      |      |      |      |
|---------------|------|-------|------|------|-------|------|------|-------|-------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 59.5 | -5.3* | 4.1* | -0.2 | -6.7* | 0.6  | -0.8 | 21.6* | -4.0* | -5.5 | 6.2* | 0.3  | -2.2 | 10.0* | -1.0 | -0.8 | 1.4  | 8.5* | -4.5 |
| STD ERR OF DP |      | 2.1   | 2.5  | 1.7  | 2.0   | 1.2  | 1.2  | 3.1   | 0.6   | 3.9  | 2.6  | 2.0  | 1.5  | 2.7   | 3.2  | 1.8  | 5.7  | 2.2  | 7.2  |
| P-VALUE       | 59.5 | 64.9  | 52.5 | 7.7  | 61.1  | 57.2 | 61.6 | 84.2  | 56.2  | 66.4 | 62.5 | 61.6 | 55.1 | 62.7  | 51.7 | 54.1 | 61.1 | 48.1 | 44.9 |
| STD ERR OF P  | 1.3  | 2.2   | 2.9  | 2.7  | 2.1   | 1.6  | 1.6  | 3.1   | 1.2   | 3.9  | 2.9  | 2.3  | 2.0  | 2.7   | 3.7  | 2.3  | 2.8  | 4.1  | 5.8  |

AGE: 17

|               |      |      |      |      |       |      |      |       |       |      |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|-------|------|------|-------|-------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 52.7 | 3.9  | 4.1* | -0.2 | -6.7* | 0.6  | -0.8 | 21.6* | -4.0* | -5.5 | 6.2* | 0.3  | -2.2 | 10.0* | -1.0 | -0.8 | 1.4  | 8.5* | -4.5 |
| STD ERR OF DP |      | 2.0  | 1.9  | 1.9  | 2.0   | 1.2  | 1.2  | 3.1   | 0.6   | 3.9  | 2.6  | 2.0  | 1.5  | 2.7   | 3.2  | 1.8  | 5.7  | 2.2  | 7.2  |
| P-VALUE       | 52.7 | 56.5 | 56.8 | 52.5 | 46.0  | 53.4 | 51.9 | 74.5  | 48.7  | 47.2 | 60.9 | 53.0 | 50.5 | 62.7  | 51.7 | 54.1 | 61.1 | 48.1 | 44.9 |
| STD ERR OF P  | 1.1  | 2.3  | 2.1  | 2.3  | 2.3   | 1.7  | 1.6  | 3.1   | 1.2   | 3.9  | 2.9  | 2.3  | 2.0  | 2.7   | 3.7  | 2.3  | 2.8  | 4.1  | 5.8  |

AGE: Ad

|               |      |      |      |      |      |      |       |       |       |      |      |      |       |       |      |      |      |      |       |
|---------------|------|------|------|------|------|------|-------|-------|-------|------|------|------|-------|-------|------|------|------|------|-------|
| DELTA-P       | 18.4 | 1.6  | -1.9 | -1.7 | 2.7  | 2.2* | -2.1* | 20.2* | -2.6* | 2.9  | 1.7  | -2.5 | -4.0* | 12.6* | 6.2* | -1.5 | 2.2  | -1.9 | -8.2* |
| STD ERR OF DP |      | 0.8  | 1.9  | 1.6  | 2.0  | 1.0  | 1.0   | 3.6   | 0.6   | 1.8  | 2.5  | 1.7  | 2.0   | 4.1   | 3.0  | 1.7  | 3.5  | 3.1  | 2.8   |
| P-VALUE       | 18.4 | 20.1 | 19.5 | 16.7 | 21.1 | 20.8 | 16.3  | 38.6  | 15.6  | 21.3 | 20.1 | 15.9 | 14.5  | 31.0  | 24.6 | 16.9 | 20.6 | 16.5 | 17.3  |
| STD ERR OF P  | 1.1  | 2.0  | 2.3  | 2.3  | 2.3  | 1.5  | 1.4   | 3.9   | 1.1   | 2.1  | 2.6  | 2.0  | 2.0   | 4.3   | 3.2  | 1.9  | 3.6  | 3.4  | 3.2   |

RESPONSE: 02 AGE: 13 Unacceptable response.

|               |     |       |     |     |      |     |      |        |      |      |      |      |      |        |      |      |     |      |       |
|---------------|-----|-------|-----|-----|------|-----|------|--------|------|------|------|------|------|--------|------|------|-----|------|-------|
| DELTA-P       | 2   | -5.3* | 4.9 | 0.9 | -1.3 | 2.3 | -2.3 | -25.1* | 3.5* | -6.9 | -3.2 | -2.1 | 4.3* | -15.3* | -2.4 | -1.8 | 0.3 | -5.4 | 11.7* |
| STD ERR OF DP |     | 2.1   | 2.5 | 2.2 | 2.0  | 1.2 | 1.2  | 2.3    | 0.6  | 4.1  | 3.3  | 1.7  | 1.7  | 2.7    | 5.6  | 2.0  | 2.7 | 4.3  | 3.9   |
| P-VALUE       | 1.3 | 2.2   | 3.0 | 2.8 | 2.1  | 1.7 | 1.6  | 2.2    | 1.4  | 4.7  | 3.3  | 2.1  | 2.1  | 2.5    | 6.2  | 2.4  | 3.0 | 4.4  | 4.1   |
| STD ERR OF P  |     |       |     |     |      |     |      |        |      |      |      |      |      |        |      |      |     |      |       |

AGE: 17

|               |      |      |       |      |      |      |     |        |      |     |       |      |     |        |     |     |      |       |     |
|---------------|------|------|-------|------|------|------|-----|--------|------|-----|-------|------|-----|--------|-----|-----|------|-------|-----|
| DELTA-P       | 46.9 | -3.4 | -4.7* | -0.0 | 7.0* | -0.6 | 0.6 | -22.8* | 4.1* | 5.7 | -7.8* | -0.7 | 2.5 | -10.3* | 1.1 | 1.3 | -1.3 | -9.9* | 5.0 |
| STD ERR OF DP |      | 2.0  | 1.8   | 1.9  | 2.0  | 1.2  | 1.2 | 3.5    | 0.6  | 3.9 | 2.9   | 2.1  | 1.5 | 2.7    | 3.3 | 1.8 | 2.6  | 4.0   | 5.8 |
| P-VALUE       | 1.1  | 2.3  | 1.9   | 2.3  | 2.3  | 1.7  | 1.6 | 3.0    | 1.2  | 3.9 | 2.9   | 2.4  | 2.0 | 2.6    | 3.7 | 2.3 | 2.7  | 4.1   | 5.8 |
| STD ERR OF P  |      |      |       |      |      |      |     |        |      |     |       |      |     |        |     |     |      |       |     |

AGE: Ad

|               |      |      |     |     |      |       |      |        |      |      |      |     |      |        |       |     |      |     |      |
|---------------|------|------|-----|-----|------|-------|------|--------|------|------|------|-----|------|--------|-------|-----|------|-----|------|
| DELTA-P       | 81.5 | -1.9 | 2.0 | 1.8 | -2.6 | -2.3* | 2.2* | -20.1* | 2.8* | -2.8 | -2.0 | 2.6 | 4.1* | -12.5* | -6.1* | 1.6 | -2.1 | 2.0 | 8.3* |
| STD ERR OF DP |      | 1.4  | 1.9 | 1.6 | 2.0  | 1.0   | 1.0  | 3.6    | 0.6  | 1.6  | 2.5  | 1.6 | 2.0  | 4.1    | 3.0   | 1.7 | 3.5  | 3.1 | 2.8  |
| P-VALUE       | 1.1  | 2.0  | 2.3 | 1.8 | 2.3  | 1.5   | 1.4  | 3.9    | 1.1  | 2.1  | 2.6  | 2.0 | 2.0  | 4.3    | 3.2   | 1.9 | 3.6  | 3.4 | 2.1  |
| STD ERR OF P  |      |      |     |     |      |       |      |        |      |      |      |     |      |        |       |     |      |     |      |

U5C01

600019-234

U5C01

600019-234

How often do you attend live musical programs outside of school?

- At least once a week
- A few times a month
- Once a month
- A few times a year
- Once a year or less

Release #: R5D  
 NAEP #: 600001-234

Theme: V. ATTITUDES TOWARD MUSIC.

Objective: VI. MAKE JUDGMENTS ABOUT MUSIC, AND VALUE THE PERSONAL WORTH OF MUSIC.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise:  $\frac{13}{02-01}$   $\frac{17}{04-01}$  ADULT  
 National P-value: 23.23 27.67 13.64  
 R5D02

Timing: (in seconds)  
 Stimulus: 16 15 12  
 Response: 14 11 \*  
 Total: 30 26 \*

\*Time not limited by paced tape.

NOTE: The exercise for adults was phrased "How often do you attend live musical programs?" Each P-value is the percentage of individuals of that age who responded At least Once a Week OR A Few Times a Month OR Once a Month.



DO NOT TURN THE PAGE  
 UNTIL TOLD TO DO SO.

R5D01 600001-234 600001-234 R5D01

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION POST | LOW EXTREM SMALL MEDIUM MAIN URBAN HIGH | SIZE-AND-TYPE OF COMMUNITY | METRO. RURAL. PLACES. CITY. BIG-CITY. FRINGS. BEERS.

EAST | WEST-CENTRAL | PAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | POST | HS | METRO. RURAL. PLACES. CITY. BIG-CITY. FRINGS. BEERS.

EXPERTISE: BE001  
How often do you attend live musical programs (outside of school)?

RESPONSE: 01 AGP: 13 No response. DELTA-P STD ERR OF DP STD ERR OF P AGP: 17 DELTA-P STD ERR OF DP STD ERR OF P

AGE: A3 Response did not occur at this age. RESPONSE: 01 AGP: 13 At least once a week. DELTA-P STD ERR OF DP STD ERR OF P AGP: 17 DELTA-P STD ERR OF DP STD ERR OF P

AGE: A3 DELTA-P STD ERR OF DP STD ERR OF P AGP: 17 DELTA-P STD ERR OF DP STD ERR OF P

RESPONSE: 02 AGE: 13 A few times a month. DELTA-P STD ERR OF DP STD ERR OF P AGP: 17 DELTA-P STD ERR OF DP STD ERR OF P

AGE: A3 DELTA-P STD ERR OF DP STD ERR OF P AGP: 17 DELTA-P STD ERR OF DP STD ERR OF P

AGE: A3 DELTA-P STD ERR OF DP STD ERR OF P AGP: 17 DELTA-P STD ERR OF DP STD ERR OF P

R5D01 600001-234 600001-234 R5D01

MS001

600001-234

600001-234

MS001

EXERCISE: MS001

How often do you attend live musical programs (outside of school)?

RESPONSE: 04 AGE: 13 A few times a year.

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 17

| NATION | REGION        |                 |               | SEX | RACE | PARENTAL EDUCATION |        |     | SIZE-AND-TYPE OF COMMUNITY |       |         |         |         |           |               |              |            |
|--------|---------------|-----------------|---------------|-----|------|--------------------|--------|-----|----------------------------|-------|---------|---------|---------|-----------|---------------|--------------|------------|
|        | SOUTH<br>EAST | WEST<br>CENTRAL | NORTH<br>WEST |     |      | MALE               | FEMALE | BLK | WHT                        | NO HS | SOME HS | GRAD HS | POST HS | LOW PRINC | EXTREME PRINC | MEDIAN PRINC | HIGH PRINC |
|        |               |                 |               |     |      |                    |        |     |                            |       |         |         |         |           |               |              |            |

RESPONSE: 01\* AGE: 13 A+ least once a month. (Combination of responses 1, 2, and 3.)



(continued)

A. Are there any kinds of music that you like to listen to?

- Yes (Go to B)
- No (Go to D)
- No response (After 10 seconds, go to D)

B. What one kind of music do you MOST like to listen to?

(If no response is given in 10 seconds, go to D.)

If respondent names more than one kind of music or says "ALL kinds," ask, "Which kind do you MOST like to listen to?" If respondent gives a general response such as "Popular" or "Classical," ask, "What TYPE of (popular, classical, etc.) music?" Probe to find out the specific kind of music such as rock, blues, opera, symphonic, etc. If respondent names a performer or composer, ask, "What kind of music do you MOST like by that person?"

(Go to C)

C. What other kinds of music do you like to listen to?

- (1) \_\_\_\_\_ (6) \_\_\_\_\_
- (2) \_\_\_\_\_ (7) \_\_\_\_\_
- (3) \_\_\_\_\_ (8) \_\_\_\_\_
- (4) \_\_\_\_\_ (9) \_\_\_\_\_
- (5) \_\_\_\_\_ (10) \_\_\_\_\_

(If respondent answers "None" OR no response is given in 10 seconds, go to D.)

If respondent pauses after first response ask, "What other kinds do you like to listen to?" Probe to find out the specific kinds of music, as in B.

Stop after 10 responses OR when respondent answers "None." OR no response is given in 10 seconds.)

(Go to D)

D. Are there any kinds of music that you do NOT like to listen to?

- Yes (Go to E)
- No (End the exercise)
- No response (After 10 seconds, end the exercise)

E. What one kind of music do you LEAST like to listen to?

(If no response is given in 10 seconds, end the exercise.)

If respondent names more than one kind of music or says "ALL kinds," ask, "Which kind do you LEAST like to listen to?" If respondent gives a general response such as "Popular" or "Classical," ask, "What TYPE of (popular, classical, etc.) music?" Probe to find out the specific kind of music such as rock, blues, opera, symphonic, etc. If respondent names a performer or composer, ask, "What kind of music do you LEAST like by that person?"

(Go to F)

F. What other kinds of music do you NOT like to listen to?

- (1) \_\_\_\_\_ (6) \_\_\_\_\_
- (2) \_\_\_\_\_ (7) \_\_\_\_\_
- (3) \_\_\_\_\_ (8) \_\_\_\_\_
- (4) \_\_\_\_\_ (9) \_\_\_\_\_
- (5) \_\_\_\_\_ (10) \_\_\_\_\_

(If respondent answers "None" OR no response is given in 10 seconds, end the exercise.)

If respondent pauses after first response ask, "What other kinds do you NOT like to listen to?" Probe to find out the specific kinds of music, as in E.

Stop after 10 responses OR when respondent answers "None" OR no response is given in 10 seconds.)

Release #: R5E  
NAEP #: 600008-1234

EXERCISE R5E-SCORING GUIDE CATEGORIES

600008-1234

Theme: V. ATTITUDES TOWARD MUSIC.

Objective: VI. MAKE JUDGMENTS ABOUT MUSIC, AND VALUE THE PERSONAL NORTH OF MUSIC.

Scoring Type: Semi-Professional  
Administration Mode: Individual  
Special Stimulus: None

| Overlap:          | $\frac{9}{05-03}$ | $\frac{13}{10-12}$ | $\frac{17}{10-13}$ | Adult |
|-------------------|-------------------|--------------------|--------------------|-------|
| Package-Exercise: |                   |                    |                    | 03-02 |
| National P-value: | 76.23             | 93.39              | 98.00              | 98.50 |

Timing: No paced tape was used in this individually administered exercise.

NOTE: Each P-value is the percentage of individuals of that age who named at least one kind of music they like to listen to.

TYPES OF INSTRUMENTAL ART MUSIC

- 10 = GENERAL INSTRUMENTAL ART MUSIC - Classical, Concert
- 11 = SYMPHONIC - Ballet, Concerto, Suite, Overture
- 12 = CHAMBER MUSIC - String Quartet, Woodwind Quintet
- 13 = INSTRUMENTAL SOLO - Classical Keyboard Music, Sonata
- 14 = CONCERT BAND MUSIC - Processional, Classical Band
- 16 = NAME OF AN ART MUSIC INSTRUMENT - Harp, Violin, Sitar (these are instruments which could not be classified in categories 13 and 87)
- 17 = NAME OF A MUSICAL PERIOD - Medieval, Baroque, Renaissance, Romantic, Classical, Impressionistic, Modern Classical
- 18 = OTHER TYPES OF INSTRUMENTAL ART MUSIC - Modern Bach, Semi-classical
- 19 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO INSTRUMENTAL ART MUSIC

TYPES OF VOCAL ART MUSIC

- 20 = GENERAL VOCAL ART MUSIC
- 21 = VOCAL SOLO - Airs, Art Song
- 22 = CHORAL MUSIC - Cantata, Rounds, Mass, Oratorio, Requiem
- 23 = VOCAL CHAMBER MUSIC - Madrigals
- 24 = OPERA
- 25 = MUSICALS - Broadway Shows, Theatre, Music Hall Songs--1890's
- 26 = RELIGIOUS MUSIC - Church, Gospel, Hymns, Organ Music
- 27 = MUSIC SONG IN SCHOOLS - College Songs, Game Songs, Singing Book in Class, the kind we sing all the time
- 28 = OTHER TYPES OF VOCAL ART MUSIC
- 29 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO VOCAL ART MUSIC

TYPES OF POLK MUSIC

- 50 = GENERAL POLK MUSIC - Polk Tunes, Ethnic Music
- 51 = APRO-AMERICAN - Spirituals
- 52 = EUROPEAN -- Chantey, English Pub Tunes
- 53 = AMERICAN
- 54 = APPALACHIAN MOUNTAIN MUSIC
- 55 = WESTERN (COWBOY)
- 56 = NURSERY SONGS AND RHYMES
- 57 = AFRICAN
- 58 = OTHER TYPES OF POLK MUSIC
- 59 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO POLK MUSIC
- TYPES OF MUSIC BY COUNTRY OR CONTINENT
- 60 = GENERAL RESPONSE BY COUNTRY - Non-Western Music
- 61 = NORTH AMERICAN (CONTINENTAL) - American Indian, Canadian
- 62 = CENTRAL AMERICAN AND MEXICAN
- 63 = SOUTH AMERICAN - Brazil, Peru, Latin Music
- 64 = NORTH AMERICAN (NON-CONTINENTAL) - Hawaiian, Puerto Rican
- 65 = NORTH EUROPEAN - Austrian, English, French, Scandinavian, Dutch, German
- 66 = SOUTH EUROPEAN - Greek, Portuguese, Spanish, Italian
- 67 = AFRICAN, NEAR EASTERN
- 68 = ASIAN, FAR EASTERN, OCEANIC
- 69 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO MUSIC BY COUNTRY OR CONTINENT

TYPES OF POPULAR MUSIC

- 30 = GENERAL POPULAR MUSIC - Modern
- 31 = POPULAR BALLADS - Romantic, Barbershop, Male Vocalists, Oldies, Protest, Minstrel
- 32 = ROCK - Acid Rock, Avant-garde Rock, Folk Rock, Hard Rock, Rock Opera, Motown Sound, Rhythm and Blues, Rock 'n Roll
- 33 = COUNTRY AND WESTERN - Bluegrass, Hillbilly, Modern Country, Nashville Sound, Honky-tonk
- 34 = DANCE MUSIC - Bosa Nova, Cha-cha, Polka, Flamenco, German Band, Rhumba, Tango, Waltz
- 35 = MOVIE AND TV MUSIC - Sound Tracks, TV Theme Songs and Music
- 36 = BLUES - Black Blues, Chicago Blues
- 37 = BACKGROUND MUSIC - Orchestrations of Popular Music, Muzak, Montovani, Mood Music
- 38 = SOUL - Memphis Soul
- 39 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO POPULAR MUSIC
- TYPES OF JAZZ
- 40 = GENERAL JAZZ MUSIC
- 41 = DIXIELAND - New Orleans Jazz
- 42 = SWING - Big Band, Boogie-woogie
- 44 = COOL
- 45 = HOT - Be-bop, Bop
- 47 = RAGTIME
- 48 = OTHER TYPES OF JAZZ - Chicago Style Jazz, Jazz Piano
- 49 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO JAZZ MUSIC



600008-1234

TYPES OF ELECTRONIC MUSIC

- 70 = GENERAL ELECTRONIC MUSIC
- 71 = SYNTHESIZER MUSIC - MOOG
- 72 = COMPUTER MUSIC
- 73 = MUSIQUE CONCRETE
- 74 = INDIVIDUAL ELECTRONIC INSTRUMENTS
- 78 = OTHER TYPES OF ELECTRONIC MUSIC
- 79 = VAGUE OR NONSENSICAL RESPONSES RELATING SOMEWHAT TO ELECTRONIC MUSIC

OTHER TYPES OF MUSIC

- 80 = GENERAL TYPES NOT CLASSIFIABLE IN OTHER CATEGORIES
- 81 = PATRIOTIC
- 82 = "NOW" MUSIC
- 83 = TYPES CLASSIFIED BY LOCALITY - City, Eastern U.S.
- 84 = MUSIC CLASSIFIED BY GENERAL QUALITATIVE DESCRIPTIONS - Clean, Cool, Exciting, Sad, Fast, Far-out, Interesting, Good, Tune and Beat, Happy, Heavy, Mysterious, Silly, slow, Smooth, Soft, Easy Listening
- 85 = ALL KINDS OF MUSIC, NO FAVORITES
- 86 = SEASONAL AND SOUND EFFECTS - Christmas
- 87 = NAME OF AN INSTRUMENT OR GROUP WHICH PLAYS SEVERAL KINDS OF MUSIC - Band, Brass, guitar
- 88 = MARCHING BAND, MARCHES
- 89 = VAGUE OR NONSENSICAL RESPONSES RELATING TO SOME KIND OF MUSIC NOT CLEARLY SPECIFIED

600008-1234

OTHER CATEGORIES OF RESPONSES

- 00 = NO RESPONSE
- 91 = NAME OF A MEDIUM, NOT A TYPE OF MUSIC - AM Radio, Cartridge, Cassette, FM Radio, Tape, LP
- 92 = NONSENSICAL RESPONSE NOT CLASSIFIABLE IN ANY CATEGORY
- 97 = FORCED NO RESPONSE - This category was assigned to individuals who were not asked this part of the exercise.
- 98 = OTHER RESPONSES WHICH WERE NOT CLASSIFIABLE IN ANY CATEGORY
- 99 = I DON'T KNOW

600008-1234 600008-1234 600008-1234

WATSON | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATION POST | LGY EXTREME SMALL MEDIUM MAIN URBAN HIGH | SIZE-AND-TYPE OF COMMUNITY  
| EAST WEST CENTRAL WEST. I. SALE. FEMALE. BLACK. WHITE. | M. H. S. | HS. | HS. | HS. | HS. | CITY. SUBURBAN. RURAL. PLACE. CITY. REG. CITY. PRINCE. FEIN.

APP: 01

Q1: Are there any kinds of music that you like to listen to?

APR: 0 No response.

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: 01, and response values.

APP: 11

AGE: 17

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: 11, and response values.

APP: AD

AGE: AD

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: AD, and response values.

RESPONSE: 01

APR: 9 Yes.

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), RESPONSE: 01, and response values.

APP: 13

AGE: 13

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: 13, and response values.

APP: 17

AGE: 17

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: 17, and response values.

APP: AD

AGE: AD

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: AD, and response values.

RESPONSE: 02

APR: 9 No.

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), RESPONSE: 02, and response values.

APP: 13

AGE: 13

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: 13, and response values.

APP: 17

AGE: 17

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: 17, and response values.

APP: AD

AGE: AD

Table with 3 columns: Variable (DELTA-P, STD ERR OF DP, STD ERR OF P), APP: AD, and response values.

R5001 600008-1234 R5E01 600008-1234

EXERCISE NS502

Part B. What one kind of music do you most like to listen to? (major categories of kinds of music)

RESPONSE: 00 AGE: 9 No response.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

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STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

600008-1234

NS502

LOW EXTREM SMALL MEDIUM MAIN URBAN HIGH

SIZE AND TYPE OF COMMUNITY

POST CITY BIG CITY FINEZ MTRNO

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NS502



DELTA-P | SOUTH | REGION | NORTH | SEX | DATE | PARENTAL EDUCATION | LOW EXPENSE SMALL HOUSE | HIGH EXPENSE SMALL HOUSE | MEDIUM HOUSE | EQUAL HOUSE | UN-EQUAL HOUSE | HIGH HOUSE

EXERCISE: P5\*02  
Part 8. What one kind of music do you most like to listen to? (major categories of kinds of music)

RESPONSE: 01 AGE: 3 Popular Music.

|               |       |      |      |      |     |      |     |      |      |      |      |     |      |     |     |      |     |      |     |
|---------------|-------|------|------|------|-----|------|-----|------|------|------|------|-----|------|-----|-----|------|-----|------|-----|
| DELTA-P       | 11.9* | -0.4 | -2.3 | -3.2 | 1.5 | -1.4 | 1.4 | 1.3* | -2.4 | -4.2 | 4.7* | 2.7 | -6.3 | 3.3 | 2.7 | -4.2 | 3.3 | -0.6 | 0.9 |
| STD ERR OF DP | 2.7   | 2.9  | 2.9  | 2.9  | 1.4 | 1.1  | 3.0 | 3.0  | 4.5  | 5.2  | 1.7  | 1.6 | 3.6  | 4.7 | 2.0 | 3.3  | 4.2 | 3.5  | 3.8 |
| STD ERR OF P  | 1.6   | 1.1  | 1.1  | 1.1  | 1.9 | 2.2  | 3.2 | 1.7  | 4.5  | 4.9  | 2.2  | 2.5 | 3.6  | 4.8 | 2.5 | 4.1  | 4.5 | 3.8  | 4.5 |

AGE: 13

|               |      |      |       |     |      |     |      |        |      |      |      |     |      |        |     |      |     |     |     |
|---------------|------|------|-------|-----|------|-----|------|--------|------|------|------|-----|------|--------|-----|------|-----|-----|-----|
| DELTA-P       | 15.3 | -1.1 | -4.9* | 1.1 | 1.6* | 0.4 | -0.4 | -12.5* | 2.1* | -8.6 | -3.4 | 1.3 | 2.6* | -10.0* | 0.7 | -0.8 | 1.2 | 0.1 | 1.2 |
| STD ERR OF DP | 2.1  | 1.9  | 1.9   | 1.5 | 1.0  | 0.3 | 3.2  | 3.2    | 3.6  | 4.8  | 3.0  | 1.5 | 1.3  | 3.5    | 2.9 | 1.8  | 2.9 | 1.3 | 1.3 |
| STD ERR OF P  | 1.1  | 2.5  | 2.2   | 2.4 | 1.3  | 1.5 | 3.5  | 1.1    | 3.5  | 5.1  | 3.2  | 2.0 | 1.4  | 3.6    | 1.8 | 2.7  | 3.4 | 3.4 | 2.5 |

AGE: 17

|               |      |     |      |      |     |      |       |      |     |       |      |      |       |       |     |     |     |     |      |
|---------------|------|-----|------|------|-----|------|-------|------|-----|-------|------|------|-------|-------|-----|-----|-----|-----|------|
| DELTA-P       | 99.7 | 2.9 | -0.2 | -3.1 | 1.1 | 4.2* | -3.8* | -1.8 | 0.4 | -8.6* | 5.8* | 3.8* | -2.8* | -6.3* | 2.6 | 1.2 | 1.7 | 1.2 | -2.3 |
| STD ERR OF DP | 1.6  | 1.5 | 1.1  | 1.5  | 0.8 | 0.9  | 2.4   | 2.4  | 1.1 | 3.8   | 2.5  | 1.2  | 1.2   | 2.4   | 1.4 | 2.2 | 2.7 | 4.6 | 2.2  |
| STD ERR OF P  | 1.0  | 1.8 | 1.5  | 2.5  | 1.6 | 1.2  | 1.3   | 1.0  | 0.5 | 3.8   | 2.7  | 1.5  | 1.6   | 1.9   | 2.5 | 1.8 | 2.3 | 2.9 | 4.9  |

AGE: Ad

|               |      |     |      |     |      |      |       |        |      |     |      |     |        |        |       |      |     |       |      |
|---------------|------|-----|------|-----|------|------|-------|--------|------|-----|------|-----|--------|--------|-------|------|-----|-------|------|
| DELTA-P       | 97.3 | 3.2 | -0.1 | 2.0 | -5.0 | 3.2* | -3.0* | -20.4* | 3.8* | 2.6 | 6.1* | 0.8 | -12.0* | -10.0* | 11.3* | 7.8* | 2.5 | -5.2* | -0.7 |
| STD ERR OF DP | 2.5  | 2.3 | 2.4  | 2.6 | 1.2  | 1.1  | 4.0   | 4.0    | 0.7  | 2.2 | 2.8  | 2.1 | 2.5    | 3.7    | 3.8   | 2.2  | 3.2 | 2.6   | 2.3  |
| STD ERR OF P  | 1.4  | 2.7 | 2.6  | 2.9 | 3.2  | 1.8  | 1.9   | 3.7    | 1.5  | 2.5 | 3.4  | 2.5 | 2.7    | 3.6    | 3.8   | 2.7  | 3.3 | 2.7   | 2.5  |

RESPONSE: 04 AGE: 9 Jazz.

|               |     |       |      |     |     |     |      |      |     |      |       |      |     |      |      |      |     |      |      |
|---------------|-----|-------|------|-----|-----|-----|------|------|-----|------|-------|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 3.9 | -1.9* | -0.2 | 1.5 | 0.3 | 0.2 | -0.2 | -0.9 | 0.2 | -2.3 | -2.4* | -0.2 | 1.0 | -0.9 | -1.0 | -0.5 | 0.2 | -0.7 | -0.3 |
| STD ERR OF DP | 0.7 | 0.9   | 1.1  | 0.8 | 0.5 | 0.5 | 0.5  | 0.9  | 0.2 | 1.3  | 1.3   | 0.8  | 0.6 | 1.3  | 1.2  | 0.8  | 0.3 | 1.1  | 1.5  |
| STD ERR OF P  | 0.5 | 0.6   | 1.0  | 1.4 | 0.9 | 0.9 | 0.6  | 1.0  | 0.5 | 1.2  | 1.0   | 1.0  | 0.9 | 1.4  | 1.2  | 0.9  | 0.3 | 1.3  | 1.8  |

AGE: 13

|               |     |      |     |     |      |      |     |      |      |     |     |      |      |     |     |      |      |     |      |
|---------------|-----|------|-----|-----|------|------|-----|------|------|-----|-----|------|------|-----|-----|------|------|-----|------|
| DELTA-P       | 5.1 | -0.3 | 0.9 | 0.7 | -1.5 | -0.2 | 0.2 | 6.1* | -0.6 | 1.0 | 0.4 | -0.2 | -0.2 | 1.6 | 0.5 | -0.8 | 2.5* | 1.8 | -1.5 |
| STD ERR OF DP | 0.8 | 1.0  | 1.0 | 0.8 | 0.8  | 0.6  | 0.6 | 2.5  | 0.3  | 2.0 | 1.4 | 0.8  | 0.6  | 1.8 | 1.8 | 1.9  | 0.8  | 1.1 | 1.1  |
| STD ERR OF P  | 0.5 | 0.8  | 1.2 | 0.9 | 0.8  | 0.6  | 0.8 | 2.7  | 0.5  | 2.1 | 1.6 | 1.0  | 0.8  | 1.8 | 1.9 | 0.8  | 1.1  | 2.0 | 1.2  |

AGE: 17

|               |     |       |     |     |      |      |     |      |       |     |      |     |      |      |      |     |      |      |       |
|---------------|-----|-------|-----|-----|------|------|-----|------|-------|-----|------|-----|------|------|------|-----|------|------|-------|
| DELTA-P       | 4.3 | -2.3* | 2.2 | 0.6 | -0.9 | -0.5 | 0.5 | 7.4* | -1.0* | 2.1 | -0.6 | 0.1 | -0.7 | 5.0* | -0.8 | 0.1 | -1.3 | -1.4 | -3.5* |
| STD ERR OF DP | 1.1 | 1.3   | 1.2 | 0.8 | 0.8  | 0.5  | 0.4 | 2.0  | 0.3   | 1.7 | 1.2  | 0.8 | 0.7  | 1.9  | 1.5  | 0.8 | 0.3  | 1.4  | 0.9   |
| STD ERR OF P  | 0.5 | 0.6   | 1.5 | 0.9 | 0.9  | 0.6  | 0.7 | 2.1  | 0.6   | 1.8 | 1.2  | 0.9 | 0.8  | 1.9  | 1.6  | 0.9 | 1.0  | 1.3  | 0.7   |

AGE: Ad

|               |     |       |     |     |     |      |       |       |       |      |     |     |      |       |       |       |      |     |      |
|---------------|-----|-------|-----|-----|-----|------|-------|-------|-------|------|-----|-----|------|-------|-------|-------|------|-----|------|
| DELTA-P       | 5.9 | -2.8* | 0.2 | 1.1 | 1.0 | 1.9* | -1.8* | 19.6* | -2.4* | -1.1 | 2.9 | 1.4 | -2.2 | 17.3* | -3.6* | -3.7* | -2.4 | 0.9 | -0.3 |
| STD ERR OF DP | 1.1 | 1.3   | 1.3 | 1.3 | 1.5 | 0.7  | 0.7   | 3.0   | 0.5   | 1.0  | 2.1 | 0.9 | 1.1  | 3.0   | 1.4   | 0.9   | 1.6  | 2.5 | 2.2  |
| STD ERR OF P  | 0.8 | 1.1   | 1.5 | 1.6 | 1.8 | 1.1  | 1.0   | 3.4   | 0.6   | 1.1  | 2.4 | 1.4 | 0.9  | 3.1   | 1.3   | 0.6   | 1.7  | 2.7 | 2.6  |

RESPONSE: 05 AGE: 9 Folk Music.

|               |     |      |     |     |      |      |     |      |     |     |     |     |      |      |      |     |     |     |     |
|---------------|-----|------|-----|-----|------|------|-----|------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|
| DELTA-P       | 3.9 | -0.2 | 0.3 | 0.7 | -0.8 | -0.4 | 0.4 | -1.8 | 0.3 | 0.2 | 2.6 | 0.1 | -0.5 | -1.7 | -0.3 | 0.2 | 0.2 | 0.3 | 1.2 |
| STD ERR OF DP | 0.9 | 0.9  | 0.9 | 1.2 | 1.2  | 0.5  | 0.4 | 1.0  | 0.3 | 1.9 | 2.6 | 1.3 | 0.8  | 1.3  | 2.1  | 0.8 | 1.4 | 1.6 | 2.1 |
| STD ERR OF P  | 0.6 | 1.0  | 0.8 | 1.6 | 1.4  | 0.6  | 0.9 | 0.9  | 0.8 | 1.8 | 2.8 | 1.6 | 0.8  | 1.1  | 2.1  | 0.9 | 1.5 | 1.8 | 2.5 |

AGE: 13

|               |     |     |      |      |     |      |     |     |     |       |     |     |     |     |     |      |       |      |      |
|---------------|-----|-----|------|------|-----|------|-----|-----|-----|-------|-----|-----|-----|-----|-----|------|-------|------|------|
| DELTA-P       | 2.2 | 0.1 | -0.3 | -0.7 | 1.0 | -0.5 | 0.5 | 0.3 | 0.1 | -1.5* | 0.8 | 0.1 | 0.1 | 0.7 | 0.4 | -0.1 | -1.6* | -1.1 | -0.0 |
| STD ERR OF DP | 0.6 | 0.6 | 0.7  | 0.4  | 0.6 | 0.3  | 0.3 | 0.9 | 0.1 | 0.6   | 1.1 | 0.4 | 0.4 | 1.1 | 1.1 | 0.5  | 0.4   | 0.8  | 1.0  |
| STD ERR OF P  | 0.3 | 0.7 | 0.6  | 0.5  | 0.6 | 0.4  | 0.5 | 1.1 | 0.3 | 0.5   | 1.2 | 0.5 | 0.6 | 1.2 | 1.1 | 0.5  | 0.3   | 0.8  | 1.1  |

AGE: 17

|               |     |      |      |      |      |       |      |       |      |      |       |       |      |      |      |      |     |      |     |
|---------------|-----|------|------|------|------|-------|------|-------|------|------|-------|-------|------|------|------|------|-----|------|-----|
| DELTA-P       | 3.8 | -0.4 | -0.5 | -0.7 | 1.5* | -1.5* | 1.4* | -2.2* | 0.4* | -1.9 | -2.1* | -1.3* | 2.1* | -1.5 | -0.3 | -0.8 | 0.7 | -0.4 | 2.8 |
| STD ERR OF DP | 1.0 | 0.7  | 0.7  | 0.7  | 0.7  | 0.5   | 0.4  | 1.0   | 0.2  | 1.0  | 0.9   | 0.5   | 0.6  | 1.1  | 1.6  | 0.6  | 0.9 | 1.3  | 1.6 |
| STD ERR OF P  | 0.4 | 1.2  | 0.8  | 0.8  | 0.7  | 0.6   | 0.7  | 1.0   | 0.5  | 1.0  | 0.8   | 0.5   | 0.9  | 1.0  | 1.7  | 0.7  | 1.0 | 1.4  | 1.7 |

AGE: Ad

|               |     |     |     |      |      |      |     |      |       |      |       |      |      |      |      |     |     |     |      |
|---------------|-----|-----|-----|------|------|------|-----|------|-------|------|-------|------|------|------|------|-----|-----|-----|------|
| DELTA-P       | 4.6 | 0.7 | 0.2 | -0.4 | -0.5 | -0.8 | 0.8 | 6.7* | -0.7* | -0.5 | -3.1* | -0.5 | 4.3* | -0.6 | -2.5 | 0.3 | 1.3 | 0.8 | -0.8 |
| STD ERR OF DP | 1.0 | 1.0 | 0.8 | 0.9  | 0.8  | 0.6  | 0.6 | 2.1  | 0.3   | 0.8  | 0.6   | 0.7  | 1.3  | 1.6  | 1.4  | 1.1 | 1.5 | 2.0 | 0.9  |
| STD ERR OF P  | 0.5 | 1.2 | 0.9 | 1.1  | 0.8  | 0.7  | 0.8 | 2.2  | 0.6   | 0.8  | 0.4   | 0.8  | 1.6  | 1.6  | 1.4  | 1.1 | 1.5 | 2.0 | 0.9  |

EXERCISE: MS902

Part B. What one kind of music do you MOST like to listen to? (major categories of kinds of music)

RESPONSE: 06 Music by country or continent.

|                                     | NATION |       |         |       | SEX   |        | RACE  |       | PARENTAL EDUCATION |         |         |         | SIZE-AND-TYPE OF COMMUNITY |       |       |
|-------------------------------------|--------|-------|---------|-------|-------|--------|-------|-------|--------------------|---------|---------|---------|----------------------------|-------|-------|
|                                     | SOUTH  | WEST  | CENTRAL | EAST  | MALE  | FEMALE | BLACK | WHITE | NO HS              | SOME HS | GRAD HS | POST HS | LOW                        | MED   | HIGH  |
| DELTA-P                             | 0.7    | -0.2  | 1.0*    | -0.6* | -0.1  | -0.1   | -0.7* | -0.3* | -0.3               | 2.1     | 1.5     | 0.3     | 0.2                        | 0.3   | 0.5   |
| STD ERR OP DP                       | 0.2    | 0.3   | 0.5     | 0.4   | 0.2   | 0.2    | 0.2   | 0.1   | 0.4                | 1.2     | 0.3     | 0.4     | 0.6                        | 0.6   | 0.7   |
| STD ERR OP P                        | 0.2    | 0.3   | 0.7     | 0.1   | 0.4   | 0.3    | 0.0   | 0.2   | 0.4                | 1.6     | 0.3     | 0.4     | 0.6                        | 0.6   | 0.8   |
| AGE: 13                             |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |
| DELTA-P                             | 0.2    | -0.2* | 0.2     | 0.1   | -0.1  | 0.1    | -0.2* | -0.1  | -0.2*              | 0.1     | -0.1    | 0.1     | 0.5                        | -0.2* | -0.2* |
| STD ERR OP DP                       | 0.1    | 0.1   | 0.2     | 0.2   | 0.1   | 0.1    | 0.1   | 0.1   | 0.0                | 0.3     | 0.2     | 0.2     | 0.5                        | 0.0   | 0.0   |
| STD ERR OP P                        | 0.1    | 0.0   | 0.2     | 0.2   | 0.1   | 0.1    | 0.0   | 0.1   | 0.0                | 0.3     | 0.2     | 0.2     | 0.5                        | 0.0   | 0.0   |
| AGE: 17                             |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |
| DELTA-P                             | 0.5    | 0.2   | 0.7     | -0.1  | -0.5* | -0.2   | -0.4* | -0.2  | 3.8*               | -0.3    | -0.5*   | -0.2    | 2.1*                       | -0.2  | -0.5* |
| STD ERR OP DP                       | 0.1    | 0.2   | 0.4     | 0.2   | 0.1   | 0.1    | 0.2   | 0.1   | 1.0                | 0.2     | 0.1     | 0.2     | 0.7                        | 0.3   | 0.1   |
| STD ERR OP P                        | 0.1    | 0.1   | 0.5     | 0.2   | 0.1   | 0.2    | 0.1   | 0.1   | 1.1                | 0.2     | 0.0     | 0.2     | 0.7                        | 0.3   | 0.1   |
| AGE: Ad                             |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |
| DELTA-P                             | 1.6    | -1.4* | 2.6     | -1.4* | 0.2   | 0.4    | -1.3  | -1.3* | 1.8**              | -0.0    | -1.1*   | -0.9*   | 1.6                        | -0.7  | -0.6  |
| STD ERR OP DP                       | 0.6    | 0.7   | 1.6     | 0.6   | 0.9   | 0.7    | 0.6   | 0.6   | 0.9                | 1.0     | 0.5     | 0.4     | 1.2                        | 0.7   | 0.8   |
| STD ERR OP P                        | 0.6    | 0.2   | 2.2     | 0.2   | 0.9   | 0.7    | 0.6   | 0.2   | 1.4                | 1.0     | 0.3     | 0.7     | 1.1                        | 0.4   | 0.8   |
| AGE: 13                             |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |
| Response did not occur at this age. |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |
| AGE: 17                             |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |
| Response did not occur at this age. |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |
| AGE: Ad                             |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |
| Response did not occur at this age. |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |       |

RESPONSE: 07 Electronic music.

|               | NATION |      |         |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |         |         |         | SIZE-AND-TYPE OF COMMUNITY |      |      |
|---------------|--------|------|---------|------|------|--------|-------|-------|--------------------|---------|---------|---------|----------------------------|------|------|
|               | SOUTH  | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | GRAD HS | POST HS | LOW                        | MED  | HIGH |
| DELTA-P       | 0.0    | 0.2  | -0.0    | -0.0 | -0.0 | 0.0    | -0.0  | 0.0   | -0.0               | 0.0     | 0.0     | 0.0     | -0.0                       | -0.0 | -0.0 |
| STD ERR OP DP | 0.0    | 0.2  | 0.0     | 0.0  | 0.0  | 0.0    | 0.0   | 0.0   | 0.0                | 0.0     | 0.0     | 0.0     | 0.0                        | 0.0  | 0.0  |
| STD ERR OP P  | 0.0    | 0.2  | 0.0     | 0.0  | 0.0  | 0.0    | 0.0   | 0.0   | 0.0                | 0.0     | 0.0     | 0.0     | 0.0                        | 0.0  | 0.0  |
| AGE: Ad       |        |      |         |      |      |        |       |       |                    |         |         |         |                            |      |      |

RESPONSE: 09 Other music types: e.g., patriotic, "new", no favorites, seasonal, sound effects, marching, names an instrument.

|               | NATION |       |         |       | SEX   |        | RACE  |       | PARENTAL EDUCATION |         |         |         | SIZE-AND-TYPE OF COMMUNITY |       |      |
|---------------|--------|-------|---------|-------|-------|--------|-------|-------|--------------------|---------|---------|---------|----------------------------|-------|------|
|               | SOUTH  | WEST  | CENTRAL | EAST  | MALE  | FEMALE | BLACK | WHITE | NO HS              | SOME HS | GRAD HS | POST HS | LOW                        | MED   | HIGH |
| DELTA-P       | 14.0   | -2.6  | -2.9    | 6.0*  | -1.3  | -1.7   | 1.6   | 0.1   | 0.3                | 3.5     | -2.6    | -0.5    | 0.0                        | 2.3   | 2.3  |
| STD ERR OP DP | 1.1    | 1.6   | 1.5     | 2.3   | 1.8   | 0.9    | 0.8   | 2.1   | 0.5                | 3.6     | 3.2     | 1.7     | 1.2                        | 2.8   | 2.8  |
| STD ERR OP P  | 1.1    | 1.5   | 1.5     | 2.9   | 2.0   | 1.2    | 1.5   | 1.9   | 1.4                | 3.8     | 3.3     | 2.1     | 1.8                        | 2.8   | 2.7  |
| AGE: 13       |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |      |
| DELTA-P       | 4.2    | -0.1  | 0.3     | 1.9   | -2.4* | 0.6    | -0.6  | 2.3   | -0.2               | 2.1     | 2.2     | -0.4    | 1.8                        | 1.3   | 1.3  |
| STD ERR OP DP | 0.5    | 0.7   | 1.0     | 1.0   | 0.7   | 0.5    | 0.5   | 1.5   | 0.5                | 1.6     | 1.3     | 0.6     | 1.6                        | 1.2   | 1.2  |
| STD ERR OP P  | 0.5    | 0.7   | 1.2     | 1.3   | 0.6   | 0.9    | 0.5   | 1.5   | 0.5                | 1.7     | 1.3     | 0.7     | 1.6                        | 1.3   | 1.3  |
| AGE: 17       |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |      |
| DELTA-P       | 2.4    | -0.7  | -1.2*   | 1.6   | 0.1   | -0.6   | 0.5   | -0.6  | 0.2                | 1.2     | 2.2     | -0.4    | 1.8                        | 1.3   | 1.3  |
| STD ERR OP DP | 0.4    | 0.5   | 0.5     | 1.3   | 0.6   | 0.5    | 0.5   | 1.0   | 0.5                | 1.3     | 1.3     | 0.6     | 1.6                        | 1.2   | 1.2  |
| STD ERR OP P  | 0.4    | 0.4   | 0.4     | 1.3   | 0.6   | 0.5    | 0.5   | 1.0   | 0.5                | 1.5     | 1.3     | 0.6     | 1.6                        | 1.2   | 1.2  |
| AGE: Ad       |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |      |
| DELTA-P       | 1.2    | 3.4   | -0.8    | 1.2   | -0.3  | -0.3   | 0.3   | -2.2* | 0.2                | 1.2     | -1.1    | -1.1*   | 1.5                        | -3.1* | 1.6  |
| STD ERR OP DP | 0.5    | 0.9   | 0.4     | 0.7   | 0.3   | 0.3    | 0.3   | 1.3   | 0.2                | 0.8     | 0.7     | 0.5     | 0.9                        | 0.9   | 0.6  |
| STD ERR OP P  | 0.5    | 1.0   | 0.4     | 0.7   | 0.3   | 0.3    | 0.3   | 1.3   | 0.2                | 0.8     | 0.7     | 0.5     | 0.9                        | 0.9   | 0.6  |
| AGE: 13       |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |      |
| DELTA-P       | 20.4   | -0.2* | 6.2     | -4.9* | 7.1*  | 1.7*   | -1.4* | -4.3  | -0.3               | -2.4    | 0.7     | -3.0*   | -1.3*                      | 2.9   | 2.4  |
| STD ERR OP DP | 1.4    | 1.4   | 3.5     | 1.5   | 2.1   | 1.9    | 0.9   | 4.7   | 0.7                | 1.6     | 4.1     | 1.1     | 1.1                        | 4.2   | 3.1  |
| STD ERR OP P  | 1.1    | 1.7   | 4.5     | 1.1   | 2.1   | 1.9    | 1.3   | 4.4   | 0.7                | 1.6     | 4.0     | 1.0     | 1.0                        | 4.1   | 3.0  |
| AGE: Ad       |        |       |         |       |       |        |       |       |                    |         |         |         |                            |       |      |



| NATION | SOUTH | REGION | NORTH   | SEX  | RACE  | PARENTAL EDUCATION | POST  | LOW | EXTREME SMALL | MAIN  | URBAN | HIGH   |      |     |      |        |       |
|--------|-------|--------|---------|------|-------|--------------------|-------|-----|---------------|-------|-------|--------|------|-----|------|--------|-------|
|        | EAST  | WEST   | CENTRAL | EAST | BLACK | WHITE              | NO HS | HS  | HS            | METRO | RURAL | PLACES | CITY | BIG | CITY | FRINGE | METRO |

EXERCISE: R5E02

Part B. What one kind of music do you MOST like to listen to? (major categories of kinds of music)

RESPONSE: 09 Age: 13 Other responses, including naming a medium (FM), unintelligible, "I don't know".

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 5.3     | 0.4           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           |
| 3.6     | 1.2           | 1.7     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           | 1.1     | 1.1           |
| 1.7     | 0.4           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |
| 0.3     | 0.4           | 0.5     | 0.9           | 0.8     | 0.4           | 0.8     | 0.4           | 0.8     | 0.4           | 0.8     | 0.4           | 0.8     | 0.4           | 0.8     | 0.4           | 0.8     | 0.4           | 0.8     | 0.4           |
| 1.4     | 0.5           | 0.2     | 0.8           | 0.5     | 1.4           | 0.2     | 0.5           | 1.0     | 0.7           | 2.4     | 0.2           | 3.3     | 1.7           | 1.1     | 1.2           | 1.5     | 0.8           | 1.6     | 1.7           |
| 0.4     | 0.9           | 0.6     | 0.4           | 0.3     | 1.2           | 0.2     | 0.6           | 0.4     | 0.5           | 3.6     | 1.5           | 0.8     | 0.7           | 1.5     | 1.6           | 1.1     | 1.2           | 1.7     | 1.2           |
| 0.4     | 1.1           | 0.6     | 0.2           | 0.3     | 1.4           | 0.4     | 0.9           | 0.3     | 0.7           | 4.0     | 1.7           | 1.0     | 0.5           | 1.5     | 1.3           | 1.1     | 1.3           | 1.8     | 1.3           |

EXERCISE: R5E01

Part B. What one kind of music do you MOST like to listen to? (major categories of kinds of music)

RESPONSE: 00 Age: 9 No response.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 3.6     | 0.5           | 0.4     | 0.4           | 1.3     | 0.8           | 1.4     | 0.6           | 3.8     | 3.0           | 1.0     | 1.0           | 1.6     | 1.2           | 0.4     | 0.5           | 1.2     | 0.6           | 1.2     | 0.6           |
| 0.5     | 1.5           | 0.8     | 1.1           | 0.8     | 0.5           | 0.8     | 1.4           | 0.6     | 2.4           | 2.5     | 0.7           | 1.5     | 2.5           | 0.9     | 1.4           | 1.6     | 1.3           | 1.3     | 0.4           |
| 1.4     | 0.5           | 0.4     | 0.2           | 0.2     | 0.2           | 0.2     | 1.8           | 0.4     | 2.1           | 0.7     | 0.1           | 2.8     | 1.7           | 0.2     | 0.0           | 0.8     | 0.8           | 0.4     | 0.9           |
| 0.3     | 0.6           | 0.6     | 0.5           | 0.2     | 1.2           | 0.2     | 1.5           | 1.0     | 1.5           | 1.1     | 0.5           | 1.9     | 1.4           | 0.4     | 0.7           | 0.6     | 0.6           | 0.6     | 0.5           |
| 0.3     | 0.7           | 0.7     | 0.6           | 0.4     | 1.3           | 0.3     | 1.5           | 1.1     | 1.5           | 1.1     | 0.5           | 1.9     | 1.4           | 0.4     | 0.7           | 0.5     | 0.8           | 0.5     | 0.5           |

EXERCISE: R5E02

Part B. What one kind of music do you MOST like to listen to? (major categories of kinds of music)

RESPONSE: 10 Age: 9 Instrumental Art Music: no further response.

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 1.1     | 0.3           | 0.6     | 0.5           | 0.4     | 0.2           | 0.2     | 0.2           | 0.2     | 0.2           | 0.2     | 0.2           | 0.2     | 0.2           | 0.2     | 0.2           | 0.2     | 0.2           | 0.2     | 0.2           |
| 0.3     | 0.3           | 0.7     | 0.6           | 0.4     | 0.3           | 0.4     | 0.3           | 0.5     | 0.5           | 0.5     | 0.5           | 0.5     | 0.5           | 0.5     | 0.5           | 0.5     | 0.5           | 0.5     | 0.5           |
| 2.3     | 0.2           | 1.0     | 1.1           | 0.1     | 0.6           | 0.6     | 1.9           | 0.2     | 0.1           | 2.3     | 0.2           | 0.8     | 2.3           | 0.5     | 1.5           | 0.9     | 1.3           | 1.4     | 1.4           |
| 0.4     | 0.9           | 0.9     | 0.5           | 0.8     | 0.4           | 0.6     | 1.4           | 0.5     | 1.4           | 0.0     | 0.7           | 0.7     | 0.0           | 0.5     | 0.7           | 1.4     | 0.7           | 1.3     | 1.4           |
| 2.5     | 0.5           | 0.2     | 0.3           | 0.5     | 0.2           | 0.2     | 1.4           | 0.1     | 0.1           | 2.3     | 0.2           | 0.8     | 2.3           | 0.5     | 1.5           | 0.9     | 1.5           | 1.3     | 1.4           |
| 0.4     | 0.6           | 0.7     | 0.9           | 0.6     | 0.4           | 0.4     | 1.5           | 0.8     | 1.5           | 0.8     | 0.5           | 0.7     | 0.0           | 0.5     | 0.7           | 1.4     | 0.7           | 1.3     | 1.4           |
| 2.5     | 0.5           | 0.2     | 0.3           | 0.5     | 0.2           | 0.2     | 1.4           | 0.1     | 0.1           | 2.3     | 0.2           | 0.8     | 2.3           | 0.5     | 1.5           | 0.9     | 1.5           | 1.3     | 1.4           |
| 0.4     | 0.6           | 0.7     | 0.9           | 0.6     | 0.4           | 0.4     | 1.5           | 0.8     | 1.5           | 0.8     | 0.5           | 0.7     | 0.0           | 0.5     | 0.7           | 1.4     | 0.7           | 1.3     | 1.4           |
| 2.5     | 0.5           | 0.2     | 0.3           | 0.5     | 0.2           | 0.2     | 1.4           | 0.1     | 0.1           | 2.3     | 0.2           | 0.8     | 2.3           | 0.5     | 1.5           | 0.9     | 1.5           | 1.3     | 1.4           |
| 0.4     | 0.6           | 0.7     | 0.9           | 0.6     | 0.4           | 0.4     | 1.5           | 0.8     | 1.5           | 0.8     | 0.5           | 0.7     | 0.0           | 0.5     | 0.7           | 1.4     | 0.7           | 1.3     | 1.4           |

EXERCISE: R5E01

Part B. What one kind of music do you MOST like to listen to? (major categories of kinds of music)

RESPONSE: 09 Age: 13 Other responses, including naming a medium (FM), unintelligible, "I don't know".

| DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
| 4.4     | 0.5           | 0.2     | 0.7           | 0.2     | 0.3           | 0.3     | 1.1           | 0.0     | 1.9           | 0.1     | 0.4           | 2.2     | 2.0           | 1.6     | 1.8           | 2.0     | 1.6           | 1.8     | 2.0           |
| 0.6     | 1.4           | 0.9     | 0.9           | 0.2     | 0.6           | 0.6     | 1.4           | 0.6     | 0.6           | 1.3     | 1.1           | 1.4     | 1.4           | 0.9     | 0.8           | 2.0     | 1.2           | 1.3     | 1.6           |
| 1.4     | 0.5           | 0.2     | 0.7           | 0.2     | 0.3           | 0.3     | 1.1           | 0.0     | 1.9           | 0.1     | 0.4           | 2.2     | 2.0           | 1.6     | 1.8           | 2.0     | 1.6           | 1.8     | 2.0           |
| 0.6     | 1.4           | 0.9     | 0.9           | 0.2     | 0.6           | 0.6     | 1.4           | 0.6     | 0.6           | 1.3     | 1.1           | 1.4     | 1.4           | 0.9     | 0.8           | 2.0     | 1.2           | 1.3     | 1.6           |
| 1.4     | 0.5           | 0.2     | 0.7           | 0.2     | 0.3           | 0.3     | 1.1           | 0.0     | 1.9           | 0.1     | 0.4           | 2.2     | 2.0           | 1.6     | 1.8           | 2.0     | 1.6           | 1.8     | 2.0           |
| 0.6     | 1.4           | 0.9     | 0.9           | 0.2     | 0.6           | 0.6     | 1.4           | 0.6     | 0.6           | 1.3     | 1.1           | 1.4     | 1.4           | 0.9     | 0.8           | 2.0     | 1.2           | 1.3     | 1.6           |



EXERCISE: R5203

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

RESPONSE: 11 AGE: 9 Instrumental Art Music: symphonic.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

| NATION | REGION       | SEX  | RACE        | PARENTAL EDUCATION | POST HS                          | LOW EXTREME | SIZE-LAND-TYPE OF COMMUNITY | EXTREME SMALL MEDIUM HIGH URBAN HIGH | EXTREME SMALL MEDIUM HIGH URBAN HIGH |                             |                                      |
|--------|--------------|------|-------------|--------------------|----------------------------------|-------------|-----------------------------|--------------------------------------|--------------------------------------|-----------------------------|--------------------------------------|
| SOUTH  | WEST CENTRAL | EAST | MALT FRENCH | BLACK WHITE        | NO HS HS HS HS HS HS HS HS HS HS | SOFT        | GRND                        | POST HS                              | LOW EXTREME                          | SIZE-LAND-TYPE OF COMMUNITY | EXTREME SMALL MEDIUM HIGH URBAN HIGH |

|     |      |      |      |       |      |     |       |      |      |       |      |      |      |      |       |       |      |      |      |      |       |      |
|-----|------|------|------|-------|------|-----|-------|------|------|-------|------|------|------|------|-------|-------|------|------|------|------|-------|------|
| 1.0 | 0.1  | -0.4 | 0.0  | 0.3   | -0.3 | 0.3 | 1.3   | -0.3 | 0.1  | 1.6   | -0.6 | 0.6  | 0.6  | -0.3 | -1.0* | -0.2  | 0.9  | 0.9  | -0.3 | 0.3  | -0.1  |      |
| 0.3 | 0.2  | 0.4  | 0.4  | 0.6   | 0.3  | 0.2 | 0.9   | 0.2  | 1.0  | 1.9   | 0.4  | 0.4  | 0.4  | 0.7  | 0.3   | 0.4   | 0.6  | 0.6  | 0.7  | 0.8  | 0.6   |      |
| 0.3 | 0.6  | 0.4  | 0.5  | 0.7   | 0.4  | 0.4 | 1.1   | 0.2  | 1.0  | 2.0   | 0.3  | 0.6  | 0.6  | 0.7  | 0.0   | 0.5   | 1.0  | 1.0  | 0.7  | 0.8  | 0.6   |      |
| 1.0 | -0.3 | 0.7  | -0.2 | -0.2  | 0.4  | 0.3 | 0.2   | 0.2  | 0.3  | 0.3   | 0.2  | 0.2  | 0.2  | 0.1  | -0.1  | -1.0* | -0.2 | 0.5  | 0.5  | -0.3 | -1.0* | 0.1  |
| 0.2 | 0.3  | 0.5  | 0.2  | 0.2   | 0.4  | 0.3 | 0.6   | 0.1  | 0.6  | 0.2   | 0.3  | 0.3  | 0.3  | 0.1  | 0.6   | 0.0   | 0.4  | 0.4  | 0.4  | 0.7  | 0.0   | 0.6  |
| 1.3 | -0.3 | -0.1 | 1.0  | -0.8* | -0.4 | 0.4 | -1.3* | 0.2* | -0.5 | -1.0* | -0.0 | 0.6  | 0.6  | 0.1  | -0.3  | 0.7   | 0.4  | 0.4  | 0.4  | 0.7  | 0.0   | 0.3  |
| 0.3 | 0.6  | 0.6  | 0.6  | 0.3   | 0.3  | 0.2 | 0.0   | 0.4  | 0.7  | 0.3   | 0.4  | 0.6  | 0.6  | 0.4  | 0.7   | 0.5   | 0.5  | 0.5  | 0.5  | 0.5  | 0.5   | 1.0  |
| 2.7 | -0.7 | -0.9 | -0.1 | 1.7*  | -0.7 | 0.7 | -2.4* | 0.4* | -0.8 | -1.5* | -0.1 | 2.8* | 2.8* | 0.6  | -0.6  | -2.7* | -0.9 | -0.2 | -0.9 | -0.9 | 0.0   | 5.3* |
| 0.4 | 0.6  | 0.6  | 0.8  | 0.9   | 0.5  | 0.6 | 0.2   | 0.1  | 0.7  | 0.5   | 0.7  | 1.0  | 1.0  | 0.9  | 0.9   | 0.4   | 0.5  | 1.3  | 1.0  | 0.8  | 1.8   | 2.0  |

Response did not occur at this age.

Instrumental Art Music: chamber music.

Instrumental Art Music: concert band.

Instrumental Art Music: instrumental solo (commonly associated with Instrumental Art Music)

Response did not occur at this age.



600008-1234

600008-1234

M5E03

M5E03

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL MEDIUM MAIN URBAN | HIGH | SIZE-AND-TYPE OF COMMUNITY

EXERCISE: 55203

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

RESPONSE: 14 AGE: 13 Instrumental Art Music: concert band.

|               |     |      |     |      |      |     |     |     |     |     |      |      |      |     |      |      |      |     |      |     |
|---------------|-----|------|-----|------|------|-----|-----|-----|-----|-----|------|------|------|-----|------|------|------|-----|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |

AGE: 17

Response did not occur at this age.

AGE: Ad

|               |     |      |     |      |     |      |      |     |      |     |      |      |     |      |      |      |      |     |      |     |
|---------------|-----|------|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|------|------|------|-----|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.3 | -0.1 | 0.0 | -0.0 | -0.1 | 0.3 | -0.1 | 0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1 |
| STD ERR OF DP | 0.1 | 0.0  | 0.3 | 0.0  | 0.0 | 0.0  | 0.1  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0 | 0.0  | 0.1  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |

RESPONSE: 16 AGE: 9 Instrumental Art Music: names an instrument (commonly associated with Instrumental Art Music).

|               |      |      |     |      |      |      |     |      |      |     |      |      |     |      |      |      |      |     |     |     |
|---------------|------|------|-----|------|------|------|-----|------|------|-----|------|------|-----|------|------|------|------|-----|-----|-----|
| DELTA-P       | -0.3 | -0.2 | 0.4 | -0.0 | -0.1 | -0.2 | 0.2 | -0.3 | -0.1 | 0.4 | -0.3 | -0.3 | 1.1 | -0.3 | -0.3 | -0.3 | -0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.2  | 0.6  | 0.3 | 0.2  | 0.2  | 0.2  | 0.2 | 0.2  | 0.2  | 0.3 | 0.2  | 0.2  | 0.9 | 0.2  | 0.2  | 0.2  | 0.3  | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.2  | 0.0  | 0.7 | 0.3  | 0.1  | 0.1  | 0.4 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

AGE: 13

|               |     |      |     |      |     |      |      |      |      |      |      |      |     |      |      |      |      |     |      |     |
|---------------|-----|------|-----|------|-----|------|------|------|------|------|------|------|-----|------|------|------|------|-----|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.3 | -0.1 | 0.0 | -0.0 | -0.1 | -0.1 | -0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.2 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 |

AGE: 17

|               |     |     |      |      |      |     |     |      |     |     |      |     |      |      |      |      |      |     |     |     |
|---------------|-----|-----|------|------|------|-----|-----|------|-----|-----|------|-----|------|------|------|------|------|-----|-----|-----|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

AGE: Ad

|               |     |     |     |       |      |     |      |     |     |      |     |       |     |     |       |     |     |     |     |     |
|---------------|-----|-----|-----|-------|------|-----|------|-----|-----|------|-----|-------|-----|-----|-------|-----|-----|-----|-----|-----|
| DELTA-P       | 0.3 | 0.1 | 0.3 | -0.3* | -0.0 | 0.0 | -0.0 | 0.2 | 0.1 | -0.2 | 0.0 | -0.3* | 0.0 | 0.0 | -0.3* | 0.1 | 0.5 | 0.1 | 0.5 | 0.6 |
| STD ERR OF DP | 0.2 | 0.2 | 0.3 | 0.1   | 0.2  | 0.2 | 0.1  | 0.3 | 0.3 | 0.1  | 0.3 | 0.1   | 0.1 | 0.1 | 0.2   | 0.1 | 0.2 | 0.3 | 0.1 | 0.2 |
| STD ERR OF P  | 0.1 | 0.2 | 0.4 | 0.0   | 0.2  | 0.2 | 0.2  | 0.0 | 0.0 | 0.1  | 0.3 | 0.0   | 0.0 | 0.2 | 0.4   | 0.0 | 0.4 | 0.0 | 0.3 | 0.7 |

RESPONSE: 17 AGE: 9 Instrumental Art Music: names a period.

|               |     |      |     |     |      |      |     |      |      |     |     |      |      |      |      |      |      |     |     |     |
|---------------|-----|------|-----|-----|------|------|-----|------|------|-----|-----|------|------|------|------|------|------|-----|-----|-----|
| DELTA-P       | 0.1 | -0.1 | 0.2 | 0.0 | -0.1 | -0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.5 | 0.3 |
| STD ERR OF DP | 0.1 | 0.1  | 0.3 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.4 | 0.1 | 0.0  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.4 | 0.3 |

AGE: 13

|               |     |      |     |       |     |     |      |       |       |      |      |       |     |       |      |     |     |     |     |     |
|---------------|-----|------|-----|-------|-----|-----|------|-------|-------|------|------|-------|-----|-------|------|-----|-----|-----|-----|-----|
| DELTA-P       | 0.4 | -0.2 | 0.4 | -0.4* | 0.2 | 0.2 | -0.2 | -0.4* | -0.4* | -0.3 | 0.5* | -0.4* | 0.2 | -0.4* | -0.2 | 0.1 | 0.5 | 0.1 | 0.5 | 0.6 |
| STD ERR OF DP | 0.3 | 0.3  | 0.3 | 0.2   | 0.2 | 0.2 | 0.2  | 0.2   | 0.2   | 0.2  | 0.2  | 0.2   | 0.2 | 0.2   | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| STD ERR OF P  | 0.2 | 0.3  | 0.4 | 0.1   | 0.4 | 0.3 | 0.1  | 0.0   | 0.0   | 0.2  | 0.4  | 0.0   | 0.0 | 0.3   | 0.0  | 0.3 | 0.0 | 0.3 | 0.5 | 0.6 |

AGE: 17

|               |     |       |      |     |      |       |      |       |       |      |      |      |      |     |      |       |     |       |     |     |
|---------------|-----|-------|------|-----|------|-------|------|-------|-------|------|------|------|------|-----|------|-------|-----|-------|-----|-----|
| DELTA-P       | 0.4 | -0.3* | -0.2 | 0.5 | -0.1 | -0.4* | 0.4* | -0.4* | -0.4* | -0.2 | 0.4* | -0.1 | -0.2 | 0.3 | -0.3 | -0.4* | 0.3 | -0.4* | 0.3 | 0.4 |
| STD ERR OF DP | 0.2 | 0.2   | 0.2  | 0.3 | 0.2  | 0.2   | 0.1  | 0.2   | 0.2   | 0.2  | 0.2  | 0.2  | 0.2  | 0.2 | 0.2  | 0.2   | 0.2 | 0.2   | 0.2 | 0.2 |
| STD ERR OF P  | 0.2 | 0.1   | 0.2  | 0.5 | 0.2  | 0.0   | 0.0  | 0.0   | 0.0   | 0.1  | 0.3  | 0.3  | 0.3  | 0.4 | 0.1  | 0.0   | 0.0 | 0.0   | 0.0 | 0.5 |

AGE: Ad

|               |     |       |     |      |     |     |      |      |       |      |      |       |     |      |      |       |     |      |     |     |
|---------------|-----|-------|-----|------|-----|-----|------|------|-------|------|------|-------|-----|------|------|-------|-----|------|-----|-----|
| DELTA-P       | 2.1 | -1.2* | 0.3 | -0.4 | 1.2 | 0.1 | -0.1 | -1.1 | -0.4* | -0.2 | 3.6* | -1.4* | 0.0 | -0.3 | -0.8 | -1.4* | 0.0 | -0.4 | 4.9 | 2.5 |
| STD ERR OF DP | 0.6 | 0.5   | 0.6 | 0.6  | 0.9 | 0.4 | 0.4  | 0.7  | 0.1   | 0.9  | 1.4  | 0.5   | 0.6 | 1.1  | 0.6  | 0.6   | 0.6 | 0.7  | 0.6 | 2.8 |
| STD ERR OF P  | 0.5 | 0.5   | 1.2 | 0.6  | 1.2 | 0.6 | 0.7  | 0.7  | 0.5   | 1.7  | 0.5  | 0.5   | 0.5 | 0.7  | 0.5  | 0.5   | 0.5 | 0.7  | 0.5 | 2.8 |

RESPONSE: 18 AGE: 9 Instrumental Art Music: other.

|               |     |      |      |     |      |      |      |      |      |     |      |      |      |      |      |      |      |     |     |      |
|---------------|-----|------|------|-----|------|------|------|------|------|-----|------|------|------|------|------|------|------|-----|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.2 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.2 | 0.1  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0 | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  |

M5E03

600008-1234

600008-1234

M5E03



TABLE: MSF03

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

| NATION | REGION |      |         | SEX | RACE | PARENTAL EDUCATION |      |    | SIZE-AND-TYPE OF COMMUNITY |    |     |
|--------|--------|------|---------|-----|------|--------------------|------|----|----------------------------|----|-----|
|        | SOUTH  | WEST | CENTRAL |     |      | POST               | GRAD | HS | HS                         | HS | LOW |

RESPONSE: 18 AGE: 13 Instrumental Art Music: other.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

RESPONSE: 20 AGE: 9 Vocal Art Music: no further response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

RESPONSE: 21 AGE: 9 Vocal Art Music: vocal solo.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

RESPONSE: 22 AGE: 9 Vocal Art Music: choral music.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

Response did not occur at this age.



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 WEST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO.HS. | HS. | HS. | METRO | RURAL | PLACES | CITY | BIG | CITY | FRINGE | METRO

EXERCISE: R5E03

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

| RESPONSE:     | AGE: | Ad  | Vocal Art Music: choral music. |       | Vocal Art Music: opera. |       | Vocal Art Music: musicals, music hall songs. |      | Vocal Art Music: religious music. |       |
|---------------|------|-----|--------------------------------|-------|-------------------------|-------|--|------|-----------------------------------|-------|
| DELTA-P       | 22   | 0.1 | -0.1                           | 0.1   | 0.1                     | 0.1   | 0.1  | 0.1  | 0.1                               | 0.1   |
| STD ERR OF DP |      | 0.1 | 0.1                            | 0.1   | 0.1                     | 0.1   | 0.1  | 0.1  | 0.1                               | 0.1   |
| STD ERR OF P  |      | 0.1 | 0.0                            | 0.2   | 0.3                     | 0.1   | 0.1  | 0.1  | 0.1                               | 0.1   |
| DELTA-P       | 24   | 0.4 | 0.2                            | 0.1   | -0.4*                   | 0.1   | -0.2   | 0.0  | -0.4*                             | 0.4   |
| STD ERR OF DP |      | 0.5 | 0.2                            | 0.3   | 0.2                     | 0.1   | 0.2  | 0.2  | 0.1                               | 0.2   |
| STD ERR OF P  |      | 0.2 | 0.6                            | 0.2   | 0.0                     | 0.0   | 0.6  | 0.5  | 0.1                               | 0.3   |
| DELTA-P       | 13   | 0.2 | 0.1                            | -0.0  | 0.0                     | 0.1   | -0.1   | 0.1  | -0.2*                             | 0.4   |
| STD ERR OF DP |      | 0.2 | 0.1                            | 0.2   | 0.2                     | 0.1   | 0.1  | 0.1  | 0.1                               | 0.2   |
| STD ERR OF P  |      | 0.1 | 0.2                            | 0.1   | 0.2                     | 0.1   | 0.5  | 0.0  | 0.0                               | 0.2   |
| DELTA-P       | 17   | 0.2 | -0.1                           | -0.2  | 0.1                     | 0.1   | 0.2  | 0.0  | -0.2                              | 0.6   |
| STD ERR OF DP |      | 0.1 | 0.1                            | 0.2   | 0.2                     | 0.0   | 0.2  | 0.1  | 0.1                               | 0.1   |
| STD ERR OF P  |      | 0.1 | 0.0                            | 0.2   | 0.3                     | 0.0   | 0.2  | 0.1  | 0.0                               | 0.5   |
| DELTA-P       | Ad   | 1.2 | -0.5                           | -0.8* | 0.0                     | 1.2   | 0.2  | 0.2  | -0.2                              | 0.8   |
| STD ERR OF DP |      | 0.4 | 0.3                            | 0.4   | 0.7                     | 0.3   | 0.3  | 0.9  | 0.1                               | 1.0   |
| STD ERR OF P  |      | 0.3 | 0.5                            | 0.2   | 0.4                     | 0.8   | 0.5  | 1.0  | 0.3                               | 1.6   |
| DELTA-P       | 25   | 0.3 | -0.3*                          | -0.0  | 0.1                     | 0.2   | -0.2   | 0.2  | -0.3*                             | 0.1   |
| STD ERR OF DP |      | 0.1 | 0.0                            | 0.3   | 0.3                     | 0.2   | 0.1  | 0.1  | 0.1                               | 0.1   |
| STD ERR OF P  |      | 0.1 | 0.0                            | 0.3   | 0.3                     | 0.2   | 0.1  | 0.3  | 0.0                               | 0.2   |
| DELTA-P       | 13   | 0.3 | -0.3*                          | -0.2  | 0.1                     | 0.2   | -0.0   | 0.0  | -0.3*                             | 0.1   |
| STD ERR OF DP |      | 0.1 | 0.1                            | 0.2   | 0.3                     | 0.1   | 0.1  | 0.1  | 0.1                               | 0.1   |
| STD ERR OF P  |      | 0.1 | 0.0                            | 0.1   | 0.3                     | 0.4   | 0.2  | 0.0  | 0.2                               | 0.2   |
| DELTA-P       | 17   | 0.2 | 0.0                            | -0.2  | 0.2                     | -0.0  | -0.1   | 0.1  | -0.2                              | 0.3   |
| STD ERR OF DP |      | 0.2 | 0.1                            | 0.2   | 0.2                     | 0.1   | 0.1  | 0.1  | 0.1                               | 0.1   |
| STD ERR OF P  |      | 0.1 | 0.3                            | 0.0   | 0.3                     | 0.2   | 0.1  | 0.0  | 0.1                               | 0.0   |
| DELTA-P       | Ad   | 2.8 | -1.5*                          | -0.1  | -0.2                    | 1.6   | -1.2*  | 1.2* | -2.8*                             | 0.1   |
| STD ERR OF DP |      | 0.5 | 0.8                            | 0.5   | 0.9                     | 0.5   | 0.7  | 0.7  | 0.5                               | 0.5   |
| STD ERR OF P  |      | 0.4 | 0.4                            | 0.9   | 0.7                     | 1.1   | 0.5  | 0.7  | 0.0                               | 0.5   |
| DELTA-P       | 26   | 2.0 | 2.4*                           | -0.8  | -0.1                    | -1.4* | -0.9*  | 0.8* | -3.0*                             | -0.4* |
| STD ERR OF DP |      | 0.8 | 0.6                            | 0.5   | 0.4                     | 0.3   | 0.3  | 0.3  | 0.9                               | 0.2   |
| STD ERR OF P  |      | 0.3 | 1.0                            | 0.7   | 0.5                     | 0.3   | 0.3  | 0.5  | 1.0                               | 0.3   |
| DELTA-P       | 13   | 1.7 | 1.4*                           | -0.9* | 0.2                     | -0.7  | -0.5   | 0.5  | 2.7*                              | -0.3  |
| STD ERR OF DP |      | 0.6 | 0.4                            | 0.5   | 0.4                     | 0.3   | 0.3  | 0.3  | 1.2                               | 0.2   |
| STD ERR OF P  |      | 0.3 | 0.6                            | 0.4   | 0.7                     | 0.4   | 0.3  | 0.4  | 1.3                               | 0.3   |
| DELTA-P       | 17   | 1.3 | 1.6*                           | -0.3  | -0.1                    | -0.8* | -0.5   | 0.5  | 2.4*                              | -0.3  |
| STD ERR OF DP |      | 0.5 | 0.4                            | 0.4   | 0.4                     | 0.3   | 0.3  | 0.4  | 1.2                               | 0.2   |
| STD ERR OF P  |      | 0.3 | 0.6                            | 0.4   | 0.5                     | 0.4   | 0.3  | 0.4  | 1.3                               | 0.2   |



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N5203

EXPLANATION: N5203

| NATION | REGION |      |       | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |         |         | SIZE-AND-TYPE OF COMMUNITY |             |              |                     |
|--------|--------|------|-------|------|--------|-------|-------|-------|--------------------|---------|---------|----------------------------|-------------|--------------|---------------------|
|        | SOUTH  | WEST | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS | HS                 | GRAD HS | POST HS | LOW EXTREME                | SMALL RURAL | MEDIUM RURAL | CITY RIG CTY FRINGE |

Part 8. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

RESPONSE: 26 AGE: Ad Vocal Art Music: religious music.

|               |     |      |       |     |      |       |      |      |       |     |     |       |       |     |      |      |     |     |      |       |
|---------------|-----|------|-------|-----|------|-------|------|------|-------|-----|-----|-------|-------|-----|------|------|-----|-----|------|-------|
| DELTA-P       | 3.5 | 3.0* | -1.6* | 0.0 | -1.0 | -1.7* | 1.6* | 6.0* | -0.6* | 1.3 | 1.1 | -1.3* | -1.6* | 1.6 | -0.3 | -0.4 | 0.7 | 2.6 | -0.4 | -2.6* |
| STD ERR OP DP | 1.1 | 0.6  | 0.6   | 0.8 | 0.4  | 0.4   | 0.8  | 2.1  | 0.3   | 0.7 | 1.3 | 0.6   | 0.6   | 1.4 | 1.3  | 0.7  | 1.3 | 1.8 | 1.0  | 0.6   |
| STD ERR OP P  | 0.4 | 1.3  | 0.6   | 0.7 | 0.9  | 0.5   | 0.7  | 2.3  | 0.6   | 0.8 | 1.4 | 0.7   | 0.6   | 1.5 | 1.3  | 0.8  | 1.3 | 2.0 | 1.1  | 0.6   |

RESPONSE: 27 AGE: 9 Vocal Art Music: music sung in schools.

|               |     |     |       |     |      |      |     |     |      |     |      |     |      |     |     |      |      |     |      |      |
|---------------|-----|-----|-------|-----|------|------|-----|-----|------|-----|------|-----|------|-----|-----|------|------|-----|------|------|
| DELTA-P       | 1.0 | 1.0 | -0.8* | 0.1 | -0.3 | -0.2 | 0.2 | 1.7 | -0.2 | 1.6 | -0.1 | 0.4 | -0.3 | 0.9 | 0.1 | -0.5 | -0.1 | 1.0 | -0.3 | -0.1 |
| STD ERR OP DP | 0.8 | 0.3 | 0.5   | 0.5 | 0.3  | 0.2  | 0.2 | 1.2 | 0.2  | 2.1 | 0.6  | 0.4 | 0.3  | 1.4 | 1.1 | 0.3  | 0.5  | 1.3 | 0.5  | 0.3  |
| STD ERR OP P  | 0.3 | 1.0 | 0.6   | 0.6 | 0.2  | 0.3  | 0.4 | 1.4 | 0.3  | 2.3 | 0.9  | 0.6 | 0.3  | 1.6 | 1.1 | 0.4  | 0.5  | 1.4 | 0.5  | 0.3  |

|               |     |     |      |      |     |      |     |     |      |      |     |     |      |     |      |      |      |     |      |      |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|------|-----|-----|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.0 | 0.0 | 0.5 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.2 | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  |
| STD ERR OP P  | 0.0 | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.4 | 0.0  | 0.0  | 0.2 | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  |

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

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Response did not occur at this age.

Response did not occur at this age.



EXERCISE: R5E03-  
 Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

| RESPONSE: 31  | AGE: 9 | POPULAR MUSIC: ballads. | NATION |      | REGION |         | NORTH |        | SEX   |        | RACE   |       | PARENTAL EDUCATION |        | POST   |       | SIZE AND TYPE OF COMMUNITY |        | HIGH  |        |    |
|---|--------|-------------------------|--------|------|--------|---------|-------|--------|-------|--------|--------|-------|--------------------|--------|--------|-------|----------------------------|--------|-------|--------|----|
|   |        |                         | SOUTH  | EAST | WEST   | CENTRAL | EAST  | WEST   | MALE  | FEMALE | WHITE  | BLACK | OTHER              | HS     | HS     | HS    | HS                         | HS     |       | HS     | HS |
| DELTA-P   | 2.0    | -0.2                    | -0.7   | 1.2  | -0.5   | -0.2    | 0.2   | -2.0*  | 0.4*  | 0.1    | -1.3   | 1.3   | -0.4               | -2.0*  | -0.5   | 0.1   | 0.4                        | 0.0    | 0.4   | 0.4    |    |
| STD ERR OF DP   |        | 0.6                     | 0.5    | 0.8  | 0.5    | 0.3     | 0.3   | 0.4    | 0.1   | 1.2    | 0.7    | 0.8   | 0.4                | 0.4    | 0.7    | 0.5   | 1.1                        | 0.9    | 1.4   | 0.9    |    |
| STD ERR OF P  |        | 0.4                     | 0.6    | 0.5  | 1.1    | 0.5     | 0.4   | 0.5    | 0.5   | 1.3    | 0.6    | 1.1   | 0.5                | 0.0    | 0.6    | 0.6   | 1.3                        | 0.8    | 1.6   | 1.0    |    |
| AGE: 13   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 1.5    | -0.3                    | 0.9    | -0.2 | -0.4   | -0.5*   | 0.5*  | -0.2   | 0.1   | -1.3*  | -0.2   | -0.3  | 0.4*               | -0.2   | -1.0*  | 0.3   | 0.6                        | 0.7    | -1.2* | -0.2   |    |
| STD ERR OF DP   |        | 0.5                     | 0.7    | 0.4  | 0.5    | 0.3     | 0.3   | 0.6    | 0.1   | 0.4    | 0.9    | 0.3   | 0.4                | 0.9    | 0.5    | 0.5   | 0.8                        | 0.4    | 0.7   | 0.7    |    |
| STD ERR OF P  |        | 0.3                     | 0.5    | 0.9  | 0.4    | 0.3     | 0.3   | 0.6    | 0.3   | 0.7    | 0.3    | 0.9   | 0.4                | 0.9    | 0.4    | 0.6   | 0.8                        | 1.0    | 0.3   | 0.9    |    |
| AGE: 17   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 1.5    | 0.0                     | -0.5   | -0.6 | 1.1    | 0.1     | -0.1  | -0.6   | 0.1   | -0.6   | -0.8   | -0.8* | 1.0*               | -1.0*  | -0.2   | -0.6  | -0.2                       | 0.2    | 0.8   | 1.9    |    |
| STD ERR OF DP   |        | 0.5                     | 0.5    | 0.5  | 0.7    | 0.4     | 0.3   | 0.7    | 0.1   | 0.5    | 0.6    | 0.4   | 0.4                | 0.5    | 0.8    | 0.3   | 0.6                        | 0.8    | 1.5   | 1.2    |    |
| STD ERR OF P  |        | 0.3                     | 0.5    | 0.5  | 0.8    | 0.5     | 0.4   | 0.7    | 0.3   | 0.6    | 0.5    | 0.3   | 0.6                | 0.4    | 0.8    | 0.3   | 0.6                        | 0.9    | 1.6   | 1.2    |    |
| AGE: Ad   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 7.8    | -3.3*                   | 1.1    | -1.6 | 3.5*   | -2.2*   | 2.1*  | -6.8*  | 1.0*  | -2.2*  | -0.7   | 1.4   | 2.4                | -4.3*  | -0.7   | -1.7  | 2.6                        | 1.3    | 5.5*  |        |    |
| STD ERR OF DP   |        | 1.0                     | 1.0    | 1.1  | 1.2    | 0.8     | 0.7   | 1.0    | 0.2   | 0.9    | 1.3    | 1.2   | 1.5                | 1.3    | 2.1    | 1.2   | 2.2                        | 2.0    | 1.9   | 2.7    |    |
| STD ERR OF P  |        | 0.7                     | 0.9    | 1.2  | 1.4    | 0.9     | 1.1   | 0.9    | 0.8   | 0.9    | 1.3    | 1.2   | 1.7                | 1.2    | 2.2    | 1.4   | 2.3                        | 2.0    | 2.1   | 2.8    |    |
| RESPONSE: 32 AGE: 9 Popular Music: rock.                |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 32.2   | 4.4                     | -7.0*  | -1.6 | 4.1    | 0.8     | -0.7  | -4.2   | 1.6*  | -5.2   | -3.7   | -0.7  | 6.1*               | -6.8*  | -7.0*  | -1.5  | -0.1                       | 3.2    | 3.6   | 7.3*   |    |
| STD ERR OF DP   |        | 2.4                     | 2.2    | 2.3  | 2.2    | 1.3     | 1.2   | 3.1    | 0.6   | 3.6    | 4.9    | 1.7   | 1.7                | 4.1    | 3.5    | 1.8   | 2.5                        | 3.6    | 3.3   | 3.4    |    |
| STD ERR OF P  |        | 1.3                     | 2.8    | 2.4  | 2.4    | 1.7     | 1.9   | 3.4    | 1.5   | 3.7    | 4.8    | 2.0   | 2.3                | 4.1    | 3.4    | 2.0   | 2.8                        | 3.9    | 3.6   | 4.0    |    |
| AGE: 13   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 57.0   | -8.0*                   | -7.6*  | 2.6  | 12.0*  | 0.9     | -0.8  | -29.3* | 3.8*  | -18.7* | -10.2* | 0.1   | 9.0*               | -10.0* | -20.1* | -3.1  | 3.7                        | -1.7   | 15.0* | 11.4*  |    |
| STD ERR OF DP   |        | 2.7                     | 2.5    | 2.3  | 1.8    | 1.1     | 1.1   | 2.8    | 0.6   | 5.0    | 3.1    | 1.7   | 1.5                | 4.8    | 3.2    | 1.9   | 2.5                        | 4.1    | 3.3   | 2.9    |    |
| STD ERR OF P  |        | 1.4                     | 3.2    | 2.9  | 2.7    | 1.6     | 1.5   | 3.1    | 1.4   | 5.5    | 3.3    | 2.1   | 1.7                | 5.0    | 3.7    | 2.2   | 2.5                        | 4.5    | 3.2   | 3.1    |    |
| AGE: 17   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 62.2   | -4.1*                   | -5.4*  | 1.6  | 7.2*   | 6.3*    | -5.7* | -25.8* | 3.8*  | -18.0* | -0.5   | 5.3*  | 0.7                | -9.3*  | 3.5    | -2.9  | 5.0                        | 0.1    | -0.5  | 5.1    |    |
| STD ERR OF DP   |        | 2.0                     | 1.8    | 1.1  | 1.7    | 1.1     | 0.9   | 3.9    | 0.6   | 4.2    | 3.4    | 1.6   | 1.5                | 2.8    | 3.7    | 1.9   | 3.1                        | 4.2    | 6.7   | 2.7    |    |
| STD ERR OF P  |        | 1.1                     | 2.2    | 2.1  | 2.4    | 1.6     | 1.3   | 3.1    | 1.3   | 4.1    | 3.4    | 2.1   | 2.0                | 2.6    | 3.7    | 2.3   | 3.3                        | 4.3    | 6.9   | 3.0    |    |
| AGE: Ad   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 13.5   | -0.5                    | -1.2   | -1.6 | 3.5*   | 2.0*    | -1.9* | 14.2*  | -1.4* | -0.5   | 2.1    | -0.1  | -1.0               | 11.5*  | -9.2*  | -0.9* | 3.5                        | 0.9    | 1.6   | 2.0    |    |
| STD ERR OF DP   |        | 1.8                     | 1.1    | 1.3  | 1.4    | 0.9     | 0.8   | 3.9    | 0.6   | 1.3    | 1.9    | 1.4   | 1.7                | 3.3    | 1.7    | 1.5   | 3.7                        | 3.1    | 1.7   | 2.5    |    |
| STD ERR OF P  |        | 0.8                     | 2.2    | 1.1  | 1.5    | 1.1     | 1.2   | 4.1    | 0.9   | 1.6    | 2.3    | 1.4   | 1.8                | 3.3    | 1.5    | 1.5   | 4.1                        | 3.3    | 1.7   | 2.4    |    |
| RESPONSE: 33 AGE: 9 Popular Music: country and western. |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 7.9    | 2.9*                    | 3.2    | -1.1 | -4.5*  | 0.9     | -0.8  | -6.1*  | 1.4*  | 3.1    | 1.1    | 4.2*  | -2.8*              | -6.6*  | 8.0*   | 4.6*  | 0.3                        | -3.5*  | -2.6  | -4.7*  |    |
| STD ERR OF DP   |        | 1.2                     | 1.6    | 1.1  | 1.0    | 0.6     | 0.6   | 1.0    | 0.3   | 2.8    | 2.1    | 1.6   | 1.1                | 0.8    | 2.6    | 1.1   | 1.5                        | 1.5    | 1.7   | 1.3    |    |
| STD ERR OF P  |        | 0.7                     | 1.3    | 2.1  | 1.2    | 0.9     | 0.9   | 0.9    | 0.9   | 2.6    | 2.1    | 1.7   | 1.1                | 0.5    | 3.0    | 1.5   | 1.6                        | 1.4    | 1.6   | 1.3    |    |
| AGE: 13   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 7.2    | 0.9                     | 4.4*   | -0.3 | -4.9*  | 2.2*    | -1.2* | -6.8*  | 1.0*  | 11.5*  | -0.5   | 1.3   | -4.4*              | -4.6*  | 16.4*  | 2.1   | -3.2*                      | -2.8   | -4.0  | -4.6*  |    |
| STD ERR OF DP   |        | 1.4                     | 1.9    | 1.5  | 0.6    | 1.0     | 0.8   | 0.8    | 0.2   | 4.2    | 2.5    | 1.0   | 0.8                | 1.4    | 4.3    | 1.2   | 1.6                        | 1.5    | 2.1   | 1.3    |    |
| STD ERR OF P  |        | 0.7                     | 1.6    | 1.9  | 0.6    | 1.0     | 0.8   | 0.3    | 0.9   | 4.6    | 2.7    | 1.0   | 0.5                | 1.3    | 4.7    | 1.3   | 1.7                        | 1.5    | 2.0   | 1.2    |    |
| AGE: 17   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 5.0    | -0.2                    | 2.9    | -0.5 | -2.1*  | 0.5     | -0.4  | -4.7*  | 0.5*  | 6.2*   | 1.7    | -0.2  | -1.1               | -4.7*  | 2.2    | 4.1*  | -1.7                       | -0.7   | -1.9  | -3.2*  |    |
| STD ERR OF DP   |        | 1.2                     | 1.7    | 1.1  | 1.0    | 0.5     | 0.4   | 0.8    | 0.2   | 2.8    | 1.4    | 0.9   | 0.6                | 0.8    | 1.9    | 1.2   | 1.0                        | 1.6    | 1.6   | 0.9    |    |
| STD ERR OF P  |        | 0.8                     | 1.2    | 2.2  | 1.2    | 0.9     | 0.8   | 0.3    | 0.9   | 2.9    | 1.5    | 1.3   | 0.8                | 0.3    | 2.1    | 1.8   | 0.8                        | 1.6    | 1.4   | 0.7    |    |
| AGE: Ad   |        |                         |        |      |        |         |       |        |       |        |        |       |                    |        |        |       |                            |        |       |        |    |
| DELTA-P   | 28.6   | 4.6                     | 0.6    | 4.8  | -10.1* | 4.6*    | -4.4* | -26.8* | 4.4*  | 5.7*   | 5.6    | -1.0  | -14.5*             | -15.9* | 26.0*  | 14.1* | -5.1                       | -11.2* | -2.3  | -20.2* |    |
| STD ERR OF DP   |        | 3.9                     | 2.3    | 2.6  | 2.5    | 3.0     | 0.9   | 4.9    | 0.6   | 2.2    | 3.3    | 1.6   | 2.0                | 2.9    | 4.6    | 2.3   | 3.7                        | 4.2    | 3.1   | 3.0    |    |
| STD ERR OF P  |        | 1.6                     | 4.7    | 2.3  | 3.2    | 2.7     | 1.6   | 1.2    | 1.9   | 2.6    | 4.1    | 2.2   | 1.8                | 2.7    | 4.7    | 3.1   | 4.3                        | 3.8    | 3.1   | 2.7    |    |



RS503 600008-1234

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | SIZE-IND-APP OF CONGRUIT | HIGH

EXERCISE: RS503

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

RESPONSE: 36 AGE: 9 Popular Music: dance music.

Table with 13 columns: DELTA-P, STD ERR OF DP, etc. for response 36, age 9. Values range from -0.7 to 0.7.

Table with 13 columns: DELTA-P, STD ERR OF DP, etc. for response 35, age 9. Values range from -0.7 to 0.7.

Table with 13 columns: DELTA-P, STD ERR OF DP, etc. for response 36, age 9. Values range from -0.7 to 0.7.

Table with 13 columns: DELTA-P, STD ERR OF DP, etc. for response 36, age 9. Values range from -0.7 to 0.7.

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Table with 13 columns: DELTA-P, STD ERR OF DP, etc. for response 36, age 9. Values range from -0.7 to 0.7.

RS503 600008-1234 RS503



\*\*\*UNCLASSIFIED\*\*\*

Part B. What kind of music do you most like to listen to? (subcategories of kinds of music)

RESPONSES: 17 AGE: 9 Popular Music: background music.

|               | NATION | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-----|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 0.0    | 0.0    | 0.0   | 0.0 | 0.0  | 0.0                | 0.0       | 0.0        | 0.0           | 0.0       | 0.0        |
| STD ERR OF DP | 0.0    | 0.0    | 0.0   | 0.0 | 0.0  | 0.0                | 0.0       | 0.0        | 0.0           | 0.0       | 0.0        |
| STD ERR OF P  | 0.0    | 0.0    | 0.0   | 0.0 | 0.0  | 0.0                | 0.0       | 0.0        | 0.0           | 0.0       | 0.0        |

AGE: 13

|               | NATION | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-----|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 0.2    | 0.2    | 0.1   | 0.1 | 0.1  | 0.2                | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |
| STD ERR OF DP | 0.2    | 0.2    | 0.1   | 0.1 | 0.1  | 0.2                | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |
| STD ERR OF P  | 0.1    | 0.2    | 0.1   | 0.1 | 0.1  | 0.2                | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |

AGE: 17

|               | NATION | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-----|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 0.2    | 0.4    | 0.1   | 0.1 | 0.1  | 0.2                | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |
| STD ERR OF DP | 0.3    | 0.3    | 0.1   | 0.1 | 0.1  | 0.2                | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |
| STD ERR OF P  | 0.1    | 0.4    | 0.1   | 0.0 | 0.1  | 0.2                | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |

AGE: Ad

|               | NATION | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-----|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 3.1    | 0.9    | 0.7   | 0.5 | 0.5  | 0.5                | 0.5       | 0.5        | 0.5           | 0.5       | 0.5        |
| STD ERR OF DP | 1.4    | 1.0    | 0.8   | 0.8 | 0.8  | 0.8                | 0.8       | 0.8        | 0.8           | 0.8       | 0.8        |
| STD ERR OF P  | 0.6    | 1.7    | 1.1   | 0.8 | 0.9  | 0.7                | 0.7       | 0.7        | 0.7           | 0.7       | 0.7        |

RESPONSES: 38 AGE: 9 Popular Music: soul.

|               | NATION | REGION | NORTH | SEX   | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-------|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 1.4    | 2.9*   | -0.3  | -1.1* | -0.7 | -0.2               | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |
| STD ERR OF DP | 0.8    | 0.7    | 0.6   | 0.6   | 0.6  | 0.6                | 0.6       | 0.6        | 0.6           | 0.6       | 0.6        |
| STD ERR OF P  | 0.3    | 1.0    | 0.5   | 0.3   | 0.3  | 0.4                | 0.4       | 0.4        | 0.4           | 0.4       | 0.4        |

AGE: 13

|               | NATION | REGION | NORTH | SEX  | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|------|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 2.9    | 2.9*   | -1.2* | -0.9 | -0.6 | 0.0                | 0.0       | 0.0        | 0.0           | 0.0       | 0.0        |
| STD ERR OF DP | 0.7    | 0.7    | 0.6   | 0.6  | 0.6  | 0.6                | 0.6       | 0.6        | 0.6           | 0.6       | 0.6        |
| STD ERR OF P  | 0.4    | 0.9    | 0.6   | 0.6  | 0.6  | 0.6                | 0.6       | 0.6        | 0.6           | 0.6       | 0.6        |

AGE: 17

|               | NATION | REGION | NORTH | SEX   | RACE  | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-------|-------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 5.4    | 5.4*   | 0.4   | -2.1* | -2.7* | -0.8               | 0.7       | 0.7        | 0.7           | 0.7       | 0.7        |
| STD ERR OF DP | 1.4    | 1.4    | 1.0   | 0.8   | 0.7   | 0.4                | 0.4       | 0.4        | 0.4           | 0.4       | 0.4        |
| STD ERR OF P  | 0.6    | 1.7    | 1.2   | 0.8   | 0.6   | 0.7                | 0.7       | 0.7        | 0.7           | 0.7       | 0.7        |

AGE: Ad

|               | NATION | REGION | NORTH | SEX  | RACE  | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|------|-------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 0.5    | 0.2    | 0.6   | -0.3 | -0.5* | 0.1                | 0.1       | 0.1        | 0.1           | 0.1       | 0.1        |
| STD ERR OF DP | 0.4    | 0.4    | 0.4   | 0.2  | 0.2   | 0.2                | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |
| STD ERR OF P  | 0.2    | 0.4    | 0.5   | 0.2  | 0.0   | 0.3                | 0.2       | 0.2        | 0.2           | 0.2       | 0.2        |

RESPONSES: 40 AGE: 9 Jazz: no further response.

|               | NATION | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-----|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 3.8    | -1.8*  | -0.4  | 1.6 | 0.4  | 0.2                | -0.2      | -0.2       | -0.2          | -0.2      | -0.2       |
| STD ERR OF DP | 0.7    | 0.7    | 0.9   | 1.1 | 0.8  | 0.5                | 0.5       | 0.5        | 0.5           | 0.5       | 0.5        |
| STD ERR OF P  | 0.5    | 0.6    | 1.0   | 1.4 | 0.8  | 0.9                | 0.6       | 0.6        | 0.6           | 0.6       | 0.6        |

AGE: 13

|               | NATION | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-----|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 4.8    | 4.8    | 0.0   | 0.7 | 0.7  | -1.5*              | -0.2      | -0.2       | -0.2          | -0.2      | -0.2       |
| STD ERR OF DP | 0.8    | 0.8    | 1.0   | 0.7 | 0.8  | 0.5                | 0.5       | 0.5        | 0.5           | 0.5       | 0.5        |
| STD ERR OF P  | 0.5    | 0.8    | 1.2   | 0.8 | 0.9  | 0.6                | 0.6       | 0.6        | 0.6           | 0.6       | 0.6        |

AGE: 17

|               | NATION | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-----|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 4.1    | -2.3*  | 1.8   | 0.7 | -0.6 | 0.5                | 0.5       | 0.5        | 0.5           | 0.5       | 0.5        |
| STD ERR OF DP | 0.7    | 0.7    | 1.2   | 0.8 | 0.8  | 0.5                | 0.4       | 0.4        | 0.4           | 0.4       | 0.4        |
| STD ERR OF P  | 0.5    | 0.5    | 1.5   | 0.9 | 0.9  | 0.6                | 0.6       | 0.6        | 0.6           | 0.6       | 0.6        |

AGE: Ad

|               | NATION | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW SCORE | HIGH SCORE | POPULAR MUSIC | LOW SCORE | HIGH SCORE |
|---------------|--------|--------|-------|-----|------|--------------------|-----------|------------|---------------|-----------|------------|
| DELTA-P       | 4.1    | -1.4   | 0.4   | 0.2 | 0.6  | 1.4*               | 1.4*      | 1.4*       | 1.4*          | 1.4*      | 1.4*       |
| STD ERR OF DP | 1.0    | 1.0    | 1.3   | 0.9 | 1.3  | 0.6                | 0.6       | 0.6        | 0.6           | 0.6       | 0.6        |
| STD ERR OF P  | 0.7    | 1.1    | 1.6   | 1.0 | 1.5  | 1.0                | 0.7       | 0.7        | 0.7           | 0.7       | 0.7        |

XXXXXXXX: N5203

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)  
RESPONSE: 41 AGE: 9 Jazz: Dixieland.

Response did not occur at this age.

| DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 13 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 13 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 0.1     | -0.1          | -0.1         | -0.1    | 0.1     | -0.1          | -0.1         | -0.1    | 0.1     | -0.1          | -0.1         | -0.1    | 0.1     | -0.1          | -0.1         | -0.1    |
| 0.1     | 0.1           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.1     | 0.0           | 0.0          | 0.0     | 0.1     | 0.3           | 0.3          | 0.3     | 0.1     | -0.1          | -0.1         | -0.1    | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.1     | 0.0           | 0.0          | 0.0     | 0.2     | 0.1           | 0.1          | 0.1     | 0.2     | 0.0           | 0.0          | 0.0     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.1     | 0.0           | 0.0          | 0.0     | 0.3     | 0.2           | 0.2          | 0.2     | 0.0     | 0.0           | 0.0          | 0.0     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.1     | 0.0           | 0.0          | 0.0     | 0.3     | 0.3           | 0.3          | 0.3     | 0.0     | 0.0           | 0.0          | 0.0     | 0.1     | 0.1           | 0.1          | 0.1     |

Response did not occur at this age.

AGE: 13

| DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 9 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 13 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 |
|---------|---------------|--------------|--------|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 0.2     | -0.2          | -0.2         | 0.1    | 0.1     | -0.1          | -0.1         | 0.1     | 0.0     | -0.0          | -0.0         | 0.0     |
| 0.1     | 0.0           | 0.0          | 0.0    | 0.1     | 0.1           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.1     | 0.0           | 0.0          | 0.0    | 0.2     | 0.2           | 0.2          | 0.2     | 0.2     | 0.2           | 0.2          | 0.2     |
| 0.1     | 0.0           | 0.0          | 0.0    | 0.3     | 0.3           | 0.3          | 0.3     | 0.2     | 0.2           | 0.2          | 0.2     |

Response did not occur at this age.

AGE: 13

| DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 9 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 13 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 |
|---------|---------------|--------------|--------|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 0.0     | -0.0          | -0.0         | 0.1    | 0.1     | -0.1          | -0.1         | 0.1     | 0.0     | -0.0          | -0.0         | 0.0     |
| 0.0     | 0.0           | 0.0          | 0.0    | 0.1     | 0.2           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.0     | 0.0           | 0.0          | 0.0    | 0.2     | 0.2           | 0.2          | 0.2     | 0.0     | 0.0           | 0.0          | 0.0     |
| 0.0     | 0.0           | 0.0          | 0.0    | 0.3     | 0.3           | 0.3          | 0.3     | 0.0     | 0.0           | 0.0          | 0.0     |

Response did not occur at this age.

AGE: 13

| DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 9 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 13 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 |
|---------|---------------|--------------|--------|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 0.6     | -0.1          | -0.1         | 0.1    | 0.1     | -0.1          | -0.1         | 0.1     | 0.0     | -0.0          | -0.0         | 0.0     |
| 0.2     | 0.3           | 0.3          | 0.3    | 0.1     | 0.2           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.2     | 0.3           | 0.3          | 0.3    | 0.2     | 0.2           | 0.2          | 0.2     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.2     | 0.3           | 0.3          | 0.3    | 0.3     | 0.3           | 0.3          | 0.3     | 0.2     | 0.2           | 0.2          | 0.2     |

Response did not occur at this age.

AGE: 13

| DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 13 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 0.0     | -0.0          | -0.0         | 0.0     | 0.0     | -0.0          | -0.0         | 0.0     | 0.0     | -0.0          | -0.0         | 0.0     |
| 0.0     | 0.0           | 0.0          | 0.0     | 0.1     | 0.1           | 0.1          | 0.1     | 0.0     | 0.0           | 0.0          | 0.0     |
| 0.0     | 0.0           | 0.0          | 0.0     | 0.1     | 0.1           | 0.1          | 0.1     | 0.0     | 0.0           | 0.0          | 0.0     |
| 0.0     | 0.0           | 0.0          | 0.0     | 0.1     | 0.1           | 0.1          | 0.1     | 0.0     | 0.0           | 0.0          | 0.0     |

Response did not occur at this age.

AGE: 13

| DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 13 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 |
|---------|---------------|--------------|---------|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 0.1     | 0.1           | 0.1          | 0.1     | 0.1     | -0.1          | -0.1         | 0.1     | 0.0     | -0.0          | -0.0         | 0.0     |
| 0.1     | 0.1           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.1     | 0.1           | 0.1          | 0.1     | 0.2     | 0.2           | 0.2          | 0.2     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.1     | 0.1           | 0.1          | 0.1     | 0.2     | 0.2           | 0.2          | 0.2     | 0.1     | 0.1           | 0.1          | 0.1     |

Response did not occur at this age.

AGE: 13

| DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 9 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 13 | DELTA-P | STD ERR OP DP | STD ERR OP P | AGE: 17 |
|---------|---------------|--------------|--------|---------|---------------|--------------|---------|---------|---------------|--------------|---------|
| 1.0     | -0.4          | -0.4         | 0.1    | 0.1     | -0.1          | -0.1         | 0.1     | 0.0     | -0.0          | -0.0         | 0.0     |
| 0.3     | 0.2           | 0.2          | 0.2    | 0.1     | 0.2           | 0.1          | 0.1     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.2     | 0.2           | 0.2          | 0.2    | 0.2     | 0.2           | 0.2          | 0.2     | 0.1     | 0.1           | 0.1          | 0.1     |
| 0.2     | 0.2           | 0.2          | 0.2    | 0.3     | 0.3           | 0.3          | 0.3     | 0.2     | 0.2           | 0.2          | 0.2     |







R5E03 490008-1230

NATION REGION NORTH MALE FEMALE BLACK WHITE PARENTAL EDUCATION POST LOW EXTREME BUREAU FLAMES STATE HIGH

EXERCISE: R5E03

Part B. What one kind of music to you most like to listen to? (subcategories of kinds of music)

RESPONSE: 51 AGE: 17 Folk Music: Afro-American.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 14

RESPONSE: 52 AGE: 9 Folk Music: Sycopham.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

600008-1230 R5E03



RESPONSE: 55 AGE: 17 Folk music: Western.

| NATION        | SOUTH | REGION | MONTH | SEX  | RACE | PARENTAL EDUCATION | AGE | POST | LOW  | EXTRA | SIZE | AD-VERB | COMMUNITY | HIGH |
|---------------|-------|--------|-------|------|------|--------------------|-----|------|------|-------|------|---------|-----------|------|
| 0.1           | -2.1  | 2.1    | -0.1  | -0.1 | -0.1 | -0.1               | 0.0 | 0.1  | -0.1 | -0.1  | 0.2  | -0.1    | -0.1      | -0.1 |
| STD ERR OF DP | 2.1   | 2.2    | 0.1   | 0.1  | 0.1  | 0.1                | 0.0 | 0.1  | 0.1  | 0.1   | 0.2  | 0.1     | 0.1       | 0.1  |
| STD ERR OF P  | 0.1   | 0.1    | 0.1   | 0.0  | 0.2  | 0.0                | 0.1 | 0.0  | 0.0  | 0.0   | 0.3  | 0.1     | 0.1       | 0.0  |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

RESPONSE: 56 AGE: 9 Folk music: bluesy songs?

| NATION        | SOUTH | REGION | MONTH | SEX  | RACE | PARENTAL EDUCATION | AGE | POST | LOW  | EXTRA | SIZE | AD-VERB | COMMUNITY | HIGH |
|---------------|-------|--------|-------|------|------|--------------------|-----|------|------|-------|------|---------|-----------|------|
| 0.1           | -0.1  | -0.1   | 0.2   | -0.1 | -0.1 | -0.1               | 0.0 | 0.1  | -0.1 | -0.1  | 0.0  | -0.1    | -0.1      | -0.1 |
| STD ERR OF DP | 0.1   | 0.1    | 0.2   | 0.1  | 0.1  | 0.1                | 0.0 | 0.1  | 0.1  | 0.1   | 0.0  | 0.1     | 0.1       | 0.1  |
| STD ERR OF P  | 0.1   | 0.0    | 0.3   | 0.0  | 0.2  | 0.0                | 0.1 | 0.0  | 0.0  | 0.0   | 1.1  | 0.0     | 0.0       | 0.0  |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

RESPONSE: 59 AGE: 9 Folk music: other (camp song, work song, vokal).

| NATION        | SOUTH | REGION | MONTH | SEX | RACE | PARENTAL EDUCATION | AGE  | POST | LOW  | EXTRA | SIZE | AD-VERB | COMMUNITY | HIGH |
|---------------|-------|--------|-------|-----|------|--------------------|------|------|------|-------|------|---------|-----------|------|
| 0.1           | 0.0   | 0.0    | -0.1  | 0.0 | 0.1  | -0.1               | -0.0 | 0.0  | -0.1 | 0.0   | 0.0  | 0.0     | 0.0       | -0.1 |
| STD ERR OF DP | 0.1   | 0.1    | 0.1   | 0.1 | 0.1  | 0.1                | 0.0  | 0.1  | 0.1  | 0.1   | 0.1  | 0.1     | 0.1       | 0.1  |
| STD ERR OF P  | 0.1   | 0.1    | 0.0   | 0.1 | 0.1  | 0.0                | 0.1  | 0.0  | 0.0  | 0.0   | 0.4  | 0.1     | 0.1       | 0.0  |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

RESPONSE: 61 Music by Country or Continent: North American (Continental).

| NATION        | SOUTH | REGION | MONTH | SEX | RACE | PARENTAL EDUCATION | AGE | POST | LOW  | EXTRA | SIZE | AD-VERB | COMMUNITY | HIGH |
|---------------|-------|--------|-------|-----|------|--------------------|-----|------|------|-------|------|---------|-----------|------|
| 0.1           | -0.1  | 0.1    | -0.1  | 0.0 | -0.1 | -0.1               | 0.0 | 0.1  | -0.1 | 0.0   | 0.0  | 0.1     | -0.1      | -0.1 |
| STD ERR OF DP | 0.1   | 0.0    | 0.1   | 0.0 | 0.1  | 0.1                | 0.0 | 0.1  | 0.1  | 0.1   | 0.0  | 0.1     | 0.1       | 0.1  |
| STD ERR OF P  | 0.0   | 0.0    | 0.0   | 0.1 | 0.0  | 0.0                | 0.1 | 0.0  | 0.0  | 0.0   | 0.0  | 0.2     | 0.0       | 0.0  |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

EXERCISE NS203

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

RESPONSE: 61 AGE: Ad Music by Country or Continent: North American (Continental).

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 9

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 9

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 9

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 9

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 9

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 13

DELTA-P

Response did not occur at this age.

Music by Country or Continent: North American.

Music by Country or Continent: South American.

Response did not occur at this age.



| NATION | REGION |       | SEX     | RACE | PARENTAL EDUCATION |       | POST  | POST | SIZE-AND-TYPE OF COMMUNITY |       |       |        |      |    |    |    |    |    |
|--------|--------|-------|---------|------|--------------------|-------|-------|------|----------------------------|-------|-------|--------|------|----|----|----|----|----|
|        | SOUTH  | NORTH |         |      | SOME               | GRAD  |       |      | LOW                        | EXTRA | SMALL | MEDIUM | HIGH |    |    |    |    |    |
|        | EAST   | WEST  | CENTRAL | EAST | WEST               | BLACK | WHITE | NO   | HS                         | HS    | HS    | HS     | HS   | HS | HS | HS | HS | HS |

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

| RESPONSE: 65  | AGE: Ad | Music by Country of Continent: North European. |
|---------------|---------|--|
| DELTA-P       | 0.0     | -0.0   |
| STD ERR OF DP | 0.0     | 0.1  |
| STD ERR OF P  | 0.0     | 0.0  |
| DELTA-P       | 0.0     | 0.0  |
| STD ERR OF DP | 0.0     | 0.0  |
| STD ERR OF P  | 0.0     | 0.0  |

| RESPONSE: 66  | AGE: 9 | Music by Country of Continent: South European. |
|---------------|--------|--|
| DELTA-P       | 0.2    | -0.2*  |
| STD ERR OF DP | 0.1    | 0.1  |
| STD ERR OF P  | 0.1    | 0.0  |
| DELTA-P       | 0.1    | -0.1   |
| STD ERR OF DP | 0.0    | 0.0  |
| STD ERR OF P  | 0.0    | 0.0  |

| RESPONSE: 67  | AGE: 13 | Music by Country of Continent: African, Near Eastern. |
|---------------|---------|---|
| DELTA-P       | 0.3     | 0.4*  |
| STD ERR OF DP | 0.1     | 0.3   |
| STD ERR OF P  | 0.1     | 0.1   |
| DELTA-P       | 1.0     | -1.0  |
| STD ERR OF DP | 0.5     | 1.4   |
| STD ERR OF P  | 0.5     | 2.0   |

| RESPONSE: 68  | AGE: 9 | Music by Country of Continent: Asian, Far Eastern, Oceanic. |
|---------------|--------|---|
| DELTA-P       | 0.2    | 0.0   |
| STD ERR OF DP | 0.2    | 0.2   |
| STD ERR OF P  | 0.1    | 0.1   |
| DELTA-P       | 0.2    | -0.2  |
| STD ERR OF DP | 0.2    | 0.1   |
| STD ERR OF P  | 0.1    | 0.1   |

| RESPONSE: 69  | AGE: 9 | Electronic Music: synthesizer music. |
|---------------|--------|--------------------------------------|
| DELTA-P       | 0.1    | -0.1                                 |
| STD ERR OF DP | 0.1    | 0.1                                  |
| STD ERR OF P  | 0.1    | 0.0                                  |
| DELTA-P       | 0.1    | 0.0                                  |
| STD ERR OF DP | 0.1    | 0.1                                  |
| STD ERR OF P  | 0.1    | 0.0                                  |

| RESPONSE: 70  | AGE: 9 | Electronic Music: synthesizer music. |
|---------------|--------|--------------------------------------|
| DELTA-P       | 0.1    | -0.1                                 |
| STD ERR OF DP | 0.1    | 0.1                                  |
| STD ERR OF P  | 0.1    | 0.0                                  |
| DELTA-P       | 0.1    | 0.0                                  |
| STD ERR OF DP | 0.1    | 0.1                                  |
| STD ERR OF P  | 0.1    | 0.0                                  |

EXERCISE: R5E03

Part B. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)  
RESPONSE: 71 AGE: 13 Electronic Music: synthesizer music.

AGE: 17

|               | SOUTH | REGION | NORTH   | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREME SHALL | SITZ-AND-TYPE OF COMMUNITY | PLACES | RAIN | URBAN | HIGH |
|---------------|-------|--------|---------|------|--------|--------------------|-------|-------------------|----------------------------|--------|------|-------|------|
|               | EAST  | WEST   | CENTRAL | MALE | FEMALE | BLACK              | WHITE | NO HS             | SOME                       | GRAD   | POST | HS    | HS   |
| DELTA-P       | 0.0   | 0.2    | -0.0    | -0.0 | -0.0   | 0.0                | 0.0   | 0.0               | -0.0                       | -0.0   | 0.0  | 0.0   | 0.0  |
| STD ERR OF DP | 0.0   | 0.2    | 0.0     | 0.0  | 0.0    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.0    | 0.0  | 0.0   | 0.0  |
| STD ERR OF P  | 0.0   | 0.2    | 0.0     | 0.0  | 0.0    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.0    | 0.0  | 0.0   | 0.0  |
| AGE: Ad       |       |        |         |      |        |                    |       |                   |                            |        |      |       |      |

AGE: 17

|               | SOUTH | REGION | NORTH   | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREME SHALL | SITZ-AND-TYPE OF COMMUNITY | PLACES | RAIN | URBAN | HIGH |
|---------------|-------|--------|---------|------|--------|--------------------|-------|-------------------|----------------------------|--------|------|-------|------|
|               | EAST  | WEST   | CENTRAL | MALE | FEMALE | BLACK              | WHITE | NO HS             | SOME                       | GRAD   | POST | HS    | HS   |
| DELTA-P       | 0.4   | -0.2   | -0.1    | -0.2 | 0.5    | 0.1                | -0.1  | -0.1              | -0.4*                      | 0.1*   | 0.2  | -0.4* | -0.1 |
| STD ERR OF DP | 0.1   | 0.2    | 0.3     | 0.2  | 0.3    | 0.2                | 0.2   | 0.2               | 0.0                        | 0.0    | 0.6  | 0.1   | 0.0  |
| STD ERR OF P  | 0.1   | 0.2    | 0.3     | 0.2  | 0.3    | 0.3                | 0.2   | 0.2               | 0.0                        | 0.2    | 0.6  | 0.1   | 0.0  |
| AGE: 13       |       |        |         |      |        |                    |       |                   |                            |        |      |       |      |

AGE: 17

|               | SOUTH | REGION | NORTH   | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREME SHALL | SITZ-AND-TYPE OF COMMUNITY | PLACES | RAIN | URBAN | HIGH |
|---------------|-------|--------|---------|------|--------|--------------------|-------|-------------------|----------------------------|--------|------|-------|------|
|               | EAST  | WEST   | CENTRAL | MALE | FEMALE | BLACK              | WHITE | NO HS             | SOME                       | GRAD   | POST | HS    | HS   |
| DELTA-P       | 0.0   | -0.0   | 0.1     | -0.0 | -0.0   | 0.0                | 0.0   | 0.0               | -0.0                       | 0.1    | -0.0 | -0.0  | -0.0 |
| STD ERR OF DP | 0.0   | 0.0    | 0.1     | 0.0  | 0.0    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.1    | 0.0  | 0.0   | 0.0  |
| STD ERR OF P  | 0.0   | 0.0    | 0.2     | 0.0  | 0.0    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.1    | 0.0  | 0.0   | 0.0  |
| AGE: Ad       |       |        |         |      |        |                    |       |                   |                            |        |      |       |      |

AGE: 17

|               | SOUTH | REGION | NORTH   | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREME SHALL | SITZ-AND-TYPE OF COMMUNITY | PLACES | RAIN | URBAN | HIGH |
|---------------|-------|--------|---------|------|--------|--------------------|-------|-------------------|----------------------------|--------|------|-------|------|
|               | EAST  | WEST   | CENTRAL | MALE | FEMALE | BLACK              | WHITE | NO HS             | SOME                       | GRAD   | POST | HS    | HS   |
| DELTA-P       | 0.0   | -0.4   | -0.0    | -0.0 | 0.1    | 0.0                | -0.0  | 0.0               | -0.0                       | 0.2    | -0.0 | -0.0  | -0.0 |
| STD ERR OF DP | 0.0   | 0.1    | 0.0     | 0.0  | 0.1    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.1    | 0.0  | 0.0   | 0.0  |
| STD ERR OF P  | 0.0   | 0.1    | 0.0     | 0.0  | 0.1    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.2    | 0.0  | 0.0   | 0.0  |
| AGE: 13       |       |        |         |      |        |                    |       |                   |                            |        |      |       |      |

AGE: 17

|               | SOUTH | REGION | NORTH   | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREME SHALL | SITZ-AND-TYPE OF COMMUNITY | PLACES | RAIN | URBAN | HIGH |
|---------------|-------|--------|---------|------|--------|--------------------|-------|-------------------|----------------------------|--------|------|-------|------|
|               | EAST  | WEST   | CENTRAL | MALE | FEMALE | BLACK              | WHITE | NO HS             | SOME                       | GRAD   | POST | HS    | HS   |
| DELTA-P       | 0.1   | 0.0    | 0.1     | -0.1 | -0.1   | 0.1                | -0.1  | 0.1               | 0.0                        | 0.0    | 0.0  | 0.0   | 0.0  |
| STD ERR OF DP | 0.0   | 0.1    | 0.1     | 0.0  | 0.0    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.1    | 0.0  | 0.0   | 0.0  |
| STD ERR OF P  | 0.0   | 0.1    | 0.2     | 0.0  | 0.0    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.1    | 0.0  | 0.0   | 0.0  |
| AGE: Ad       |       |        |         |      |        |                    |       |                   |                            |        |      |       |      |

AGE: 17

|               | SOUTH | REGION | NORTH   | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREME SHALL | SITZ-AND-TYPE OF COMMUNITY | PLACES | RAIN | URBAN | HIGH |
|---------------|-------|--------|---------|------|--------|--------------------|-------|-------------------|----------------------------|--------|------|-------|------|
|               | EAST  | WEST   | CENTRAL | MALE | FEMALE | BLACK              | WHITE | NO HS             | SOME                       | GRAD   | POST | HS    | HS   |
| DELTA-P       | 0.0   | -0.0   | -0.0    | 0.1  | -0.0   | 0.0                | 0.0   | 0.0               | -0.0                       | 0.0    | 0.0  | 0.0   | 0.0  |
| STD ERR OF DP | 0.0   | 0.0    | 0.0     | 0.1  | 0.0    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.0    | 0.0  | 0.0   | 0.0  |
| STD ERR OF P  | 0.0   | 0.0    | 0.0     | 0.1  | 0.0    | 0.0                | 0.0   | 0.0               | 0.0                        | 0.0    | 0.0  | 0.0   | 0.0  |
| AGE: 13       |       |        |         |      |        |                    |       |                   |                            |        |      |       |      |

AGE: 13

|               | SOUTH | REGION | NORTH   | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREME SHALL | SITZ-AND-TYPE OF COMMUNITY | PLACES | RAIN | URBAN | HIGH |
|---------------|-------|--------|---------|------|--------|--------------------|-------|-------------------|----------------------------|--------|------|-------|------|
|               | EAST  | WEST   | CENTRAL | MALE | FEMALE | BLACK              | WHITE | NO HS             | SOME                       | GRAD   | POST | HS    | HS   |
| DELTA-P       | 0.3   | -0.2   | -0.1    | 0.4  | -0.2   | -0.1               | 0.1   | 0.1               | 0.1                        | 0.1    | 0.1  | 0.1   | 0.2  |
| STD ERR OF DP | 0.1   | 0.1    | 0.2     | 0.3  | 0.1    | 0.1                | 0.1   | 0.1               | 0.1                        | 0.1    | 0.1  | 0.1   | 0.2  |
| STD ERR OF P  | 0.1   | 0.1    | 0.2     | 0.4  | 0.1    | 0.1                | 0.1   | 0.1               | 0.1                        | 0.1    | 0.1  | 0.1   | 0.2  |
| AGE: 13       |       |        |         |      |        |                    |       |                   |                            |        |      |       |      |

AGE: 13

600008-1234



EXERCISE: 85E03  
 part B. What one kind of music is you most like to listen to? (subcategories of kinds of music)

RESPONSE: 82 AGE: 17 Other Types: "new" music.

|               |     |      |     |     |      |     |       |      |     |      |     |     |       |     |      |       |       |       |
|---------------|-----|------|-----|-----|------|-----|-------|------|-----|------|-----|-----|-------|-----|------|-------|-------|-------|
| DELTA-P       | 3.1 | -0.1 | 0.0 | 0.0 | -0.0 | 0.0 | -0.1* | 0.0* | 0.4 | -0.1 | 0.1 | 0.0 | -0.1* | 0.3 | -0.1 | -0.1* | -0.1* | -0.1* |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1   | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1   | 0.1 | 0.1  | 0.1   | 0.1   | 0.1   |
| STD ERR OF P  | 0.1 | 0.1  | 0.1 | 0.2 | 0.1  | 0.1 | 0.0   | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1   | 0.1 | 0.1  | 0.1   | 0.1   | 0.1   |

AGE: Ad

|               |     |      |     |     |      |     |      |     |     |      |     |      |      |     |      |      |     |      |
|---------------|-----|------|-----|-----|------|-----|------|-----|-----|------|-----|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.0 | 0.1 | -0.1 | 0.1 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.1 | 0.0 | 0.2  | 0.0 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  |

RESPONSE: 84 AGE: 9 Other Types: general qualitative description.

|               |     |       |      |      |      |       |      |     |      |     |     |      |      |      |     |      |     |     |
|---------------|-----|-------|------|------|------|-------|------|-----|------|-----|-----|------|------|------|-----|------|-----|-----|
| DELTA-P       | 3.9 | -1.9* | -0.6 | 3.2* | -1.1 | -1.4* | 1.3* | 0.3 | -1.7 | 0.2 | 1.1 | -0.5 | -0.4 | -0.7 | 0.5 | -0.7 | 1.3 | 3.7 |
| STD ERR OF DP | 0.4 | 0.4   | 0.4  | 0.4  | 0.4  | 0.4   | 0.4  | 0.4 | 0.4  | 0.4 | 0.4 | 0.4  | 0.4  | 0.4  | 0.4 | 0.4  | 0.4 | 0.4 |
| STD ERR OF P  | 0.6 | 0.6   | 0.8  | 1.7  | 1.2  | 0.6   | 0.9  | 0.8 | 1.1  | 2.0 | 1.4 | 0.9  | 1.1  | 1.6  | 1.4 | 1.2  | 1.7 | 2.1 |

AGE: 13

|               |     |      |     |     |       |     |      |     |     |     |      |      |      |     |      |       |     |     |
|---------------|-----|------|-----|-----|-------|-----|------|-----|-----|-----|------|------|------|-----|------|-------|-----|-----|
| DELTA-P       | 1.5 | -0.7 | 0.6 | 0.9 | -1.0* | 0.0 | -0.1 | 0.0 | 0.4 | 1.0 | -0.3 | -0.2 | -0.1 | 0.3 | -0.4 | -1.0* | 1.2 | 0.6 |
| STD ERR OF DP | 0.4 | 0.4  | 0.4 | 0.4 | 0.4   | 0.4 | 0.4  | 0.4 | 0.4 | 0.4 | 0.4  | 0.4  | 0.4  | 0.4 | 0.4  | 0.4   | 0.4 | 0.4 |
| STD ERR OF P  | 0.3 | 0.4  | 1.0 | 0.6 | 0.3   | 0.5 | 0.3  | 0.6 | 1.3 | 1.0 | 0.5  | 0.5  | 0.8  | 0.9 | 0.4  | 0.5   | 1.4 | 1.1 |

AGE: 17

|               |     |      |       |      |      |       |      |     |     |     |      |      |     |     |     |      |     |       |
|---------------|-----|------|-------|------|------|-------|------|-----|-----|-----|------|------|-----|-----|-----|------|-----|-------|
| DELTA-P       | 0.6 | -0.2 | -0.6* | 1.1* | -0.4 | -0.6* | 0.5* | 0.9 | 1.0 | 0.3 | -0.1 | -0.3 | 0.2 | 0.8 | 0.3 | -0.1 | 0.0 | -0.8* |
| STD ERR OF DP | 0.3 | 0.2  | 0.5   | 0.3  | 0.3  | 0.3   | 0.2  | 0.1 | 1.2 | 0.8 | 0.1  | 0.2  | 0.9 | 1.1 | 0.3 | 0.6  | 0.5 | 0.2   |
| STD ERR OF P  | 0.2 | 0.3  | 0.2   | 0.7  | 0.3  | 0.2   | 0.4  | 1.0 | 1.3 | 0.9 | 0.4  | 0.2  | 0.9 | 1.1 | 0.4 | 0.6  | 0.5 | 0.0   |

RESPONSE: 85 AGE: 9 Other Types: all kinds; no favorites.

|               |     |      |     |     |      |      |     |     |     |      |      |     |       |     |       |     |      |     |
|---------------|-----|------|-----|-----|------|------|-----|-----|-----|------|------|-----|-------|-----|-------|-----|------|-----|
| DELTA-P       | 1.2 | -0.1 | 0.0 | 0.5 | -0.5 | -0.0 | 0.0 | 0.1 | 0.1 | -0.4 | -0.3 | 0.9 | -1.2* | 0.6 | -0.8* | 0.3 | -0.7 | 1.4 |
| STD ERR OF DP | 0.5 | 0.5  | 0.5 | 0.4 | 0.4  | 0.3  | 0.3 | 0.3 | 0.4 | 0.4  | 0.3  | 0.7 | 0.3   | 1.2 | 0.3   | 0.8 | 0.5  | 0.9 |
| STD ERR OF P  | 0.3 | 0.6  | 0.7 | 0.5 | 0.4  | 0.4  | 0.3 | 0.0 | 0.5 | 0.4  | 0.3  | 0.9 | 0.0   | 1.2 | 0.2   | 0.9 | 0.5  | 1.0 |

AGE: 13

|               |     |      |      |     |      |      |     |      |     |       |      |     |     |      |      |     |      |       |
|---------------|-----|------|------|-----|------|------|-----|------|-----|-------|------|-----|-----|------|------|-----|------|-------|
| DELTA-P       | 1.5 | -1.0 | -0.4 | 1.7 | -0.5 | -0.7 | 0.6 | 0.2* | 0.9 | -1.5* | -0.0 | 0.2 | 0.5 | -0.3 | -0.8 | 0.8 | -0.6 | -1.3* |
| STD ERR OF DP | 0.4 | 0.4  | 0.4  | 1.2 | 0.4  | 0.3  | 0.6 | 0.3  | 1.4 | 0.4   | 0.6  | 0.5 | 0.6 | 0.8  | 0.4  | 0.7 | 0.7  | 0.4   |
| STD ERR OF P  | 0.4 | 0.4  | 0.4  | 1.2 | 0.4  | 0.3  | 0.6 | 0.3  | 1.5 | 0.0   | 0.6  | 0.8 | 0.8 | 0.7  | 0.3  | 0.7 | 0.7  | 0.2   |

AGE: 17

|               |     |      |     |     |     |     |      |       |     |      |       |      |      |      |      |      |     |       |
|---------------|-----|------|-----|-----|-----|-----|------|-------|-----|------|-------|------|------|------|------|------|-----|-------|
| DELTA-P       | 0.6 | -0.3 | 0.2 | 0.2 | 0.0 | 0.2 | -0.2 | -0.5* | 0.0 | -0.1 | -0.6* | -0.1 | -0.3 | -0.4 | -0.3 | -0.2 | 1.8 | -0.6* |
| STD ERR OF DP | 0.3 | 0.3  | 0.3 | 0.3 | 0.3 | 0.3 | 0.3  | 0.3   | 0.3 | 0.3  | 0.3   | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3 | 0.3   |
| STD ERR OF P  | 0.2 | 0.2  | 0.4 | 0.5 | 0.4 | 0.4 | 0.2  | 0.1   | 0.2 | 0.3  | 0.0   | 0.3  | 0.4  | 0.3  | 0.2  | 0.2  | 0.3 | 0.0   |

RESPONSE: 86 AGE: 9 Other Types: seasonal or sound effects.

|               |     |     |     |      |     |     |      |       |     |      |     |       |     |       |     |      |     |      |
|---------------|-----|-----|-----|------|-----|-----|------|-------|-----|------|-----|-------|-----|-------|-----|------|-----|------|
| DELTA-P       | 0.5 | 0.2 | 0.0 | -0.3 | 0.2 | 0.1 | -0.1 | -0.5* | 0.0 | -0.1 | 0.1 | -0.5* | 0.8 | -0.5* | 0.5 | -0.2 | 0.2 | -0.1 |
| STD ERR OF DP | 0.2 | 0.2 | 0.2 | 0.2  | 0.3 | 0.2 | 0.2  | 0.2   | 0.2 | 0.2  | 0.3 | 0.1   | 0.4 | 0.1   | 0.5 | 0.2  | 0.3 | 0.4  |
| STD ERR OF P  | 0.1 | 0.3 | 0.3 | 0.2  | 0.4 | 0.3 | 0.1  | 0.0   | 0.2 | 0.2  | 0.4 | 0.0   | 0.5 | 0.0   | 0.5 | 0.2  | 0.4 | 0.3  |

AGE: 13

|               |     |      |     |      |       |      |     |      |       |     |      |      |     |     |      |     |     |       |
|---------------|-----|------|-----|------|-------|------|-----|------|-------|-----|------|------|-----|-----|------|-----|-----|-------|
| DELTA-P       | 2.0 | 1.8* | 0.1 | -0.4 | -1.3* | -0.5 | 0.5 | 3.7* | -0.8* | 0.3 | -0.2 | -0.1 | 0.5 | 3.0 | -0.3 | 0.3 | 0.4 | -1.4* |
| STD ERR OF DP | 0.9 | 0.9  | 0.7 | 0.6  | 0.4   | 0.3  | 0.3 | 1.7  | 0.3   | 1.3 | 0.9  | 0.5  | 0.4 | 2.0 | 1.2  | 0.5 | 0.8 | 0.5   |
| STD ERR OF P  | 0.4 | 1.1  | 0.8 | 0.6  | 0.3   | 0.4  | 0.5 | 1.9  | 0.3   | 1.4 | 1.0  | 0.5  | 0.7 | 2.2 | 1.3  | 0.6 | 1.0 | 0.3   |

AGE: 17

|               |     |     |      |     |       |       |       |      |      |       |     |      |      |     |     |     |       |       |
|---------------|-----|-----|------|-----|-------|-------|-------|------|------|-------|-----|------|------|-----|-----|-----|-------|-------|
| DELTA-P       | 0.8 | 0.9 | -0.6 | 0.3 | -0.7* | -0.6* | -0.6* | 2.2* | -0.2 | -0.8* | 1.2 | -0.1 | -0.5 | 1.2 | 1.2 | 0.5 | -0.7* | -0.8* |
| STD ERR OF DP | 0.3 | 0.5 | 0.3  | 0.6 | 0.3   | 0.3   | 1.0   | 3.1  | 0.3  | 0.3   | 0.9 | 0.3  | 0.3  | 0.9 | 1.0 | 0.3 | 0.3   | 0.3   |
| STD ERR OF P  | 0.3 | 0.6 | 0.2  | 0.8 | 0.1   | 0.6   | 1.1   | 3.3  | 0.0  | 0.0   | 1.1 | 0.3  | 0.2  | 0.9 | 1.2 | 0.6 | 0.1   | 0.2   |

EXTRACT: R5203

Part 5. What one kind of music do you MOST like to listen to? (subcategories of kinds of music)

RESPONSE: 66 AGE: 17 Other Types: seasonal or sound effects.

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 67 AGE: 9 Other Types: Instrument or group which plays several types of music.

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF P

AGE: 17

AGE: Ad

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP

DELTA-P  
STD ERR OF P

AGE: 17

| REGION   | SOUTH | NORTH | WEST | EAST | GENERAL | SEASONAL | SOUND | EFFECTS | OTHER |
|----------|-------|-------|------|------|---------|----------|-------|---------|-------|
| SOUTH    | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |
| NORTH    | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |
| WEST     | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |
| EAST     | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |
| GENERAL  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |
| SEASONAL | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |
| SOUND    | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |
| EFFECTS  | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |
| OTHER    | 0.0   | 0.0   | 0.0  | 0.0  | 0.0     | 0.0      | 0.0   | 0.0     | 0.0   |

Response did not occur at this age.

Response did not occur at this age.







EXERCISE: NS208

Parts B and C. Number of kinds of music liked.

RESPONSE: 00 AGE: 9 No response.

|  | NATION |      | REGION |         | NORTH |      | SOUTH |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | SIZE-AND-TYPE OF COMMUNITY |     |         |       |        |       |
|--|--------|------|--------|---------|-------|------|-------|------|--------|-------|-------|-------|--------------------|---------|----------------------------|-----|---------|-------|--------|-------|
|  | FRST   | SECT | WEST   | CENTRAL | EAST  | WEST | EAST  | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS                    | LOW | EXTREME | SMALL | MEDIUM | URBAN |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |       |     |       |      |      |       |      |      |     |     |       |       |     |     |      |      |      |     |      |     |     |     |
|---------|-------|-----|-------|------|------|-------|------|------|-----|-----|-------|-------|-----|-----|------|------|------|-----|------|-----|-----|-----|
| 23.0    | -8.0* | 6.8 | -4.6* | 6.7* | 2.8* | -2.6* | -3.4 | -0.9 | 0.6 | 2.8 | -4.6* | -4.2* | 4.7 | 3.5 | -2.7 | -0.7 | -2.7 | 6.1 | -2.0 |     |     |     |
| 1.4     | 2.4   | 3.5 | 1.8   | 2.3  | 1.1  | 1.0   | 2.9  | 0.7  | 4.6 | 4.7 | 4.6   | 4.2   | 4.1 | 1.7 | 0.9  | 0.6  | 5.3  | 3.5 | 1.7  | 2.7 | 3.1 | 2.8 |
| AGE: 13 | 1.4   | 2.7 | 4.4   | 1.6  | 2.5  | 1.8   | 3.6  | 1.3  | 5.1 | 4.8 | 2.2   | 1.8   | 6.0 | 3.6 | 2.1  | 2.8  | 3.4  | 3.9 | 3.1  |     |     |     |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |     |     |      |      |      |       |     |       |      |     |     |       |     |     |     |      |      |     |      |
|---------|-----|-----|------|------|------|-------|-----|-------|------|-----|-----|-------|-----|-----|-----|------|------|-----|------|
| 6.6     | 0.8 | 1.4 | -1.4 | -0.5 | 1.4* | -1.3* | 3.2 | -1.2* | 8.9* | 3.2 | 0.3 | -4.2* | 4.7 | 0.4 | 1.0 | -1.4 | -1.7 | 0.6 | -2.5 |
| 0.7     | 1.4 | 1.6 | 1.1  | 1.3  | 0.6  | 0.5   | 1.8 | 0.5   | 4.4  | 1.9 | 1.2 | 0.5   | 2.2 | 2.0 | 1.4 | 1.2  | 1.3  | 1.9 | 1.3  |
| AGE: 17 | 1.6 | 1.9 | 1.1  | 1.3  | 1.1  | 0.7   | 1.9 | 0.7   | 4.4  | 1.9 | 1.2 | 0.5   | 2.3 | 2.1 | 1.4 | 1.2  | 1.3  | 1.9 | 1.4  |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |      |     |     |      |      |     |      |      |     |      |     |      |     |       |      |      |     |     |      |
|---------|------|-----|-----|------|------|-----|------|------|-----|------|-----|------|-----|-------|------|------|-----|-----|------|
| 2.0     | -0.5 | 0.1 | 0.3 | -0.0 | -0.1 | 0.1 | -0.8 | -0.0 | 0.6 | -0.3 | 0.5 | -0.4 | 1.0 | -1.4* | -0.1 | -0.3 | 2.2 | 0.4 | -0.9 |
| 0.4     | 0.5  | 0.5 | 1.0 | 0.8  | 0.3  | 0.3 | 0.8  | 0.4  | 1.3 | 0.7  | 0.5 | 0.3  | 1.2 | 0.6   | 0.4  | 0.8  | 1.2 | 1.3 | 0.6  |
| AGE: 13 | 0.5  | 0.5 | 1.0 | 0.8  | 0.5  | 0.5 | 0.8  | 0.4  | 1.3 | 0.8  | 0.7 | 0.4  | 1.2 | 0.5   | 0.5  | 1.0  | 1.3 | 1.4 | 0.6  |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |     |      |      |     |      |     |     |      |     |       |     |      |     |     |      |      |     |     |       |
|---------|-----|------|------|-----|------|-----|-----|------|-----|-------|-----|------|-----|-----|------|------|-----|-----|-------|
| 1.5     | 0.5 | -0.3 | -0.9 | 0.9 | -0.5 | 0.4 | 1.3 | -0.2 | 0.6 | -1.1* | 0.6 | -0.9 | 0.4 | 0.6 | -0.4 | -0.6 | 2.2 | 0.2 | -1.2* |
| 0.4     | 0.9 | 0.6  | 0.2  | 1.1 | 0.3  | 0.3 | 1.2 | 0.2  | 1.1 | 0.3   | 0.6 | 0.5  | 0.8 | 1.0 | 1.2  | 0.8  | 2.6 | 0.7 | 0.5   |
| AGE: 13 | 0.6 | 0.6  | 0.2  | 1.3 | 0.3  | 0.6 | 1.4 | 0.4  | 1.1 | 0.3   | 0.7 | 0.3  | 1.0 | 1.2 | 0.5  | 0.8  | 2.6 | 0.6 | 0.3   |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |      |       |      |      |      |     |     |     |     |      |      |      |      |     |      |     |      |     |     |
|---------|------|-------|------|------|------|-----|-----|-----|-----|------|------|------|------|-----|------|-----|------|-----|-----|
| 36.3    | -0.6 | -5.3* | -0.6 | 6.0* | -0.7 | 0.6 | 0.1 | 0.2 | 4.8 | -3.4 | -0.4 | -0.6 | -1.4 | 0.2 | -1.5 | 1.1 | -0.3 | 1.6 | 3.0 |
| 1.3     | 2.6  | 2.4   | 2.2  | 1.8  | 1.3  | 1.6 | 2.0 | 0.5 | 5.1 | 5.3  | 2.1  | 1.3  | 4.6  | 2.8 | 2.1  | 2.9 | 4.0  | 2.7 | 4.2 |
| AGE: 13 | 3.0  | 2.8   | 2.6  | 1.9  | 1.7  | 1.6 | 3.2 | 1.4 | 5.6 | 5.4  | 2.4  | 2.1  | 5.0  | 2.8 | 2.2  | 3.3 | 4.3  | 2.6 | 4.7 |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |       |     |      |      |      |       |      |     |     |      |      |      |      |      |      |     |     |     |     |
|---------|-------|-----|------|------|------|-------|------|-----|-----|------|------|------|------|------|------|-----|-----|-----|-----|
| 20.9    | -4.1* | 1.6 | -2.3 | 5.0* | 3.6* | -3.5* | -4.4 | 0.0 | 1.3 | -3.4 | -0.1 | -1.4 | -3.8 | -3.8 | -2.2 | 1.7 | 1.6 | 3.0 | 3.9 |
| 1.0     | 1.8   | 1.9 | 2.1  | 1.9  | 1.0  | 0.9   | 2.6  | 0.4 | 3.2 | 2.0  | 1.7  | 1.6  | 3.2  | 3.2  | 1.7  | 2.4 | 3.1 | 2.8 | 3.0 |
| AGE: 17 | 1.9   | 2.2 | 2.1  | 2.2  | 1.5  | 1.4   | 2.9  | 1.1 | 3.5 | 2.1  | 1.7  | 1.6  | 3.2  | 3.8  | 1.7  | 2.6 | 3.4 | 2.8 | 3.3 |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |      |      |      |      |      |       |       |      |     |      |      |       |       |     |      |      |     |     |     |
|---------|------|------|------|------|------|-------|-------|------|-----|------|------|-------|-------|-----|------|------|-----|-----|-----|
| 13.0    | -0.6 | -2.5 | -0.7 | 3.7* | 2.4* | -2.1* | -4.7* | 0.6* | 2.5 | -2.4 | 3.2* | -2.1* | -5.4* | 0.7 | -1.4 | -0.6 | 5.8 | 4.0 | 1.5 |
| 1.0     | 1.6  | 1.4  | 1.9  | 1.6  | 0.7  | 0.6   | 1.5   | 0.3  | 2.8 | 2.0  | 1.4  | 1.0   | 1.5   | 2.0 | 1.5  | 2.8  | 3.7 | 3.9 | 2.6 |
| AGE: 17 | 2.0  | 1.5  | 2.3  | 2.1  | 1.2  | 1.2   | 1.5   | 1.2  | 2.4 | 2.1  | 2.0  | 1.3   | 1.5   | 2.1 | 1.6  | 3.2  | 3.8 | 3.9 | 2.6 |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|        |     |      |     |      |     |      |      |     |     |     |      |       |      |      |     |       |     |     |      |
|--------|-----|------|-----|------|-----|------|------|-----|-----|-----|------|-------|------|------|-----|-------|-----|-----|------|
| 6.7    | 0.4 | -1.3 | 1.5 | -0.7 | 1.1 | -1.1 | -2.4 | 0.5 | 1.0 | 1.0 | -1.2 | -4.0* | -1.7 | 4.7* | 0.9 | -3.0* | 0.5 | 2.4 | 4.3* |
| 0.9    | 1.4 | 1.3  | 1.7 | 1.5  | 0.7 | 0.7  | 1.7  | 0.3 | 1.0 | 2.5 | 0.9  | 0.7   | 1.6  | 2.3  | 1.3 | 1.5   | 2.2 | 2.7 | 1.0  |
| AGE: 9 | 1.5 | 1.3  | 2.2 | 1.7  | 1.0 | 1.2  | 1.7  | 1.0 | 1.5 | 2.9 | 0.9  | 0.7   | 1.6  | 2.4  | 1.6 | 1.8   | 2.3 | 2.3 | 3.2  |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 76.2    | 8.8* | -6.8 | 4.6* | -6.7* | -2.8* | 2.6* | 3.4  | 0.9  | -0.6 | -2.6 | 4.6* | 4.2* | -4.7 | -3.5 | 2.7  | 0.7  | 2.7  | 2.7  | -6.1 |
| 1.4     | 2.4  | 3.5  | 1.8  | 2.3   | 1.0   | 1.0  | 2.9  | 0.7  | 4.6  | 4.7  | 1.6  | 1.2  | 5.3  | 3.5  | 1.7  | 2.7  | 2.7  | 3.2  | 2.8  |
| AGE: 13 | 85.1 | 69.5 | 80.8 | 69.5  | 71.5  | 78.6 | 79.7 | 77.1 | 75.6 | 73.4 | 80.8 | 80.4 | 71.6 | 72.7 | 79.0 | 77.0 | 78.9 | 79.2 | 78.2 |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|         |      |      |      |      |       |      |      |      |       |      |      |      |       |      |      |      |      |      |      |
|---------|------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|
| 93.4    | -0.4 | -1.4 | 1.4  | 0.5  | -1.4* | 1.3* | -3.2 | 1.2* | -8.9* | -3.2 | -0.3 | 4.2* | -4.7* | -0.4 | -1.0 | 1.4  | 1.7  | 1.7  | -0.6 |
| 93.8    | 1.4  | 1.6  | 1.1  | 1.2  | 0.6   | 0.5  | 1.8  | 0.5  | 4.1   | 1.7  | 0.7  | 4.2* | 2.2   | 2.0  | 1.0  | 1.2  | 1.7  | 1.3  | 1.8  |
| AGE: 17 | 92.5 | 92.0 | 94.7 | 93.9 | 92.0  | 94.7 | 90.2 | 94.6 | 84.5  | 90.2 | 93.1 | 97.5 | 88.7  | 93.0 | 92.4 | 90.8 | 95.1 | 95.4 | 95.9 |

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 94.0   | 0.5  | -0.1 | -0.3 | 0.0  | 0.1  | -0.1 | 0.8  | 0.0  | -0.6 | 0.3  | -0.5 | 0.4  | -1.1 | 1.4* | 0.1  | 0.3  | -2.2 | 0.4  | 0.9  |
| 98.0   | 0.5  | 0.5  | 0.8  | 0.7  | 0.3  | 0.3  | 0.8  | 0.2  | 1.3  | 0.7  | 0.5  | 0.3  | 1.2  | 0.6  | 0.4  | 0.8  | 1.2  | 0.4  | 0.9  |
| AGE: 9 | 98.5 | 97.9 | 97.7 | 98.0 | 98.3 | 97.9 | 98.4 | 98.0 | 97.5 | 98.3 | 97.5 | 98.4 | 97.0 | 99.4 | 98.1 | 98.3 | 95.4 | 97.3 | 98.6 |



600008-1234  
R5504

600008-1234  
R5504

| RACON | REGION | AGE   |       | SEX | RACE | PARENTAL EDUCATION |      | POST | LOV | EXTREME | SMALL | MEDIUM | LARGE | HIGH |
|-------|--------|-------|-------|-----|------|--------------------|------|------|-----|---------|-------|--------|-------|------|
|       |        | SOUTH | NORTH |     |      | SOFT               | HARD |      |     |         |       |        |       |      |

EXTENSION: B5504

parts B and C. Number of kinds of music liked.

RESPONSE: >01\* AGE: Ad Likes at least one kind of music.

|               |      |      |     |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 99.5 | -0.5 | 0.3 | 0.9 | -0.9 | 1.1* | -0.6 | 0.9  | -0.4 | -0.6 | 0.4  | 0.6  | -2.2 | -0.2 | 1.2* |
| STD ERR OF DP |      | 0.9  | 0.6 | 0.5 | 0.8  | 0.5  | 0.6  | 0.5  | 0.8  | 1.0  | 0.5  | 0.5  | 0.5  | 2.3  | 0.7  |
| DELTA-P       | 98.5 | 0.0  | 0.0 | 0.0 | 97.2 | 98.7 | 97.9 | 99.4 | 98.1 | 97.3 | 98.9 | 99.1 | 98.3 | 98.3 | 98.7 |
| STD ERR OF P  |      | 0.4  | 0.6 | 0.6 | 0.6  | 0.6  | 0.7  | 0.3  | 1.0  | 1.2  | 0.5  | 0.6  | 2.6  | 0.6  | 0.3  |

RESPONSE: >02 AGE: 9 Likes at least two kinds of music.

|               |      |      |      |     |        |      |     |     |     |     |      |      |      |      |     |      |      |
|---------------|------|------|------|-----|--------|------|-----|-----|-----|-----|------|------|------|------|-----|------|------|
| DELTA-P       | 40.0 | 9.4* | -1.5 | 5.2 | -12.8* | -2.1 | 2.0 | 0.7 | 3.3 | 0.7 | -5.4 | 5.0* | 4.8* | -0.3 | 3.0 | -4.3 | -4.3 |
| STD ERR OF DP |      | 4.0  | 3.4  | 2.8 | 2.9    | 1.2  | 1.1 | 3.4 | 1.9 | 1.6 | 4.5  | 2.7  | 1.6  | 4.5  | 4.1 | 4.5  | 4.5  |
| DELTA-P       | 1.9  | 4.9  | 3.8  | 3.1 | 3.1    | 2.1  | 2.2 | 3.8 | 1.5 | 1.5 | 5.4  | 5.2  | 2.9  | 3.1  | 3.8 | 4.2  | 5.0  |

AGE: 13

|               |      |     |      |     |       |       |      |     |     |        |     |      |      |      |     |     |      |     |      |      |
|---------------|------|-----|------|-----|-------|-------|------|-----|-----|--------|-----|------|------|------|-----|-----|------|-----|------|------|
| DELTA-P       | 73.4 | 3.2 | -3.0 | 3.7 | -4.5* | -5.0* | 4.9* | 1.2 | 1.2 | -10.2* | 0.5 | -0.1 | 5.6* | -0.9 | 3.4 | 1.2 | -0.3 | 0.1 | -3.8 | -1.4 |
| STD ERR OF DP |      | 2.6 | 2.6  | 2.0 | 2.2   | 1.1   | 1.0  | 3.4 | 0.7 | 4.5    | 2.5 | 1.6  | 1.5  | 3.2  | 3.6 | 1.7 | 2.4* | 3.7 | 3.3  | 2.8  |
| DELTA-P       | 1.2  | 2.1 | 3.1  | 2.4 | 2.5   | 1.6   | 1.6  | 3.8 | 1.2 | 5.0    | 2.6 | 1.9  | 1.8  | 3.3  | 3.9 | 2.2 | 2.4  | 4.1 | 3.4  | 3.1  |

AGE: 17

|               |      |     |     |     |       |       |       |      |       |      |     |       |      |      |     |     |     |      |      |      |
|---------------|------|-----|-----|-----|-------|-------|-------|------|-------|------|-----|-------|------|------|-----|-----|-----|------|------|------|
| DELTA-P       | 85.0 | 1.0 | 2.4 | 0.4 | -3.7* | -2.2* | -2.0* | 5.4* | -0.6* | -3.1 | 2.6 | -3.7* | 2.5* | 4.4* | 0.6 | 1.5 | 0.9 | -8.0 | -4.4 | -0.6 |
| STD ERR OF DP |      | 1.7 | 1.5 | 2.1 | 1.7   | 0.7   | 0.6   | 1.5  | 0.3   | 2.7  | 2.2 | 1.5   | 1.0  | 1.8  | 2.3 | 1.5 | 2.9 | 4.2  | 4.0  | 2.7  |
| DELTA-P       | 1.0  | 1.8 | 1.5 | 2.6 | 1.9   | 1.2   | 1.2   | 1.5  | 1.2   | 2.8  | 2.2 | 2.1   | 1.4  | 1.8  | 2.3 | 1.7 | 3.4 | 4.4  | 4.1  | 2.7  |

AGE: Ad

|               |      |      |     |      |      |      |     |     |      |      |     |     |      |     |       |      |      |      |      |      |
|---------------|------|------|-----|------|------|------|-----|-----|------|------|-----|-----|------|-----|-------|------|------|------|------|------|
| DELTA-P       | 91.8 | -0.9 | 1.6 | -0.6 | -0.2 | -0.7 | 0.7 | 1.1 | -0.3 | -1.6 | 0.1 | 0.6 | 4.3* | 1.3 | -5.3* | -0.5 | 3.5* | -2.8 | -2.6 | 5.5* |
| STD ERR OF DP |      | 1.6  | 1.8 | 1.7  | 1.6  | 0.9  | 1.3 | 1.6 | 1.1  | 1.7  | 2.9 | 1.2 | 0.8  | 1.9 | 2.6   | 1.6  | 1.6  | 2.2  | 2.7  | 1.2  |
| DELTA-P       | 0.9  | 1.7  | 1.4 | 2.1  | 2.1  | 1.1  | 1.3 | 1.6 | 1.1  | 1.7  | 2.9 | 1.2 | 0.8  | 1.9 | 2.6   | 1.6  | 1.6  | 2.4  | 3.2* | 1.0  |

RESPONSE: >03 AGE: 9 Likes at least three kinds of music.

|               |      |     |     |     |       |      |     |      |      |     |      |     |     |     |      |     |     |      |       |       |
|---------------|------|-----|-----|-----|-------|------|-----|------|------|-----|------|-----|-----|-----|------|-----|-----|------|-------|-------|
| DELTA-P       | 10.9 | 5.0 | 0.5 | 0.9 | -6.0* | -1.4 | 1.3 | 4.2* | -0.6 | 0.9 | -1.7 | 1.5 | 1.7 | 5.3 | -0.1 | 2.5 | 1.2 | -1.6 | -5.0* | -4.3* |
| STD ERR OF DP |      | 2.9 | 1.4 | 2.0 | 1.4   | 0.8  | 0.8 | 2.0  | 0.5  | 3.1 | 2.4  | 1.3 | 0.9 | 3.4 | 3.1  | 1.5 | 2.1 | 2.8  | 1.7   | 1.7   |
| DELTA-P       | 1.2  | 3.6 | 1.9 | 2.3 | 1.0   | 1.4  | 1.5 | 2.3  | 1.3  | 3.7 | 2.6  | 1.7 | 1.6 | 3.6 | 3.7  | 2.1 | 2.4 | 2.9  | 1.8   | 1.4   |

AGE: 13

|               |      |     |      |      |       |       |      |      |      |       |      |     |      |     |     |     |     |     |      |      |
|---------------|------|-----|------|------|-------|-------|------|------|------|-------|------|-----|------|-----|-----|-----|-----|-----|------|------|
| DELTA-P       | 37.6 | 0.0 | -0.3 | 6.1* | -6.9* | -6.4* | 6.2* | -4.9 | 1.6* | -8.8* | -4.6 | 0.6 | 5.3* | 0.1 | 0.7 | 0.7 | 0.3 | 0.1 | -2.2 | -0.7 |
| STD ERR OF DP |      | 2.9 | 2.6  | 2.8  | 2.2   | 1.2   | 1.1  | 3.0  | 0.5  | 3.8   | 3.7  | 1.7 | 1.7  | 4.9 | 1.7 | 3.2 | 4.9 | 3.6 | 4.1  | 4.5  |
| DELTA-P       | 1.5  | 3.4 | 2.9  | 3.5  | 2.1   | 1.6   | 2.2  | 3.2  | 1.7  | 4.0   | 4.1  | 2.1 | 2.4  | 4.8 | 5.0 | 2.3 | 3.8 | 5.2 | 3.8  | 4.5  |

AGE: 17

|               |      |      |     |      |       |       |      |       |       |     |      |       |      |     |      |     |     |      |      |     |
|---------------|------|------|-----|------|-------|-------|------|-------|-------|-----|------|-------|------|-----|------|-----|-----|------|------|-----|
| DELTA-P       | 51.1 | 8.1* | 2.5 | -3.0 | -6.1* | -3.7* | 3.3* | 13.8* | -1.3* | 0.7 | -0.5 | -6.4* | 5.5* | 1.4 | -2.8 | 2.0 | 1.7 | -4.3 | -7.3 | 0.5 |
| STD ERR OF DP |      | 3.3  | 2.5 | 3.5  | 2.6   | 2.3   | 1.9  | 3.9   | 0.9   | 3.6 | 3.2  | 2.1   | 1.6  | 3.7 | 4.1  | 2.1 | 4.4 | 5.8  | 5.1  | 3.5 |
| DELTA-P       | 1.8  | 3.7  | 2.6 | 4.5  | 2.8   | 2.3   | 1.9  | 3.2   | 1.9   | 3.7 | 3.5  | 3.1   | 2.3  | 3.7 | 4.4  | 2.5 | 5.3 | 6.0  | 5.1  | 3.9 |

AGE: Ad

|               |      |      |      |      |     |      |      |      |     |       |     |     |      |       |      |       |     |     |      |       |
|---------------|------|------|------|------|-----|------|------|------|-----|-------|-----|-----|------|-------|------|-------|-----|-----|------|-------|
| DELTA-P       | 66.2 | -0.9 | 5.9* | -4.8 | 0.2 | -2.5 | 2.4* | -2.2 | 0.2 | -6.6* | 0.4 | 2.6 | 9.9* | -8.2* | -2.9 | -5.8* | 4.4 | 6.6 | -1.1 | 13.7* |
| STD ERR OF DP |      | 3.4  | 2.4  | 2.6  | 3.1 | 1.3  | 1.2  | 3.8  | 0.7 | 1.9   | 3.0 | 1.9 | 2.1  | 3.5   | 4.0  | 2.5   | 3.6 | 4.2 | 4.0  | 3.7   |
| DELTA-P       | 1.7  | 3.9  | 2.5  | 3.0  | 0.0 | 2.2  | 2.1  | 3.7  | 1.9 | 2.6   | 3.6 | 2.0 | 2.7  | 3.8   | 4.2  | 3.1   | 3.9 | 4.7 | 4.5  | 3.8   |

RESPONSE: >04 AGE: 9 Likes at least four kinds of music.

|               |     |     |      |      |       |      |     |     |      |     |      |     |     |     |     |     |     |      |       |       |
|---------------|-----|-----|------|------|-------|------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|------|-------|-------|
| DELTA-P       | 3.1 | 2.5 | -0.3 | -0.1 | -1.9* | -0.1 | 0.1 | 2.1 | -0.3 | 4.0 | -0.7 | 0.6 | 0.1 | 0.9 | 0.2 | 1.1 | 1.2 | -0.3 | -2.2* | -2.3* |
| STD ERR OF DP |     | 1.5 | 0.8  | 1.0  | 0.7   | 0.3  | 0.3 | 1.5 | 0.3  | 3.0 | 1.4  | 0.8 | 0.5 | 1.5 | 1.4 | 1.3 | 1.9 | 1.2  | 0.8   | 0.8   |
| DELTA-P       | 0.6 | 1.9 | 3.7  | 1.2  | 0.4   | 0.7  | 0.6 | 1.6 | 0.7  | 3.4 | 1.4  | 0.8 | 0.8 | 1.5 | 1.4 | 1.3 | 1.9 | 1.2  | 0.7   | 0.6   |

AGE: 13

|               |      |     |      |      |       |       |      |      |     |      |      |     |     |     |      |     |     |     |      |      |
|---------------|------|-----|------|------|-------|-------|------|------|-----|------|------|-----|-----|-----|------|-----|-----|-----|------|------|
| DELTA-P       | 13.7 | 1.7 | -2.9 | 4.2* | -3.7* | -2.1* | 3.0* | -1.2 | 0.6 | -5.1 | -2.0 | 1.9 | 1.2 | 1.4 | -0.6 | 1.2 | 0.4 | 1.2 | -3.2 | -2.1 |
| STD ERR OF DP |      | 2.1 | 1.5  | 1.7  | 1.1   | 0.9   | 0.8  | 2.0  | 0.3 | 2.6  | 2.3  | 1.3 | 1.1 | 3.0 | 2.9  | 1.4 | 2.2 | 2.6 | 2.1  | 2.3  |
| DELTA-P       | 0.9  | 2.6 | 1.6  | 2.1  | 0.9   | 1.1   | 1.4  | 2.4  | 1.0 | 2.6  | 2.6  | 1.7 | 1.4 | 3.0 | 3.0  | 1.7 | 2.6 | 2.9 | 2.0  | 2.5  |

600008-1234  
R5504

600008-1234  
R5504

R5508 600008-1230

600008-1230

600008-1230

R5508

EXERCISE: R5508

Parts B and C. Number of kinds of music liked.

RESPONSE: >04 AGE: 17 Likes at least four kinds of music.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| NATION | REGION | NORTH   | SEX  | RACE  | PARENTAL EDUCATION | POST | LOW   | SIZE-AND-TYPE OF COMMUNITY | HIGH  |        |            |      |     |      |      |     |     |      |     |
|--------|--------|---------|------|-------|--------------------|------|-------|----------------------------|-------|--------|------------|------|-----|------|------|-----|-----|------|-----|
| SOUTH  | WEST   | CENTRAL | MALE | BLACK | WHITE              | HS   | HS    | EXTREME SMALL              | SMALL | MEDIUM | MAIN URBAN | HIGH |     |      |      |     |     |      |     |
| 25.6   | 7.6*   | -1.5    | -2.6 | -1.9  | -3.4*              | 3.1* | 10.3* | -0.5                       | -1.8  | -1.4   | -4.9*      | 5.6* | 2.5 | -4.0 | -0.1 | 2.5 | 0.9 | -5.6 | 0.1 |
| 2.7    | 2.2    | 2.2     | 2.2  | 2.2   | 3.3                | 3.3  | 3.3   | 3.6                        | 2.5   | 1.7    | 1.3        | 3.1  | 3.1 | 3.2  | 1.6  | 3.9 | 3.8 | 5.0  | 2.9 |
| 1.3    | 3.0    | 2.5     | 2.7  | 2.5   | 1.6                | 1.6  | 3.3   | 1.4                        | 3.6   | 2.7    | 2.2        | 2.0  | 3.4 | 3.3  | 1.8  | 4.6 | 4.1 | 5.1  | 3.1 |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 17 | AGE: 13 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 37.3    | -3.6    | 9.2*   | -6.0*  |
| 1.9     | 4.1     | 2.5    | 4.1    |
| 4.7     | 2.5     | 2.2    | 5.2    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 3.7     | 0.3     | -0.2   | 0.6    |
| 1.1     | 0.8     | 0.9    | 0.7    |
| 1.3     | 0.9     | 1.1    | 0.7    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 11.7    | 3.0     | 0.6    | -1.8   |
| 1.4     | 1.7     | 1.6    | 1.5    |
| 2.2     | 1.9     | 1.9    | 1.6    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 17.0    | -2.6    | 6.7*   | -2.9   |
| 3.3     | 1.9     | 1.4    | 2.0    |
| 4.0     | 1.9     | 2.0    | 2.1    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 1.5     | -0.0    | 0.2    | -0.5   |
| 0.5     | 0.5     | 0.4    | 0.6    |
| 0.3     | 0.5     | 0.5    | 0.5    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 0.9     | 0.9     | -0.7*  | 0.2    |
| 0.6     | 0.3     | 0.5    | 0.3    |
| 0.2     | 0.2     | 0.2    | 0.2    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 0.1     | -0.1    | -0.1   | 0.1    |
| 0.1     | 0.1     | 0.1    | 0.1    |
| 0.1     | 0.1     | 0.1    | 0.1    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 0.1     | -0.1    | -0.1   | 0.1    |
| 0.1     | 0.1     | 0.1    | 0.1    |
| 0.1     | 0.1     | 0.1    | 0.1    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 0.1     | -0.1    | -0.1   | 0.1    |
| 0.1     | 0.1     | 0.1    | 0.1    |
| 0.1     | 0.1     | 0.1    | 0.1    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 6.24    | -0.1    | -0.2   | -0.1   |
| 2.4     | 2.1     | 1.3    | 1.3    |
| 2.9     | 2.5     | 2.1    | 1.7    |

DELTA-P  
STD ERR OP DP  
STD ERR OP P

| AGE: 13 | AGE: 17 | AGE: 9 | AGE: 5 |
|---------|---------|--------|--------|
| 6.24    | -0.1    | -0.2   | -0.1   |
| 2.4     | 2.1     | 1.3    | 1.3    |
| 2.9     | 2.5     | 2.1    | 1.7    |



| NATION | REGION |       | SEX | RACE | PARENTAL EDUCATION |        | POST HS | METRO | SETTLEMENT-TYPE OF COMMUNITY |       |         |     |
|--------|--------|-------|-----|------|--------------------|--------|---------|-------|------------------------------|-------|---------|-----|
|        | SOUTH  | NORTH |     |      | MALE               | FEMALE |         |       | BLACK                        | WHITE | NO. HS. | HS. |

Part D. Are there kinds of music that you do NOT like to listen to?

| RESPONSE:     | 01   | Yes. |
|---------------|------|------|
| DELTA-P       | 72.9 | -4.0 |
| STD ERR OF DP | 2.6  | 2.3  |
| STD ERR OF P  | 1.2  | 3.1  |

| AGE:          | 17   |
|---------------|------|
| DELTA-P       | 77.6 |
| STD ERR OF DP | 1.7  |
| STD ERR OF P  | 1.2  |

| AGE:          | AD   |
|---------------|------|
| DELTA-P       | 82.4 |
| STD ERR OF DP | 1.0  |
| STD ERR OF P  | 1.0  |

| RESPONSE:     | 02   | No. |
|---------------|------|-----|
| DELTA-P       | 36.2 | 0.3 |
| STD ERR OF DP | 2.5  | 2.2 |
| STD ERR OF P  | 1.2  | 2.9 |

| AGE:          | 13   |
|---------------|------|
| DELTA-P       | 26.2 |
| STD ERR OF DP | 2.4  |
| STD ERR OF P  | 1.2  |

| AGE:          | 17   |
|---------------|------|
| DELTA-P       | 22.1 |
| STD ERR OF DP | 1.7  |
| STD ERR OF P  | 1.1  |

| AGE:          | AD   |
|---------------|------|
| DELTA-P       | 17.5 |
| STD ERR OF DP | 1.6  |
| STD ERR OF P  | 1.0  |

Part E. What one kind of music do you LEAST like to listen to? (major categories of kinds of music)

| RESPONSE:     | 00  | No response. |
|---------------|-----|--------------|
| DELTA-P       | 3.9 | -1.3         |
| STD ERR OF DP | 1.0 | 1.1          |
| STD ERR OF P  | 0.6 | 1.1          |

| AGE:          | 13  |
|---------------|-----|
| DELTA-P       | 1.3 |
| STD ERR OF DP | 0.5 |
| STD ERR OF P  | 0.3 |

| AGE:          | 17  |
|---------------|-----|
| DELTA-P       | 0.4 |
| STD ERR OF DP | 0.2 |
| STD ERR OF P  | 0.2 |

| AGE:          | AD  |
|---------------|-----|
| DELTA-P       | 0.1 |
| STD ERR OF DP | 0.2 |
| STD ERR OF P  | 0.1 |



EXACTSIZ: MS206

Part F. What one kind of music do you ENAST like to listen to? (major categories of kinds of music)

RESPONS: 01 AGE: 9 Instrumental Art Music.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

Table with columns for demographic variables (Region, Sex, Race, Education, etc.) and rows for different age groups (AGE: 9, 13, 17, Ad) across various music categories. Each cell contains a numerical value representing a score or coefficient.



RESPONSE: 04 AGE: 9 Jazz.

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

RESPONSE: 05 AGE: 9 Folk Music.

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

RESPONSE: 06 AGE: 9 Music by Country or Continent.

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

RESPONSE: 07 AGE: 13

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

RESPONSE: 08 AGE: 17

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

RESPONSE: 09 AGE: 13

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

RESPONSE: 10 AGE: 17

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

RESPONSE: 11 AGE: 13

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

RESPONSE: 12 AGE: 17

Table with 3 columns: Delta-P, Std Err of DP, Std Err of P. Rows for South, North, East, West, Central, East regions and Male, Female races.

N5506

600008-1234

600008-1234

600008-1234

N5506

DEMOGRAPHICS: N5506

Part 2. What one kind of music do you least like to listen to? (major categories of kinds of music)

RESPONSE: 07 AGE: 9 Electronic Music.

Response did not occur at this age.

AGE: 13

|               | NATION |       | REGION |         | SEX   |        | RACE  |       | PARENTAL EDUCATION |         | POST    |      | LIFE  |      | SIZ-AND-TYPE OF COMMUNITY |        |       |          |       |       |       |     |
|---------------|--------|-------|--------|---------|-------|--------|-------|-------|--------------------|---------|---------|------|-------|------|---------------------------|--------|-------|----------|-------|-------|-------|-----|
|               | SOUTH  | EAST  | WEST   | CENTRAL | MALE  | FEMALE | BLACK | WHITE | NO HS              | SOME HS | GRAD HS | HS   | HS    | AFRO | ORNL                      | PLACES | CITY  | BIG CITY | MINOR | URBAN | HIGH  |     |
| DELTA-P       | 0.1    | -0.1  | 0.0    | 0.1     | -0.1  | 0.1    | -0.1  | 0.0   | -0.1               | -0.1    | -0.1    | 0.1  | 0.1   | -0.1 | -0.1                      | 0.1    | 0.1   | 0.1      | -0.1  | -0.1  | 0.3   |     |
| STD ERR OP DP | 0.1    | 0.0   | 0.1    | 0.2     | 0.0   | 0.1    | 0.0   | 0.1   | 0.1                | 0.1     | 0.1     | 0.1  | 0.1   | 0.1  | 0.1                       | 0.1    | 0.1   | 0.1      | 0.1   | 0.1   | 0.3   |     |
| STD ERR OP P  | 0.1    | 0.0   | 0.1    | 0.2     | 0.0   | 0.1    | 0.0   | 0.1   | 0.0                | 0.0     | 0.0     | 0.1  | 0.1   | 0.0  | 0.0                       | 0.0    | 0.1   | 0.1      | 0.0   | 0.0   | 0.4   |     |
| AGE: 17       | 0.3    | -2.3* | -0.0   | -0.1    | 0.3   | 0.0    | -0.0  | -0.3* | 0.1*               | 0.1     | 0.0     | 0.1  | 0.0   | 0.3  | 0.3                       | -0.1   | 0.0   | -0.0     | -0.3* | 0.1   | -0.3* | 0.6 |
| DELTA-P       | 0.1    | 0.0   | 0.2    | 0.2     | 0.3   | 0.3    | 0.2   | 0.2   | 0.1                | 0.1     | 0.1     | 0.2  | 0.2   | 0.0  | 0.0                       | 0.0    | 0.0   | 0.0      | 0.0   | 0.0   | 0.4   |     |
| STD ERR OP DP | 0.1    | 0.0   | 0.2    | 0.2     | 0.3   | 0.3    | 0.2   | 0.2   | 0.1                | 0.1     | 0.1     | 0.2  | 0.2   | 0.0  | 0.0                       | 0.0    | 0.0   | 0.0      | 0.0   | 0.0   | 0.4   |     |
| STD ERR OP P  | 0.1    | 0.0   | 0.2    | 0.2     | 0.3   | 0.3    | 0.2   | 0.2   | 0.1                | 0.1     | 0.1     | 0.2  | 0.2   | 0.0  | 0.0                       | 0.0    | 0.0   | 0.0      | 0.0   | 0.0   | 0.4   |     |
| AGE: Ad       | 0.4    | 0.1   | -0.1   | -0.2    | 0.2   | 0.2    | -0.2  | -0.4* | 0.1*               | -0.1    | -0.2    | -0.2 | 0.2   | 0.6  | 0.6                       | -0.4*  | -0.4* | 0.1      | -0.1  | -0.4* | 0.2   |     |
| DELTA-P       | 0.2    | 0.5   | 0.2    | 0.2     | 0.3   | 0.3    | 0.2   | 0.2   | 0.0                | 0.2     | 0.3     | 0.2  | 0.5   | 0.2  | 0.2                       | 0.0    | 0.0   | 0.0      | 0.0   | 0.0   | 0.6   |     |
| STD ERR OP DP | 0.2    | 0.5   | 0.2    | 0.2     | 0.3   | 0.3    | 0.2   | 0.2   | 0.0                | 0.2     | 0.3     | 0.2  | 0.5   | 0.2  | 0.2                       | 0.0    | 0.0   | 0.0      | 0.0   | 0.0   | 0.6   |     |
| STD ERR OP P  | 0.2    | 0.5   | 0.2    | 0.2     | 0.3   | 0.3    | 0.2   | 0.2   | 0.0                | 0.2     | 0.3     | 0.2  | 0.5   | 0.2  | 0.2                       | 0.0    | 0.0   | 0.0      | 0.0   | 0.0   | 0.6   |     |
| AGE: 13       | 17.5   | -2.7  | -2.2   | 4.3*    | -0.2  | -1.1   | 1.0   | 1.0   | 0.5                | 1.7     | 0.4     | -2.3 | 2.0   | 0.7  | 1.7                       | -0.2   | -2.7  | 3.0      | 0.7   | -0.4  | 0.7   |     |
| DELTA-P       | 1.1    | 2.0   | 2.2    | 1.9     | 1.6   | 1.4    | 1.5   | 3.0   | 0.6                | 3.1     | 3.1     | 1.5  | 1.3   | 3.6  | 3.1                       | 1.6    | 2.3   | 3.2      | 2.9   | 3.5   | 3.7   |     |
| STD ERR OP DP | 1.1    | 2.0   | 2.2    | 1.9     | 1.6   | 1.4    | 1.5   | 3.0   | 0.6                | 3.1     | 3.1     | 1.5  | 1.3   | 3.6  | 3.1                       | 1.6    | 2.3   | 3.2      | 2.9   | 3.5   | 3.7   |     |
| STD ERR OP P  | 1.1    | 2.0   | 2.2    | 1.9     | 1.6   | 1.4    | 1.5   | 3.0   | 0.6                | 3.1     | 3.1     | 1.5  | 1.3   | 3.6  | 3.1                       | 1.6    | 2.3   | 3.2      | 2.9   | 3.5   | 3.7   |     |
| AGE: 13       | 7.3    | 1.4   | 1.2    | -0.6    | -2.4* | 0.8    | -0.8  | 4.4   | -0.5               | -2.2    | 3.3     | 0.4  | -1.1  | 4.4  | 3.0                       | -1.2   | 0.1   | -0.4     | 0.1   | -0.4  | 1.2   |     |
| DELTA-P       | 1.0    | 1.2   | 1.5    | 1.2     | 0.7   | 0.6    | 0.7   | 2.4   | 0.3                | 1.8     | 2.0     | 0.8  | -0.7  | 2.5  | 2.7                       | 0.9    | 1.4   | 1.8      | 1.5   | 1.5   | 1.6   |     |
| STD ERR OP DP | 1.0    | 1.2   | 1.5    | 1.2     | 0.7   | 0.6    | 0.7   | 2.4   | 0.3                | 1.8     | 2.0     | 0.8  | -0.7  | 2.5  | 2.7                       | 0.9    | 1.4   | 1.8      | 1.5   | 1.5   | 1.6   |     |
| STD ERR OP P  | 1.0    | 1.2   | 1.5    | 1.2     | 0.7   | 0.6    | 0.7   | 2.4   | 0.3                | 1.8     | 2.0     | 0.8  | -0.7  | 2.5  | 2.7                       | 0.9    | 1.4   | 1.8      | 1.5   | 1.5   | 1.6   |     |
| AGE: 17       | 4.1    | 0.7   | -1.0   | 0.9     | -0.6  | 0.5    | -0.4  | -0.3  | -0.1               | -0.4    | 2.9     | -0.3 | -0.5  | -0.1 | 1.4                       | -0.3   | 1.4   | -2.3*    | -1.1  | 0.4   | 0.4   |     |
| DELTA-P       | 0.5    | 1.1   | 0.8    | 1.0     | 0.8   | 0.5    | 0.5   | 1.5   | 0.6                | 1.2     | 2.2     | 0.6  | 0.5   | 1.5  | 2.0                       | 0.8    | 1.5   | 0.9      | 1.5   | 1.5   | 1.4   |     |
| STD ERR OP DP | 0.5    | 1.1   | 0.8    | 1.0     | 0.8   | 0.5    | 0.5   | 1.5   | 0.6                | 1.2     | 2.2     | 0.6  | 0.5   | 1.5  | 2.0                       | 0.8    | 1.5   | 0.9      | 1.5   | 1.5   | 1.4   |     |
| STD ERR OP P  | 0.5    | 1.1   | 0.8    | 1.0     | 0.8   | 0.5    | 0.5   | 1.5   | 0.6                | 1.2     | 2.2     | 0.6  | 0.5   | 1.5  | 2.0                       | 0.8    | 1.5   | 0.9      | 1.5   | 1.5   | 1.4   |     |
| AGE: Ad       | 1.1    | -0.7* | 1.1    | 0.2     | -0.8* | -0.1   | 0.1   | -0.9* | 0.1                | -0.2    | 0.0     | 0.1  | 0.4   | 0.1  | -0.3                      | 0.3    | 0.0   | 0.5      | -0.5  | -0.5  | 0.5   |     |
| DELTA-P       | 0.3    | 0.2   | 0.9    | 0.5     | 0.2   | 0.4    | 0.3   | 0.3   | 0.1                | 0.3     | 0.5     | 0.5  | 0.5   | 0.7  | 0.6                       | 0.6    | 0.7   | 0.6      | 0.8   | 0.8   | 0.5   |     |
| STD ERR OP DP | 0.3    | 0.2   | 0.9    | 0.5     | 0.2   | 0.4    | 0.3   | 0.3   | 0.1                | 0.3     | 0.5     | 0.5  | 0.5   | 0.7  | 0.6                       | 0.6    | 0.7   | 0.6      | 0.8   | 0.8   | 0.5   |     |
| STD ERR OP P  | 0.3    | 0.2   | 0.9    | 0.5     | 0.2   | 0.4    | 0.3   | 0.3   | 0.1                | 0.3     | 0.5     | 0.5  | 0.5   | 0.7  | 0.6                       | 0.6    | 0.7   | 0.6      | 0.8   | 0.8   | 0.5   |     |
| AGE: 13       | 39.6   | 0.5   | 2.3    | -3.9    | 1.5   | -2.1*  | 1.9*  | 2.0   | -1.2               | 1.5     | 0.1     | -2.6 | -4.7* | 6.6  | 4.0                       | 1.7    | -0.2  | -6.1     | -3.3  | -2.4  | 3.4   |     |
| DELTA-P       | 1.3    | 2.6   | 2.4    | 2.0     | 1.9   | 1.1    | 1.0   | 3.2   | 0.7                | 5.0     | 4.1     | 1.7  | 1.7   | 3.8  | 3.4                       | 1.8    | 2.3   | 4.0      | 4.4   | 3.4   | 3.7   |     |
| STD ERR OP DP | 1.3    | 2.6   | 2.4    | 2.0     | 1.9   | 1.1    | 1.0   | 3.2   | 0.7                | 5.0     | 4.1     | 1.7  | 1.7   | 3.8  | 3.4                       | 1.8    | 2.3   | 4.0      | 4.4   | 3.4   | 3.7   |     |
| STD ERR OP P  | 1.3    | 2.6   | 2.4    | 2.0     | 1.9   | 1.1    | 1.0   | 3.2   | 0.7                | 5.0     | 4.1     | 1.7  | 1.7   | 3.8  | 3.4                       | 1.8    | 2.3   | 4.0      | 4.4   | 3.4   | 3.7   |     |
| AGE: 13       | 27.6   | 3.6   | -0.1   | 0.2     | -1.6* | -2.1*  | 2.0*  | 12.5* | -2.5*              | 17.9*   | 3.0     | -1.9 | -3.8* | 8.2* | 6.7                       | 2.1    | -3.5  | 0.4      | -7.1* | -4.4  | 3.6   |     |
| DELTA-P       | 1.3    | 3.1   | 2.9    | 2.2     | 1.8   | 1.3    | 1.6   | 3.7   | 0.6                | 4.8     | 3.0     | 1.3  | 1.3   | 3.5  | 4.0                       | 1.1    | 3.4   | 2.7      | 2.8   | 3.4   | 3.6   |     |
| STD ERR OP DP | 1.3    | 3.1   | 2.9    | 2.2     | 1.8   | 1.3    | 1.6   | 3.7   | 0.6                | 4.8     | 3.0     | 1.3  | 1.3   | 3.5  | 4.0                       | 1.1    | 3.4   | 2.7      | 2.8   | 3.4   | 3.6   |     |
| STD ERR OP P  | 1.3    | 3.1   | 2.9    | 2.2     | 1.8   | 1.3    | 1.6   | 3.7   | 0.6                | 4.8     | 3.0     | 1.3  | 1.3   | 3.5  | 4.0                       | 1.1    | 3.4   | 2.7      | 2.8   | 3.4   | 3.6   |     |
| AGE: 17       | 22.5   | 2.1   | -1.6   | -0.4    | 0.6   | -0.6   | 0.5   | 9.8*  | -1.3*              | 4.8     | -3.3    | -0.0 | -0.2  | 2.7  | -1.0                      | 1.5    | -1.5  | 1.5      | -1.0  | -3.2  | 3.4   |     |
| DELTA-P       | 1.2    | 1.4   | 1.7    | 2.4     | 2.1   | 1.1    | 1.0   | 2.3   | 0.4                | 3.0     | 2.2     | 1.2  | 1.2   | 2.8  | 2.8                       | 1.4    | 2.6   | 2.3      | 3.6   | 3.0   | 3.4   |     |
| STD ERR OP DP | 1.2    | 1.4   | 1.7    | 2.4     | 2.1   | 1.1    | 1.0   | 2.3   | 0.4                | 3.0     | 2.2     | 1.2  | 1.2   | 2.8  | 2.8                       | 1.4    | 2.6   | 2.3      | 3.6   | 3.0   | 3.4   |     |
| STD ERR OP P  | 1.2    | 1.4   | 1.7    | 2.4     | 2.1   | 1.1    | 1.0   | 2.3   | 0.4                | 3.0     | 2.2     | 1.2  | 1.2   | 2.8  | 2.8                       | 1.4    | 2.6   | 2.3      | 3.6   | 3.0   | 3.4   |     |
| AGE: Ad       | 17.7   | 1.2   | -2.0   | 1.3     | 3.4   | 0.1    | -0.1  | 11.7* | -2.4*              | 3.8*    | -3.2    | -2.3 | 0.1   | 6.9  | -5.9*                     | -1.7   | 0.1   | -2.0     | -0.7  | 4.4   | 4.4   |     |
| DELTA-P       | 1.0    | 1.6   | 1.7    | 2.4     | 2.1   | 1.1    | 1.0   | 3.0   | 0.6                | 1.9     | 2.3     | 1.3  | 2.1   | 3.9  | 2.1                       | 1.5    | 3.4   | 3.4      | 1.8   | 5.4   | 5.9   |     |
| STD ERR OP DP | 1.0    | 1.6   | 1.7    | 2.4     | 2.1   | 1.1    | 1.0   | 3.0   | 0.6                | 1.9     | 2.3     | 1.3  | 2.1   | 3.9  | 2.1                       | 1.5    | 3.4   | 3.4      | 1.8   | 5.4   | 5.9   |     |
| STD ERR OP P  | 1.0    | 1.6   | 1.7    | 2.4     | 2.1   | 1.1    | 1.0   | 3.0   | 0.6                | 1.9     | 2.3     | 1.3  | 2.1   | 3.9  | 2.1                       | 1.5    | 3.4   | 3.4      | 1.8   | 5.4   | 5.9   |     |

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EXTENSIVE: R5E07.
Part 2. What one kind of music do you LISTEN like to listen to? (subcategories of kinds of music)

RESPONSE: 00 AGE: 9 No response.
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 13
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 17
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 10 AGE: 9 Instrumental Act Music: no further response.
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 13
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 17
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 10 AGE: 9 Instrumental Act Music: symphonic.
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 13
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 17
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 10 AGE: 9 Instrumental Act Music: symphonic.
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 13
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 17
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 10 AGE: 9 Instrumental Act Music: symphonic.
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 13
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 17
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 10 AGE: 9 Instrumental Act Music: symphonic.
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 13
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 17
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 10 AGE: 9 Instrumental Act Music: symphonic.
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 13
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 17
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 10 AGE: 9 Instrumental Act Music: symphonic.
DELTA-P
STD ERR OF DP
STD ERR OF P

AGE: 13
DELTA-P
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STD ERR OF P

AGE: 17
DELTA-P
STD ERR OF DP
STD ERR OF P



EXERCISE: RS202

Part E. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

RESPONSE: 12 AGE: 9 Instrumental Art Music: Chamber music.

AGZ: 13 Response did not occur at this age.

AGZ: 17 Response did not occur at this age.

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | REGION |      |         |      |      |         |       |          |       |         | PARENTAL EDUCATION |         |      |         |       |        |       |          |      |      | SIZE AND TYPE OF COMMUNITY |     |     |     |     |     |     |  |  |  |
|--|--------|------|---------|------|------|---------|-------|----------|-------|---------|--------------------|---------|------|---------|-------|--------|-------|----------|------|------|----------------------------|-----|-----|-----|-----|-----|-----|--|--|--|
|  | SOUTH  | WEST | CENTRAL | EAST | HALE | PHOENIX | BLACK | HISPANIC | NO HS | SOME HS | SOME GRAD          | POST HS | LOW  | EXTREME | SMALL | MEDIUM | LARGE | DETAILED | HIGH |      |                            |     |     |     |     |     |     |  |  |  |
| 0.1                                      | -0.1   | -0.1 | 0.1     | 0.1  | 0.1  | 0.1     | 0.1   | 0.1      | 0.1   | 0.1     | 0.1                | -0.1    | -0.1 | -0.1    | -0.1  | -0.1   | -0.1  | -0.1     | -0.1 | -0.1 | -0.1                       | 0.4 | 0.2 | 0.2 | 0.2 | 0.5 | 0.3 |  |  |  |

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | REGION |      |         |      |      |         |       |          |       |         | PARENTAL EDUCATION |         |     |         |       |        |       |          |      |     | SIZE AND TYPE OF COMMUNITY |     |     |     |     |     |     |     |  |  |
|--|--------|------|---------|------|------|---------|-------|----------|-------|---------|--------------------|---------|-----|---------|-------|--------|-------|----------|------|-----|----------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
|  | SOUTH  | WEST | CENTRAL | EAST | HALE | PHOENIX | BLACK | HISPANIC | NO HS | SOME HS | SOME GRAD          | POST HS | LOW | EXTREME | SMALL | MEDIUM | LARGE | DETAILED | HIGH |     |                            |     |     |     |     |     |     |     |  |  |
| 0.1                                      | 0.1    | 0.1  | 0.1     | 0.1  | 0.1  | 0.1     | 0.1   | 0.1      | 0.1   | 0.1     | 0.1                | 0.1     | 0.1 | 0.1     | 0.1   | 0.1    | 0.1   | 0.1      | 0.1  | 0.1 | 0.1                        | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |  |  |

AGZ: 13 Response did not occur at this age.

AGZ: 17 Response did not occur at this age.

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | REGION |      |         |      |      |         |       |          |       |         | PARENTAL EDUCATION |         |     |         |       |        |       |          |      |     | SIZE AND TYPE OF COMMUNITY |     |     |     |     |     |     |     |  |  |
|--|--------|------|---------|------|------|---------|-------|----------|-------|---------|--------------------|---------|-----|---------|-------|--------|-------|----------|------|-----|----------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
|  | SOUTH  | WEST | CENTRAL | EAST | HALE | PHOENIX | BLACK | HISPANIC | NO HS | SOME HS | SOME GRAD          | POST HS | LOW | EXTREME | SMALL | MEDIUM | LARGE | DETAILED | HIGH |     |                            |     |     |     |     |     |     |     |  |  |
| 0.0                                      | -0.0   | -0.0 | 0.1     | -0.0 | 0.0  | 0.0     | 0.0   | 0.0      | 0.0   | 0.0     | 0.0                | 0.0     | 0.0 | 0.0     | 0.0   | 0.0    | 0.0   | 0.0      | 0.0  | 0.0 | 0.0                        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | REGION |      |         |      |      |         |       |          |       |         | PARENTAL EDUCATION |         |       |         |       |        |       |          |      |      | SIZE AND TYPE OF COMMUNITY |     |       |     |     |     |     |     |  |  |
|--|--------|------|---------|------|------|---------|-------|----------|-------|---------|--------------------|---------|-------|---------|-------|--------|-------|----------|------|------|----------------------------|-----|-------|-----|-----|-----|-----|-----|--|--|
|  | SOUTH  | WEST | CENTRAL | EAST | HALE | PHOENIX | BLACK | HISPANIC | NO HS | SOME HS | SOME GRAD          | POST HS | LOW   | EXTREME | SMALL | MEDIUM | LARGE | DETAILED | HIGH |      |                            |     |       |     |     |     |     |     |  |  |
| 0.1                                      | -0.0   | 0.2  | -0.2*   | 0.1  | 0.1  | 0.1     | 0.1   | 0.1      | 0.1   | 0.1     | 0.1                | -0.2*   | -0.2* | 0.3     | -0.1  | -0.1   | -0.1  | -0.1     | -0.1 | -0.1 | -0.1                       | 0.5 | -0.2* | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |  |  |

RESPONSE: 14 AGE: 9 Instrumental Art Music: concert band.  
AGZ: Ad Response did not occur at this age.

AGZ: 13 Response did not occur at this age.

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | REGION |      |         |      |      |         |       |          |       |         | PARENTAL EDUCATION |         |     |         |       |        |       |          |      |     | SIZE AND TYPE OF COMMUNITY |     |     |     |     |     |     |     |  |  |
|--|--------|------|---------|------|------|---------|-------|----------|-------|---------|--------------------|---------|-----|---------|-------|--------|-------|----------|------|-----|----------------------------|-----|-----|-----|-----|-----|-----|-----|--|--|
|  | SOUTH  | WEST | CENTRAL | EAST | HALE | PHOENIX | BLACK | HISPANIC | NO HS | SOME HS | SOME GRAD          | POST HS | LOW | EXTREME | SMALL | MEDIUM | LARGE | DETAILED | HIGH |     |                            |     |     |     |     |     |     |     |  |  |
| 0.0                                      | -0.0   | -0.0 | -0.0    | 0.1  | -0.0 | 0.0     | 0.0   | 0.0      | 0.0   | 0.0     | 0.0                | 0.0     | 0.0 | 0.0     | 0.0   | 0.0    | 0.0   | 0.0      | 0.0  | 0.0 | 0.0                        | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |  |  |

AGZ: 17 Response did not occur at this age.

AGZ: Ad Response did not occur at this age.

RESPONSE: 16 AGE: 9 Instrumental Art Music: names an instrument (commonly associated with Instrumental Art Music).  
AGZ: 13 Response did not occur at this age.

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | REGION |       |         |      |      |         |       |          |       |         | PARENTAL EDUCATION |         |       |         |       |        |       |          |      |      | SIZE AND TYPE OF COMMUNITY |     |       |     |     |     |     |     |  |  |
|--|--------|-------|---------|------|------|---------|-------|----------|-------|---------|--------------------|---------|-------|---------|-------|--------|-------|----------|------|------|----------------------------|-----|-------|-----|-----|-----|-----|-----|--|--|
|  | SOUTH  | WEST  | CENTRAL | EAST | HALE | PHOENIX | BLACK | HISPANIC | NO HS | SOME HS | SOME GRAD          | POST HS | LOW   | EXTREME | SMALL | MEDIUM | LARGE | DETAILED | HIGH |      |                            |     |       |     |     |     |     |     |  |  |
| 0.2                                      | -0.1   | -0.1* | 0.1     | 0.1  | 0.1  | 0.1     | 0.1   | 0.1      | 0.1   | 0.1     | 0.1                | -0.1*   | -0.1* | 0.4     | -0.1  | -0.1   | -0.1  | -0.1     | -0.1 | -0.1 | -0.1                       | 0.4 | -0.1* | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |  |  |



R5Z07 600008-1234 R5Z07 600008-1234 R5Z07  
 NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION POST | LOW | MEDIUM | HIGH | SIZE-AND-TYPE OF COMMUNITY  
 EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO | HS | HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG | CITY | FRINGE | METRO

EX\*NCISE: R5Z07.  
 Part 2. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)  
 RESPONSE: 16 AGE: 17 Instrumental Art Music: names an instrument (commonly associated with Instrumental Art Music).  
 DELTA-P 0.1 -0.1 -0.0 0.1 0.0 -0.1 0.0\* -0.1 -0.1 0.1 -0.0 -0.1 -0.1 0.1 -0.1 -0.1 -0.1 -0.1 -0.1  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.0 0.0 0.1 0.2 0.2 0.1 0.0 0.0 0.2 0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0

AGE: Ad  
 Response did not occur at this age.  
 RESPONSE: 17 AGE: 9 Instrumental Art Music: names a period.  
 DELTA-P 0.4 -0.2 0.6 -0.2 0.1 -0.2 0.1 -0.4\* 0.1\* -0.4\* -0.1 0.1 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.1  
 STD ERR OF DP 0.2 0.2 0.5 0.2 0.3 0.1 0.1 0.2 0.1 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2  
 STD ERR OF P 0.2 0.2 0.5 0.2 0.3 0.2 0.3 0.0 0.2 0.0 0.0 0.6 0.2 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 13  
 DELTA-P 0.6 -0.4\* 1.0 -0.5\* -0.0 -0.1 0.1 -0.1 0.1 -0.6\* -0.6\* 0.2 0.2 -0.6\* 0.0 -0.6\* 0.2 0.4 0.5  
 STD ERR OF DP 0.2 0.2 0.5 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2  
 STD ERR OF P 0.2 0.1 0.5 0.1 0.3 0.2 0.3 0.5 0.2 0.0 0.0 0.4 0.3 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 17  
 DELTA-P 1.0 -0.7\* -0.6 0.5 0.4 -0.4 0.0 -0.2 -0.2 -1.0\* 0.2\* -0.9\* 0.1 -0.6 0.7\* -0.5 -0.6 0.4 -0.1  
 STD ERR OF DP 0.3 0.3 0.5 0.5 0.3 0.2 0.2 0.2 0.2 0.3 0.1 0.3 0.5 0.3 0.3 0.4 0.4 0.4 0.5  
 STD ERR OF P 0.3 0.2 0.3 0.3 0.3 0.4 0.3 0.0 0.4 0.1 0.1 0.6 0.3 0.3 0.6 0.3 0.4 0.5 0.6

AGE: Ad  
 DELTA-P 0.7 -0.6\* 0.5 0.4 -0.4 0.0 -0.0 -0.7\* -0.1 0.2 -0.6 0.3 -0.2 -0.5 -0.2 -0.4 0.6 0.9 -0.1  
 STD ERR OF DP 0.3 0.3 0.5 0.5 0.3 0.2 0.2 0.3 0.2 0.5 0.3 0.5 0.4 0.4 0.4 0.5 0.3 1.1 1.2  
 STD ERR OF P 0.3 0.1 0.6 0.7 0.2 0.4 0.2 0.0 0.3 0.6 0.1 0.7 0.3 0.2 0.2 0.2 1.3 1.3 0.4

AGE: 13  
 Response did not occur at this age.  
 RESPONSE: 18 AGE: 9 Instrumental Art Music: other.  
 Response did not occur at this age.  
 AGE: 13  
 Response did not occur at this age.  
 RESPONSE: 19 AGE: 17  
 Response did not occur at this age.  
 DELTA-P 0.1 -0.1 -0.1 0.2 -0.1 0.1 -0.1 0.0 -0.1 -0.1 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.1  
 STD ERR OF DP 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.0 0.0 0.2 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: Ad  
 DELTA-P 0.1 -0.1 -0.1 -0.1 0.2 -0.1 0.1 -0.1 0.0 -0.1 -0.1 0.0 0.1 -0.1 0.1 -0.1 0.1 -0.1 0.1  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 13  
 RESPONSE: 20 AGE: 9 Vocal Art Music: no further response.  
 DELTA-P 0.0 -0.0 0.1 -0.0 -0.0 -0.0 0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0  
 STD ERR OF DP 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
 STD ERR OF P 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 17  
 DELTA-P 0.1 -0.1 -0.1 -0.1 0.2 0.1 0.0 -0.1 0.0 0.7 -0.1 -0.1 -0.1 -0.1 0.1 -0.1 0.1 -0.1 0.3  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.0 0.0 0.0 0.0 0.3 0.1 0.0 0.1 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

NSK07 600008-1234

EXERCISE: NSK07

Part E. What one kind of music do you listen to? (subcategories of kinds of music)

RESPONSE: 20 AGE: Ad Vocal Art Music: no further response.

RESPONSE: 21 AGE: 9 Vocal Art Music: vocal solo.

RESPONSE: 22 AGE: 9 Vocal Art Music: choral music.

RESPONSE: 23 AGE: 9 Vocal Art Music: vocal chamber music.

| NATION        | SOUTH                               | REGION | NORTH   | SEX  | RACE | PAR    | EDUCATION | POST  | LOW | EXTREME | SIZE | TYPE | OF  | COMMUNITY | URBAN | HIGH |
|---------------|-------------------------------------|--------|---------|------|------|--------|-----------|-------|-----|---------|------|------|-----|-----------|-------|------|
|               | EAST                                | WEST   | CENTRAL | EAST | MALE | FEMALE | BLACK     | WHITE | NS  | NS      | NS   | NS   | NS  | NS        | NS    | NS   |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 17       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 17       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |

| NATION        | SOUTH                               | REGION | NORTH   | SEX  | RACE | PAR    | EDUCATION | POST  | LOW | EXTREME | SIZE | TYPE | OF  | COMMUNITY | URBAN | HIGH |
|---------------|-------------------------------------|--------|---------|------|------|--------|-----------|-------|-----|---------|------|------|-----|-----------|-------|------|
|               | EAST                                | WEST   | CENTRAL | EAST | MALE | FEMALE | BLACK     | WHITE | NS  | NS      | NS   | NS   | NS  | NS        | NS    | NS   |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 17       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |

| NATION        | SOUTH                               | REGION | NORTH   | SEX  | RACE | PAR    | EDUCATION | POST  | LOW | EXTREME | SIZE | TYPE | OF  | COMMUNITY | URBAN | HIGH |
|---------------|-------------------------------------|--------|---------|------|------|--------|-----------|-------|-----|---------|------|------|-----|-----------|-------|------|
|               | EAST                                | WEST   | CENTRAL | EAST | MALE | FEMALE | BLACK     | WHITE | NS  | NS      | NS   | NS   | NS  | NS        | NS    | NS   |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 17       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |

| NATION        | SOUTH                               | REGION | NORTH   | SEX  | RACE | PAR    | EDUCATION | POST  | LOW | EXTREME | SIZE | TYPE | OF  | COMMUNITY | URBAN | HIGH |
|---------------|-------------------------------------|--------|---------|------|------|--------|-----------|-------|-----|---------|------|------|-----|-----------|-------|------|
|               | EAST                                | WEST   | CENTRAL | EAST | MALE | FEMALE | BLACK     | WHITE | NS  | NS      | NS   | NS   | NS  | NS        | NS    | NS   |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 17       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |
| DELTA-P       | 0.0                                 | -0.0   | -0.0    | 0.1  | -0.0 | 0.0    | -0.0      | -0.0  | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| STD ENR OP DP | 0.0                                 | 0.0    | 0.0     | 0.1  | 0.0  | 0.0    | 0.0       | 0.0   | 0.0 | 0.0     | 0.0  | 0.0  | 0.0 | 0.0       | 0.0   | 0.0  |
| AGE: 13       | Response did not occur at this age. |        |         |      |      |        |           |       |     |         |      |      |     |           |       |      |

NSK07 600008-1234

600008-1234

NSK07



| NATION | REGION |       | SEX | RACE | PARENTAL EDUCATION |       | POST HS | SIZE AND TYPE OF COMMUNITY |     |      | HIGH |
|--------|--------|-------|-----|------|--------------------|-------|---------|----------------------------|-----|------|------|
|        | SOUTH  | NORTH |     |      | SOME HS            | NO HS |         | LOW                        | MED | HIGH |      |

EXERCISE: R5E07  
 Part E. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

RESPONSE: 24 AGE: 13 Vocal Art Music: Opera.

|               |       |      |       |      |     |      |       |      |       |      |      |      |      |      |     |      |      |     |     |
|---------------|-------|------|-------|------|-----|------|-------|------|-------|------|------|------|------|------|-----|------|------|-----|-----|
| DELTA-P       | -3.3* | -1.5 | -3.6* | 8.8* | 1.4 | -1.3 | -6.0* | 0.9* | -7.6* | -3.4 | 3.0* | -1.0 | -0.5 | -5.0 | 1.6 | -2.6 | -1.7 | 3.8 | 1.0 |
| STD ERR OF DP | 1.4   | 1.7  | 1.4   | 2.1  | 1.0 | 1.0  | 2.1   | 0.4  | 3.0   | 2.3  | 1.2  | 1.2  | 3.0  | 3.4  | 1.2 | 2.0  | 2.2  | 2.8 | 3.6 |
| STD ERR OF P  | 1.0   | 1.3  | 1.9   | 1.6  | 2.6 | 1.0  | 2.1   | 1.1  | 3.0   | 2.4  | 1.5  | 1.7  | 3.2  | 3.6  | 1.5 | 2.0  | 2.2  | 2.9 | 4.1 |

AGE: 17

|               |     |      |     |      |      |       |      |     |      |     |     |       |     |      |       |      |     |     |     |
|---------------|-----|------|-----|------|------|-------|------|-----|------|-----|-----|-------|-----|------|-------|------|-----|-----|-----|
| DELTA-P       | 0.6 | -0.4 | 0.9 | -1.1 | 2.9* | -2.6* | -2.8 | 0.5 | -1.5 | 2.6 | 2.2 | -2.4* | 2.0 | -0.2 | -2.7* | -1.5 | 0.2 | 4.3 | 3.5 |
| STD ERR OF DP | 1.4 | 1.5  | 1.6 | 1.1  | 0.9  | 0.8   | 1.9  | 0.3 | 2.6  | 2.2 | 1.2 | 0.9   | 2.0 | 2.2  | 1.0   | 2.4  | 2.4 | 3.4 | 2.3 |
| STD ERR OF P  | 0.9 | 1.9  | 1.7 | 2.0  | 0.9  | 1.4   | 2.1  | 0.9 | 2.6  | 2.4 | 1.6 | 1.2   | 2.0 | 2.2  | 1.2   | 2.8  | 2.5 | 3.5 | 2.5 |

AGE: Ad

|               |     |      |      |       |     |      |      |     |     |      |      |       |     |      |     |      |      |      |       |
|---------------|-----|------|------|-------|-----|------|------|-----|-----|------|------|-------|-----|------|-----|------|------|------|-------|
| DELTA-P       | 1.1 | -0.2 | 4.6* | -6.1* | 0.8 | -0.7 | -1.4 | 0.2 | 2.4 | 6.7* | -1.4 | -7.9* | 4.2 | 10.4 | 3.1 | -3.2 | -1.3 | -2.4 | -8.7* |
| STD ERR OF DP | 1.9 | 1.9  | 2.2  | 2.0   | 1.0 | 1.0  | 2.9  | 0.5 | 1.8 | 2.2  | 1.9  | 2.0   | 3.9 | 5.6  | 1.6 | 2.3  | 2.8  | 2.5  | 3.2   |
| STD ERR OF P  | 1.2 | 2.0  | 2.2  | 2.7   | 2.3 | 1.6  | 2.7  | 1.2 | 2.4 | 2.5  | 2.2  | 2.0   | 4.0 | 5.9  | 2.2 | 2.3  | 3.0  | 2.7  | 3.6   |

RESPONSE: 25 Vocal Art Music: musicals, music ball songs.  
 Response did not occur at this age.

AGE: 13

|               |      |     |     |     |      |     |     |      |      |      |     |      |     |      |      |      |     |     |      |
|---------------|------|-----|-----|-----|------|-----|-----|------|------|------|-----|------|-----|------|------|------|-----|-----|------|
| DELTA-P       | -0.2 | 0.1 | 0.1 | 0.1 | -0.1 | 0.1 | 0.9 | -0.1 | -0.2 | -0.2 | 0.2 | -0.1 | 0.1 | -0.2 | -0.2 | -0.2 | 1.2 | 0.3 | -0.2 |
| STD ERR OF DP | 0.1  | 0.1 | 0.2 | 0.3 | 0.3  | 0.1 | 0.8 | 0.1  | 0.1  | 0.1  | 0.2 | 0.2  | 0.3 | 0.1  | 0.1  | 0.1  | 0.1 | 0.9 | 0.4  |
| STD ERR OF P  | 0.1  | 0.0 | 0.2 | 0.3 | 0.3  | 0.1 | 0.2 | 0.1  | 0.0  | 0.0  | 0.3 | 0.1  | 0.3 | 0.0  | 0.0  | 0.0  | 0.0 | 1.0 | 0.5  |

AGE: 17

|               |     |      |      |      |      |     |      |     |     |     |      |      |      |      |      |      |     |     |      |
|---------------|-----|------|------|------|------|-----|------|-----|-----|-----|------|------|------|------|------|------|-----|-----|------|
| DELTA-P       | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | 0.1 | 0.3 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.6 | 0.1 | -0.1 |
| STD ERR OF DP | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.0 | 0.1  | 0.0 | 0.1 | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.6 | 0.1  |
| STD ERR OF P  | 0.1 | 0.2  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.1 | 0.0 | 0.4 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  |

AGE: Ad

|               |      |     |      |     |      |     |      |     |      |      |      |     |      |      |      |      |     |      |      |
|---------------|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|------|------|------|-----|------|------|
| DELTA-P       | -0.1 | 0.0 | -0.1 | 0.1 | -0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.2  | 0.1  |
| STD ERR OF P  | 0.1  | 0.0 | 0.1  | 0.0 | 0.2  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.1  | 0.0  | 0.1 | 0.0  | 0.0  |

RESPONSE: 26 AGE: 9 Vocal Art Music: religious music.

|               |      |      |       |      |      |       |      |       |      |     |     |       |     |     |     |       |      |       |      |
|---------------|------|------|-------|------|------|-------|------|-------|------|-----|-----|-------|-----|-----|-----|-------|------|-------|------|
| DELTA-P       | 1.1* | -0.2 | -0.5* | -0.3 | 0.5* | -0.5* | 1.8* | -0.3* | -0.1 | 0.3 | 0.5 | -0.5* | 1.3 | 1.2 | 0.2 | -0.8* | -0.5 | -0.5* | -0.1 |
| STD ERR OF DP | 0.8  | 0.5  | 0.3   | 0.2  | 0.3  | 0.2   | 0.8  | 0.1   | 0.6  | 0.8 | 0.4 | 0.2   | 1.1 | 0.8 | 0.1 | 0.2   | 0.4  | 0.2   | 0.6  |
| STD ERR OF P  | 0.2  | 0.7  | 0.3   | 0.2  | 0.4  | 0.4   | 0.9  | 0.2   | 0.7  | 0.8 | 0.5 | 0.2   | 1.2 | 0.8 | 0.5 | 0.0   | 0.3  | 0.1   | 0.7  |

AGE: 13

|               |     |       |     |     |     |      |       |      |     |      |      |     |      |       |     |      |     |      |      |
|---------------|-----|-------|-----|-----|-----|------|-------|------|-----|------|------|-----|------|-------|-----|------|-----|------|------|
| DELTA-P       | 0.6 | -1.5* | 0.3 | 0.5 | 0.5 | -0.5 | -1.4* | 0.3* | 1.2 | -0.7 | -0.2 | 0.5 | -0.0 | -1.4* | 0.4 | -0.5 | 1.7 | -0.1 | -0.8 |
| STD ERR OF DP | 0.5 | 0.4   | 0.6 | 0.9 | 0.4 | 0.4  | 0.5   | 0.1  | 2.0 | 0.7  | 0.5  | 0.7 | 1.0  | 0.5   | 0.5 | 0.8  | 1.1 | 1.2  | 0.5  |
| STD ERR OF P  | 0.4 | 0.5   | 0.3 | 0.7 | 1.1 | 0.6  | 0.4   | 0.3  | 2.1 | 0.6  | 0.5  | 0.7 | 0.9  | 0.3   | 0.6 | 0.8  | 1.3 | 1.4  | 0.6  |

AGE: 17

|               |      |      |     |      |     |      |       |      |       |     |      |     |       |      |     |      |     |       |     |
|---------------|------|------|-----|------|-----|------|-------|------|-------|-----|------|-----|-------|------|-----|------|-----|-------|-----|
| DELTA-P       | -0.1 | -0.1 | 0.6 | -0.5 | 0.2 | -0.2 | -0.8* | 0.2* | -1.1* | 0.2 | -0.3 | 0.5 | -1.1* | -0.5 | 0.5 | -0.0 | 0.2 | -1.3* | 0.6 |
| STD ERR OF DP | 0.5  | 0.6  | 0.4 | 0.4  | 0.3 | 0.3  | 0.3   | 0.1  | 0.3   | 1.0 | 0.4  | 0.4 | 0.3   | 0.6  | 0.7 | 0.7  | 0.9 | 0.3   | 0.7 |
| STD ERR OF P  | 0.3  | 0.5  | 0.7 | 0.5  | 0.4 | 0.4  | 0.3   | 0.3  | 0.2   | 1.0 | 0.4  | 0.6 | 0.2   | 0.6  | 0.7 | 0.7  | 0.9 | 0.0   | 0.8 |

AGE: Ad

|               |      |      |       |     |     |      |       |      |       |      |     |      |       |       |     |     |       |     |     |
|---------------|------|------|-------|-----|-----|------|-------|------|-------|------|-----|------|-------|-------|-----|-----|-------|-----|-----|
| DELTA-P       | -0.1 | -0.0 | -0.3* | 0.4 | 0.2 | -0.2 | -0.3* | 0.1* | -0.3* | -0.1 | 0.2 | -0.1 | -0.3* | -0.3* | 0.0 | 0.3 | -0.3* | 0.0 | 0.1 |
| STD ERR OF DP | 0.3  | 0.2  | 0.2   | 0.3 | 0.1 | 0.1  | 0.1   | 0.0  | 0.1   | 0.2  | 0.2 | 0.2  | 0.1   | 0.1   | 0.2 | 0.4 | 0.1   | 0.2 | 0.3 |
| STD ERR OF P  | 0.1  | 0.2  | 0.2   | 0.0 | 0.3 | 0.2  | 0.1   | 0.0  | 0.0   | 0.2  | 0.3 | 0.2  | 0.0   | 0.0   | 0.2 | 0.4 | 0.0   | 0.0 | 0.3 |

RESPONSE: 27 AGE: 9 Vocal Art Music: music sung in schools.

|               |     |      |     |       |     |      |     |      |     |     |     |      |     |      |      |     |      |       |     |
|---------------|-----|------|-----|-------|-----|------|-----|------|-----|-----|-----|------|-----|------|------|-----|------|-------|-----|
| DELTA-P       | 0.7 | -0.2 | 0.1 | -0.6* | 0.1 | -0.1 | 1.5 | -0.3 | 2.1 | 1.6 | 0.1 | -0.4 | 1.8 | -0.6 | -0.1 | 1.0 | -0.6 | -0.8* | 0.3 |
| STD ERR OF DP | 0.8 | 0.6  | 0.4 | 0.3   | 0.3 | 0.3  | 1.3 | 0.2  | 2.2 | 1.7 | 0.4 | 0.3  | 1.4 | 0.3  | 0.3  | 0.7 | 0.3  | 0.0   | 0.0 |
| STD ERR OF P  | 0.3 | 0.8  | 0.4 | 0.5   | 0.2 | 0.4  | 1.3 | 0.2  | 2.3 | 1.8 | 0.5 | 0.3  | 1.6 | 0.3  | 0.3  | 0.7 | 0.3  | 0.0   | 0.0 |

N5E07

600008-1234

NATION

REGION

WOMEN

SEX

RACE

PARENTAL EDUCATION

POST GRAD

POST HS

LOW EXTREME SMALL

SIZE-IND-TYPE OF COMMUNITY

URBAN

CITY

HIGH

N5E07

EXERCISE: N5E07

Part E. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

RESPONSE: 27 AGE: 13 Vocal Art Music: music sung in schools.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.2 0.0 -0.1 0.0 -0.0 0.1 0.1 -0.1 -0.2\* 0.0 0.0 -0.2\* -0.2\* 0.1 -0.0 -0.2\* 0.5 -0.1 0.1 -0.2\* 0.0  
0.1 0.2 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.0 0.1 0.1 0.1 0.0 0.1 0.0 0.5 0.1 0.1 0.1 0.2

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 28 AGE: 9 Vocal Art Music: other.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1 -0.1 -0.1 -0.0 0.2 0.1 0.1 -0.1 -0.1 0.0 0.0 -0.1 0.0 -0.1 -0.1 -0.1 0.0 0.0 0.0 0.0 0.5  
0.1 0.1 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1 -0.1 0.3 -0.1 -0.1 0.1 0.1 -0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1 -0.1 0.3 -0.1 -0.1 0.1 0.1 -0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.1 -0.1 0.1 0.1 0.1 0.1 0.1 -0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

RESPONSE: 30 AGE: 9 Popular Music: no further response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.4 -0.0 -0.2 0.5 -0.4 0.3 0.2 -0.3 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.3 -0.2 0.2 -0.3\* 0.2 -0.1 0.1 -0.3\* 0.0 0.0 0.1 -0.3\* 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.4 0.1 -0.1 -0.4\* 0.4 0.3 0.2 -0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

0.9 0.2 0.2 -0.2 -0.2 -0.3 0.3 -0.7\* 0.1 0.1 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

RESPONSE: 31 AGE: 9 Popular Music: ballads.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

4.1 -0.1 -0.9 0.4 0.5 0.2 0.2 -0.8 0.2 0.7 -0.6 0.6 0.0 0.0 -1.3 -2.9\* -0.2 2.8\* -2.0\* 2.2 -1.2  
0.5 1.0 1.1 1.0 0.9 0.7 0.7 1.2 0.6 1.6 1.6 1.1 0.5 0.5 1.6 0.9 0.8 1.6 1.0 1.5 1.1

N5E07

600008-1234

NATION

REGION

WOMEN

SEX

RACE

PARENTAL EDUCATION

POST GRAD

POST HS

LOW EXTREME SMALL

SIZE-IND-TYPE OF COMMUNITY

URBAN

CITY

HIGH

N5E07





Part F. What one kind of music do you least like to listen to? (subcategories of kinds of music)

|  |     | NATION |       | REGION |         | MONTH |       | SEX    |       | RACE  |       | PARENTAL EDUCATION |      | SOME GRAD POST |       | LOW EXTREME |      | SIZ-AND-TYPE OF COMMUNIT |      | HIGH  |       |
|--|-----|--------|-------|--------|---------|-------|-------|--------|-------|-------|-------|--------------------|------|----------------|-------|-------------|------|--------------------------|------|-------|-------|
|  |     | SOUTH  | EAST  | WEST   | CENTRAL | EAST  | MALE  | FEMALE | BLACK | WHITE | NO HS | SOME HS            | HS   | HS             | HS    | HS          | HS   | HS                       | HS   | HS    | HS    |
| EXERCISE: RS207                                  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| RESPONSE: 3n AGE: 13 Popular Music: dance music. |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 3.3 | -2.4*  | -0.4  | 3.0*   | -0.6    | 0.2   | -0.2  | -2.9*  | 0.5*  | 0.4   | -1.2  | -0.2               | 0.7  | 0.2            | 0.2   | 0.2         | 0.2  | 0.2                      | 0.2  | 0.2   | 0.2   |
| STD ERR OF DP                                    | 0.6 | 0.6    | 1.1   | 0.7    | 0.7     | 0.7   | 0.7   | 0.7    | 0.7   | 1.6   | 1.0   | 0.6                | 0.6  | 1.3            | 1.3   | 1.5         | 0.6  | 0.6                      | 1.2  | 2.0   | 1.3   |
| STD ERR OF P                                     | 0.5 | 0.4    | 0.7   | 1.6    | 0.7     | 0.7   | 0.8   | 0.4    | 0.7   | 1.9   | 1.0   | 1.0                | 0.7  | 1.4            | 1.5   | 0.6         | 0.6  | 1.5                      | 1.7  | 1.4   | 0.6   |
| AGE: 17  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 1.7 | -1.1   | -1.0* | 2.1*   | -0.4    | 0.5   | -0.4  | -0.9   | 0.1   | -1.5* | 0.9   | 0.6                | -0.4 | 0.8            | 1.1   | -0.3        | -0.2 | -1.5*                    | 0.5  | 0.3   | 0.3   |
| STD ERR OF DP                                    | 0.4 | 0.6    | 0.5   | 1.0    | 0.5     | 0.3   | 0.2   | 0.6    | 0.4   | 0.4   | 0.7   | 0.5                | 0.3  | 1.2            | 1.9   | 0.4         | 0.7  | 0.7                      | 0.3  | 0.3   | 0.8   |
| STD ERR OF P                                     | 0.4 | 0.6    | 0.3   | 1.3    | 0.5     | 0.6   | 0.4   | 0.6    | 0.5   | 0.1   | 0.9   | 0.9                | 0.4  | 1.4            | 2.2   | 0.5         | 0.7  | 0.7                      | 0.3  | 1.4   | 0.8   |
| AGE: Ad  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 0.6 | -0.5*  | 0.4   | 0.1    | -0.1    | -0.1  | 0.1   | 0.2    | -0.2* | 0.1   | 0.0   | -0.2               | 0.0  | -0.4           | 0.1   | 0.0         | 0.0  | 0.2                      | 0.4  | 0.1   | 1.0   |
| STD ERR OF DP                                    | 0.2 | 0.2    | 0.5   | 0.4    | 0.3     | 0.2   | 0.2   | 0.2    | 0.2   | 0.8   | 0.2   | 0.2                | 0.2  | 0.3            | 0.3   | 0.7         | 0.8  | 0.9                      | 1.4  | 1.4   | 0.9   |
| STD ERR OF P                                     | 0.1 | 0.1    | 0.7   | 0.4    | 0.3     | 0.3   | 0.3   | 0.3    | 0.3   | 0.2   | 0.2   | 0.2                | 0.2  | 0.2            | 0.2   | 0.2         | 0.2  | 0.2                      | 0.2  | 0.2   | 0.2   |
| AGE: 13  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 0.2 | -0.2*  | -0.1  | 0.2    | 0.0     | 0.2   | -0.2* | 0.1    | 0.0   | -0.2* | 0.1   | 0.0                | -0.2 | 0.2            | 0.0   | 0.0         | 0.0  | 0.2                      | 0.4  | 0.1   | -0.2* |
| STD ERR OF DP                                    | 0.1 | 0.1    | 0.1   | 0.2    | 0.2     | 0.1   | 0.1   | 0.1    | 0.1   | 0.1   | 0.1   | 0.1                | 0.1  | 0.1            | 0.1   | 0.1         | 0.1  | 0.1                      | 0.1  | 0.1   | 0.1   |
| STD ERR OF P                                     | 0.1 | 0.0    | 0.2   | 0.2    | 0.2     | 0.2   | 0.2   | 0.2    | 0.2   | 0.2   | 0.2   | 0.2                | 0.2  | 0.2            | 0.2   | 0.2         | 0.2  | 0.2                      | 0.2  | 0.2   | 0.2   |
| AGE: 17  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 0.2 | 0.2    | -0.2  | -0.2   | 0.1     | 0.2   | -0.2  | 0.2    | -0.2  | -0.2  | 0.1   | 0.0                | -0.2 | 0.3            | 0.3   | 0.3         | 0.3  | 0.3                      | 0.3  | 0.3   | 0.3   |
| STD ERR OF DP                                    | 0.1 | 0.3    | 0.1   | 0.1    | 0.1     | 0.1   | 0.1   | 0.1    | 0.1   | 0.1   | 0.1   | 0.1                | 0.1  | 0.1            | 0.1   | 0.1         | 0.1  | 0.1                      | 0.1  | 0.1   | 0.1   |
| STD ERR OF P                                     | 0.1 | 0.4    | 0.0   | 0.0    | 0.3     | 0.2   | 0.2   | 0.2    | 0.2   | 0.0   | 0.0   | 0.0                | 0.0  | 0.0            | 0.0   | 0.0         | 0.0  | 0.0                      | 0.0  | 0.0   | 0.0   |
| AGE: 17  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 0.1 | -0.1   | -0.1  | 0.1    | 0.1     | 0.0   | -0.0  | 0.4    | -0.1  | 0.1   | -0.1  | 0.0                | 0.0  | 0.4            | 0.0   | 0.0         | 0.0  | -0.1                     | -0.1 | 0.5   | -0.1  |
| STD ERR OF DP                                    | 0.1 | 0.1    | 0.1   | 0.1    | 0.2     | 0.1   | 0.1   | 0.4    | 0.1   | 0.2   | 0.1   | 0.1                | 0.1  | 0.4            | 0.1   | 0.1         | 0.1  | 0.1                      | 0.1  | 0.1   | 0.1   |
| STD ERR OF P                                     | 0.1 | 0.0    | 0.0   | 0.2    | 0.3     | 0.2   | 0.1   | 0.5    | 0.1   | 0.2   | 0.1   | 0.1                | 0.2  | 0.5            | 0.2   | 0.2         | 0.2  | 0.2                      | 0.2  | 0.2   | 0.2   |
| AGE: Ad  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| Response did not occur at this age.              |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| RESPONSE: 3r AGE: 9 Popular Music: blues.        |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 0.9 | 1.2    | -0.6* | -0.1   | -0.4    | -0.0  | 0.0   | 1.6*   | -0.2  | -0.7* | -0.3  | 0.4                | -0.0 | 1.7*           | -0.4  | 0.5         | -0.4 | -0.8*                    | 0.2  | 0.5   | -0.1  |
| STD ERR OF DP                                    | 0.7 | 0.7    | 0.3   | 0.3    | 0.3     | 0.4   | 0.4   | 0.7    | 0.1   | 0.3   | 0.6   | 0.6                | 0.3  | 0.8            | 0.3   | 0.3         | 0.3  | 0.3                      | 0.3  | 0.3   | 0.3   |
| STD ERR OF P                                     | 0.3 | 0.9    | 0.2   | 0.3    | 0.3     | 0.5   | 0.3   | 0.9    | 0.2   | 0.1   | 0.6   | 0.4                | 0.4  | 0.9            | 0.2   | 0.3         | 0.3  | 0.3                      | 0.3  | 0.3   | 0.3   |
| AGE: 13  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 1.0 | 0.1    | -0.8* | 0.2    | 0.4     | 0.1   | -0.1  | 1.7    | -0.1  | -1.0* | -0.3  | 0.4                | -0.2 | 0.4            | 0.4   | 0.4         | 0.4  | -0.8*                    | 0.2  | 0.3   | 0.3   |
| STD ERR OF DP                                    | 0.5 | 0.5    | 0.3   | 0.4    | 0.5     | 0.4   | 0.4   | 1.0    | 0.1   | 0.3   | 0.5   | 0.3                | 0.3  | 0.8            | 0.3   | 0.3         | 0.3  | 0.3                      | 0.3  | 0.3   | 0.3   |
| STD ERR OF P                                     | 0.3 | 0.5    | 0.2   | 0.8    | 0.6     | 0.4   | 0.3   | 1.2    | 0.3   | 0.0   | 0.5   | 0.3                | 0.3  | 0.8            | 0.3   | 0.3         | 0.3  | 0.3                      | 0.3  | 0.3   | 0.3   |
| AGE: 17  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 1.6 | -0.4   | -0.1  | -0.2   | 0.6     | -0.4  | 0.4   | 0.0    | 0.0   | 2.0   | -0.9  | -0.0               | -0.0 | 0.3            | -0.7  | 0.0         | -0.9 | -0.8*                    | 0.2  | 0.6   | 0.6   |
| STD ERR OF DP                                    | 0.7 | 0.6    | 0.6   | 0.5    | 0.5     | 0.4   | 0.4   | 1.0    | 0.2   | 2.2   | 0.6   | 0.5                | 0.4  | 1.0            | 0.6   | 0.6         | 0.5  | 0.5                      | 0.5  | 0.5   | 0.5   |
| STD ERR OF P                                     | 0.3 | 0.9    | 0.7   | 0.6    | 0.5     | 0.4   | 0.6   | 1.1    | 0.4   | 2.3   | 0.5   | 0.4                | 0.4  | 1.1            | 0.5   | 0.6         | 0.5  | 0.5                      | 0.5  | 0.5   | 0.5   |
| AGE: Ad  |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 1.4 | 0.3    | -0.4  | -0.5   | 0.7     | -0.7* | 0.7*  | 3.2    | -0.5  | -0.7* | -0.5  | 0.3                | -0.6 | 0.4            | -1.4* | -0.8*       | 1.5  | 1.3                      | 0.7  | -1.4* | 0.7   |
| STD ERR OF DP                                    | 0.3 | 0.2    | 0.3   | 0.4    | 0.7     | 0.4   | 0.3   | 1.9    | 0.3   | 0.5   | 0.7   | 0.5                | 0.5  | 0.6            | 0.3   | 0.3         | 0.9  | 0.9                      | 0.8  | 0.8   | 0.3   |
| STD ERR OF P                                     | 0.3 | 0.7    | 0.6   | 0.4    | 0.9     | 0.3   | 0.6   | 2.1    | 0.2   | 0.6   | 0.7   | 0.4                | 0.4  | 0.6            | 0.0   | 0.0         | 0.4  | 0.4                      | 0.4  | 0.4   | 0.0   |
| AGE: 9 Popular Music: background music.          |     |        |       |        |         |       |       |        |       |       |       |                    |      |                |       |             |      |                          |      |       |       |
| DELTA-P  | 0.3 | -0.1   | -0.2  | -0.1   | 0.3     | 0.0   | 0.0   | -0.3*  | 0.1*  | -0.3* | 0.4   | 0.2                | -0.2 | -0.3*          | -0.3* | 0.1         | -0.1 | -0.3*                    | 0.1  | -0.1  | -0.3* |
| STD ERR OF DP                                    | 0.2 | 0.2    | 0.2   | 0.2    | 0.3     | 0.1   | 0.1   | 0.1    | 0.1   | 0.1   | 0.1   | 0.1                | 0.1  | 0.1            | 0.1   | 0.1         | 0.1  | 0.1                      | 0.1  | 0.1   | 0.1   |
| STD ERR OF P                                     | 0.1 | 0.3    | 0.1   | 0.2    | 0.4     | 0.2   | 0.2   | 0.0    | 0.2   | 0.0   | 0.0   | 0.0                | 0.0  | 0.0            | 0.0   | 0.0         | 0.0  | 0.0                      | 0.0  | 0.0   | 0.0   |



600008-1214 85E07

45E07 600008-1214

NATION | SOUTH | WEST | NORTH | SOUTH | EAST | WEST | NORTH | SOUTH | EAST | WEST | NORTH | SOUTH | EAST | WEST |

REGION | SOUTH | WEST | NORTH | SOUTH | EAST | WEST | NORTH | SOUTH | EAST | WEST | NORTH | SOUTH | EAST | WEST |

SEX | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE | MALE | FEMALE |

RACE | WHITE | BLACK | WHITE | BLACK | WHITE | BLACK | WHITE | BLACK | WHITE | BLACK | WHITE | BLACK | WHITE | BLACK |

EDUCATION | HS | COLLEGE | HS | COLLEGE | HS | COLLEGE | HS | COLLEGE | HS | COLLEGE | HS | COLLEGE | HS | COLLEGE |

INCOME | LOW | MEDIUM | HIGH | LOW | MEDIUM | HIGH | LOW | MEDIUM | HIGH | LOW | MEDIUM | HIGH | LOW | MEDIUM | HIGH |

COMMUNITY | RURAL | URBAN | RURAL | URBAN | RURAL | URBAN | RURAL | URBAN | RURAL | URBAN | RURAL | URBAN | RURAL | URBAN |

STATE | AL | AK | AZ | AR | CA | CO | CT | DE | DC | FL | GA | HI | IA | IL | IN | KS | KY | LA | MA | MD | ME | MI | MN | MO | MS | MT | NE | NH | NJ | NM | NV | NY | OH | OK | OR | PA | RI | SC | SD | TN | TX | UT | VT | WA | WI | WY |

ZIP CODE | 00000-09999 | 10000-19999 | 20000-29999 | 30000-39999 | 40000-49999 | 50000-59999 | 60000-69999 | 70000-79999 | 80000-89999 | 90000-99999 |

FACT 8. What kind of music do you LEAST like to listen to? (subcategories of kinds of music)

| RESPONSE: | AGE: | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |       |     |       |     |       |     |       |     |       |     |
|-----------|------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 37        | 13   | 0.9     | 0.3           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4  | 0.1 | -0.8* | 0.2 | -0.4  | 0.1 |       |     |       |     |
| 38        | 9    | 0.5     | 0.3           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4  | 0.1 | -0.8* | 0.2 | -0.4  | 0.1 | -0.8* | 0.2 | -0.4  | 0.1 |
| 13        | 13   | 0.3     | 0.5           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4    | 0.1           | -0.8*   | 0.2           | -0.4  | 0.1 | -0.8* | 0.2 | -0.4  | 0.1 | -0.8* | 0.2 | -0.4  | 0.1 |
| 17        | 17   | 0.1     | 0.7           | -0.9*   | 0.4           | -0.5    | 0.3           | -0.9*   | 0.4           | -0.5    | 0.3           | -0.9*   | 0.4           | -0.5    | 0.3           | -0.9*   | 0.4           | -0.5    | 0.3           | -0.9*   | 0.4           | -0.5    | 0.3           | -0.9*   | 0.4           | -0.5    | 0.3           | -0.9*   | 0.4           | -0.5    | 0.3           | -0.9*   | 0.4           | -0.5  | 0.3 | -0.9* | 0.4 | -0.5  | 0.3 | -0.9* | 0.4 | -0.5  | 0.3 |
| AD        | AD   | 0.3     | 1.3           | -0.7    | 0.4           | -0.4    | 0.4           | -0.7    | 0.4           | -0.4    | 0.4           | -0.7    | 0.4           | -0.4    | 0.4           | -0.7    | 0.4           | -0.4    | 0.4           | -0.7    | 0.4           | -0.4    | 0.4           | -0.7    | 0.4           | -0.4    | 0.4           | -0.7    | 0.4           | -0.4    | 0.4           | -0.7    | 0.4           | -0.4  | 0.4 | -0.7  | 0.4 | -0.4  | 0.4 | -0.7  | 0.4 | -0.4  | 0.4 |
| 9         | 9    | 2.3     | 0.6           | -1.6*   | 0.9           | 0.2     | 0.4           | -1.6*   | 0.9           | 0.2     | 0.4           | -1.6*   | 0.9           | 0.2     | 0.4           | -1.6*   | 0.9           | 0.2     | 0.4           | -1.6*   | 0.9           | 0.2     | 0.4           | -1.6*   | 0.9           | 0.2     | 0.4           | -1.6*   | 0.9           | 0.2     | 0.4           | -1.6*   | 0.9           | 0.2   | 0.4 | -1.6* | 0.9 | 0.2   | 0.4 | -1.6* | 0.9 | 0.2   | 0.4 |
| 13        | 13   | 0.4     | 0.6           | 0.6     | 0.6           | 0.6     | 0.9           | 0.6     | 0.6           | 0.6     | 0.9           | 0.6     | 0.6           | 0.6     | 0.6           | 0.9     | 0.6           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6     | 0.9           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6   | 0.6 | 0.6   | 0.6 | 0.6   | 0.6 | 0.6   | 0.6 | 0.6   |     |
| 17        | 17   | 3.5     | 1.5           | -0.2    | 0.9           | -0.4    | 0.9           | -0.2    | 0.9           | -0.4    | 0.9           | -0.2    | 0.9           | -0.4    | 0.9           | -0.2    | 0.9           | -0.4    | 0.9           | -0.2    | 0.9           | -0.4    | 0.9           | -0.2    | 0.9           | -0.4    | 0.9           | -0.2    | 0.9           | -0.4    | 0.9           | -0.2    | 0.9           | -0.4  | 0.9 | -0.2  | 0.9 | -0.4  | 0.9 | -0.2  | 0.9 | -0.4  | 0.9 |
| AD        | AD   | 0.4     | 1.2           | 0.8     | 0.6           | 0.6     | 0.6           | 0.8     | 0.6           | 0.6     | 0.6           | 0.8     | 0.6           | 0.6     | 0.6           | 0.8     | 0.6           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6     | 0.8           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6     | 0.6           | 0.6   | 0.6 | 0.6   | 0.6 | 0.6   | 0.6 | 0.6   | 0.6 | 0.6   |     |
| AD        | AD   | 3.2     | 0.7           | 0.8     | 1.0           | -1.5*   | 1.9           | 0.8     | 1.0           | -1.5*   | 1.9           | 0.8     | 1.0           | -1.5*   | 1.9           | 0.8     | 1.0           | -1.5*   | 1.9           | 0.8     | 1.0           | -1.5*   | 1.9           | 0.8     | 1.0           | -1.5*   | 1.9           | 0.8     | 1.0           | -1.5*   | 1.9           | 0.8     | 1.0           | -1.5* | 1.9 | 0.8   | 1.0 | -1.5* | 1.9 | 0.8   | 1.0 | -1.5* | 1.9 |
| AD        | AD   | 0.5     | 1.0           | 0.9     | 0.5           | 1.2     | 0.5           | 0.9     | 0.5           | 1.2     | 0.5           | 0.9     | 0.5           | 1.2     | 0.5           | 0.9     | 0.5           | 1.2     | 0.5           | 0.9     | 0.5           | 1.2     | 0.5           | 0.9     | 0.5           | 1.2     | 0.5           | 0.9     | 0.5           | 1.2     | 0.5           | 0.9     | 0.5           | 1.2   | 0.5 | 0.9   | 0.5 | 1.2   | 0.5 | 0.9   | 0.5 | 1.2   | 0.5 |
| AD        | AD   | 5.7     | 0.2           | -0.1    | 0.9           | -0.5    | 0.9           | -0.1    | 0.9           | -0.5    | 0.9           | -0.1    | 0.9           | -0.5    | 0.9           | -0.1    | 0.9           | -0.5    | 0.9           | -0.1    | 0.9           | -0.5    | 0.9           | -0.1    | 0.9           | -0.5    | 0.9           | -0.1    | 0.9           | -0.5    | 0.9           | -0.1    | 0.9           | -0.5  | 0.9 | -0.1  | 0.9 | -0.5  | 0.9 | -0.1  | 0.9 |       |     |
| AD        | AD   | 0.7     | 1.7           | 1.0     | 1.1           | 1.7     | 0.8           | 1.0     | 1.1           | 1.7     | 0.8           | 1.0     | 1.1           | 1.7     | 0.8           | 1.0     | 1.1           | 1.7     | 0.8           | 1.0     | 1.1           | 1.7     | 0.8           | 1.0     | 1.1           | 1.7     | 0.8           | 1.0     | 1.1           | 1.7     | 0.8           | 1.0     | 1.1           | 1.7   | 0.8 | 1.0   | 1.1 | 1.7   | 0.8 | 1.0   | 1.1 | 1.7   |     |

RESPONSE: 41 AGE: 9 Jazz: dixieland.

Response did not occur at this age.

600008-1234 85E07



R5E07

600008-1234

NATION | SOUTH | REGION | NORTH | SEX | MALE | FEMALE | RACE | WHITE | NO HS | HS | PARENTAL EDUCATION | POST | LOW | EXTREME SMALL | MEDIUM | MAIN URBAN | HIGH | SIZE-AND-TYPE OF COMMUNITY | CITY | BIG | CITY | FRINGE | METRO

FACT 2. What kind of music do you ENST like to listen to? (subcategories of kinds of music)

RESPONS: 41 AGE: 13 Jazz: dixieland.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

Response did not occur at this age.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

Table with columns for demographic variables and rows of numerical data points for each variable across different age groups.

Response did not occur at this age.

R5E07

600008-1234

600008-1234

R5E07





Part 2. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

| NATION | REGION |      |       | SEX  |        | RACE  |       |       | PARENTAL EDUCATION |        |         | SIZE-AND-TYPE OF COMMUNITY |               |       |        |            |
|--------|--------|------|-------|------|--------|-------|-------|-------|--------------------|--------|---------|----------------------------|---------------|-------|--------|------------|
|        | SOUTH  | WEST | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | JUN HS | POST HS | LOW                        | EXTREME RURAL | SMALL | MEDIUM | MAIN URBAN |

RESPONSE: 50 AGE: Ad Folk music: no further response.

|               |     |     |     |     |       |      |     |     |      |     |      |     |       |     |     |      |     |     |     |       |
|---------------|-----|-----|-----|-----|-------|------|-----|-----|------|-----|------|-----|-------|-----|-----|------|-----|-----|-----|-------|
| DELTA-P       | 0.5 | 0.2 | 0.3 | 0.0 | -0.5* | -0.2 | 0.2 | 0.7 | -0.1 | 0.3 | -0.1 | 0.1 | -0.5* | 0.2 | 0.1 | -0.1 | 0.0 | 0.2 | 0.1 | -0.5* |
| STD ERR OF DP | 0.2 | 0.2 | 0.2 | 0.2 | 0.2   | 0.2  | 0.2 | 0.7 | 0.1  | 0.3 | 0.3  | 0.3 | 0.2   | 0.5 | 0.5 | 0.2  | 0.4 | 0.5 | 0.5 | 0.2   |
| STD ERR OF P  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2   | 0.2  | 0.2 | 0.7 | 0.2  | 0.4 | 0.3  | 0.4 | 0.2   | 0.5 | 0.6 | 0.3  | 0.5 | 0.5 | 0.6 | 0.0   |

RESPONSE: 51 AGE: 9 Folk music: Afro-American.

|               |     |      |     |     |     |     |      |     |      |      |      |      |     |      |     |     |     |     |     |     |
|---------------|-----|------|-----|-----|-----|-----|------|-----|------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.1 | -0.1 | 0.0 | 0.0 | 0.1 | 0.0 | -0.0 | 0.2 | -0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.1 | 0.1 | 0.0 | 0.3 | 0.3 | 0.0 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1 | 0.2 | 0.1 | 0.1  | 0.2 | 0.0  | 0.1  | 0.1  | 0.1  | 0.2 | 0.0  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.1  | 0.1 | 0.1 | 0.2 | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.2 | 0.0  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

RESPONSE: 52 AGE: 9 Folk music: European.

|               |     |      |     |      |     |      |     |      |     |     |      |     |      |      |     |     |     |     |     |     |
|---------------|-----|------|-----|------|-----|------|-----|------|-----|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.3 | -0.3 | 0.0 | -0.1 | 0.3 | -0.1 | 0.1 | -0.1 | 0.1 | 0.0 | -0.1 | 0.0 | -0.3 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.2 | 0.1  | 0.3 | 0.2  | 0.7 | 0.1  | 0.1 | 0.2  | 0.2 | 0.0 | 0.1  | 0.0 | 0.2  | 0.1  | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.2 | 0.1  | 0.3 | 0.2  | 0.7 | 0.1  | 0.1 | 0.2  | 0.2 | 0.0 | 0.1  | 0.0 | 0.2  | 0.1  | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

RESPONSE: 53 AGE: 13

|               |     |     |     |      |      |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.1 | 0.0 | 0.1 | -0.1 | -0.1 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

RESPONSE: 54 AGE: 9 Folk music: American.

|               |     |     |      |     |      |     |      |      |     |      |     |      |     |      |     |     |     |     |     |     |
|---------------|-----|-----|------|-----|------|-----|------|------|-----|------|-----|------|-----|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.1 | 0.2 | -0.1 | 0.0 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.1 | 0.2 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.2 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

RESPONSE: 55 AGE: 17

|               |     |      |      |      |     |     |      |      |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|------|------|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | 0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |





RS\*07 600008-1234

600008-1234 RS207

CHARACTER: RS207

Part 2. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

|               | NATION | REGION       | HORCH | SEX  | RACE   | PARENTAL EDUCATION | POST  | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH    |         |      |         |       |      |       |       |
|---------------|--------|--------------|-------|------|--------|--------------------|-------|-------------|----------------------------|---------|---------|------|---------|-------|------|-------|-------|
|               | SOUTH  | WEST CENTRAL | EAST  | MALE | FEMALE | BLACK              | WHITE | NO HS       | SOME HS                    | GRAD HS | POST HS | LOW  | EXTREME | SMALL | MID  | URBAN | RIDGE |
| DELTA-P       | 0.0    | -0.0         | 0.1   | -0.0 | -0.0   | -0.0               | 0.0   | -0.0        | -0.0                       | 0.1     | -0.0    | -0.0 | -0.0    | 0.1   | -0.0 | -0.0  | -0.0  |
| STD ERR OF DP | 0.0    | 0.0          | 0.1   | 0.0  | 0.0    | 0.0                | 0.0   | 0.0         | -0.2                       | 0.1     | 0.0     | 0.0  | 0.0     | 0.1   | 0.0  | 0.0   | 0.0   |
| STD ERR OF P  | 0.0    | 0.0          | 0.2   | 0.0  | 0.0    | 0.0                | 0.0   | 0.0         | 0.0                        | 0.1     | 0.0     | 0.0  | 0.0     | 0.1   | 0.0  | 0.0   | 0.0   |

response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

RESPONSE: 58 AGE: 9 Folk music: other (camp song, work song, yodel).

|               |     |      |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
|---------------|-----|------|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.3 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.5 | 0.0  |

AGE: 17

|               |     |      |     |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
|---------------|-----|------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.1 | 0.1  | 0.1 | 0.0  |

AGE: Ad

RESPONSE: 60 AGE: 9 Music by Country or Continent: no further response.

|               |     |     |     |     |      |     |      |     |      |     |      |     |      |     |      |     |      |
|---------------|-----|-----|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| DELTA-P       | 0.1 | 0.0 | 0.1 | 0.0 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.2 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.2 | 0.2 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.2 | 0.1  | 0.0 | 0.3  |

AGE: 13

Response did not occur at this age.

AGE: 17

|               |     |     |      |      |      |     |      |      |     |      |     |      |     |      |     |      |     |
|---------------|-----|-----|------|------|------|-----|------|------|-----|------|-----|------|-----|------|-----|------|-----|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.0 | -0.0 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 |
| STD ERR OF DP | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.1  | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0 |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.1  | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0 |

AGE: Ad

|               |     |      |      |     |      |     |      |      |     |      |     |      |     |      |     |      |     |
|---------------|-----|------|------|-----|------|-----|------|------|-----|------|-----|------|-----|------|-----|------|-----|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 |

AGE: 9

Music by Country or Continent: North American (continentally).

AGE: 13

|               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

RS207 600009-1234

600009-1234 RS207



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | WEST | L | SALE | FEMALE | BLACK | WHITE | NO. HS. | NE. | WEST. | RURAL | PLACES | CITY | BIG.CITY | FRINGE | MTRC.

EXERCISE: E577

Part B. What one kind of music do you LISTEN like to listen to? (subcategories of kinds of music)

RESPONSE: 61 AGE: 17 Music by Country or Continent: North American (Continental).

|               |     |      |     |      |      |     |     |     |      |      |     |     |      |     |     |      |     |
|---------------|-----|------|-----|------|------|-----|-----|-----|------|------|-----|-----|------|-----|-----|------|-----|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.3 | -0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.3 | 0.0  | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.3 | 0.0  | 0.0 |

AGE: AD

Response did not occur at this age.

RESPONSE: 62 AGE: 9 Music by Country or Continent: Central American.

|               |     |      |     |      |      |      |      |      |      |      |      |      |      |      |     |      |      |
|---------------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|-----|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.4  | 0.0 | 0.0  | 0.0  |

AGE: 13

|               |     |      |     |      |      |     |      |      |      |      |      |      |      |      |     |     |      |
|---------------|-----|------|-----|------|------|-----|------|------|------|------|------|------|------|------|-----|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.4 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 | 0.5 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3  | 0.1 | 0.4 | 0.1  |
| STD ERR OF P  | 0.1 | 0.1  | 0.4 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.5 | 0.6 | 0.0  |

AGE: 17

|               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

AGE: AD

|               |     |      |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 63 AGE: 9 Music by Country or Continent: South American.

Response did not occur at this age.

AGE: 13

|               |     |      |      |     |     |      |     |     |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|-----|-----|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.0 | 0.1 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |      |      |     |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: AD

|               |     |      |      |      |     |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.3 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 64 AGE: 9 Music by Country or Continent: North American (non-Continental).

Response did not occur at this age.

AGE: 13

|               |     |      |      |      |     |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.2 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |      |      |     |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.2 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

Response did not occur at this age.

Response did not occur at this age.



Part E. What one kind of music do you LISTEN like to listen to? (subcategories of kinds of music)

EXERCISE: NS507

| NATION | REGION |              |            | SEX | RACE | PARENTAL EDUCATION |         |    | LOW EXTREME | STANDARD-TYPE OF COMMUNITY |       |      |
|--------|--------|--------------|------------|-----|------|--------------------|---------|----|-------------|----------------------------|-------|------|
|        | SOUTH  | WEST CENTRAL | NORTH EAST |     |      | SOME GRAD HS       | POST HS | HS |             | MTRO                       | RURAL | CITY |

RESPONSE: 64 AGE: Ad Music by Country or Continent: North American (non-Continental)

|               |     |      |      |     |     |      |     |      |      |      |     |      |      |     |      |      |      |      |      |     |
|---------------|-----|------|------|-----|-----|------|-----|------|------|------|-----|------|------|-----|------|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.3 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 |
| STD ERR OP DP | 0.1 | 0.1  | 0.1  | 0.3 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.4 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 |
| STD ERR OP P  | 0.1 | 0.0  | 0.0  | 0.4 | 0.2 | 0.0  | 0.1 | 0.0  | 0.1  | 0.0  | 0.5 | 0.0  | 0.0  | 0.0 | 0.5  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |

RESPONSE: 65 AGE: 9 Music by Country or Continent: North European

|               |     |     |     |      |      |     |      |      |      |     |      |     |      |     |     |      |     |      |      |     |
|---------------|-----|-----|-----|------|------|-----|------|------|------|-----|------|-----|------|-----|-----|------|-----|------|------|-----|
| DELTA-P       | 0.3 | 0.4 | 0.2 | -0.3 | -0.3 | 0.0 | -0.0 | -0.0 | -0.1 | 1.6 | -0.3 | 0.3 | -0.3 | 0.1 | 0.9 | -0.3 | 0.1 | -0.3 | -0.3 | 0.3 |
| STD ERR OP DP | 0.2 | 0.5 | 0.3 | 0.2  | 0.2  | 0.1 | 0.1  | 0.1  | 0.1  | 1.2 | 0.2  | 0.2 | 0.2  | 0.3 | 1.0 | 0.2  | 0.2 | 0.2  | 0.2  | 0.3 |
| STD ERR OP P  | 0.2 | 0.6 | 0.3 | 0.0  | 0.0  | 0.2 | 0.2  | 0.2  | 0.2  | 1.2 | 0.0  | 0.4 | 0.0  | 0.3 | 1.2 | 0.0  | 0.3 | 0.3  | 0.0  | 0.3 |

RESPONSE: 66 AGE: 9 Music by Country or Continent: South European

|               |     |     |      |      |     |     |      |      |     |     |      |     |      |     |     |      |      |      |      |      |
|---------------|-----|-----|------|------|-----|-----|------|------|-----|-----|------|-----|------|-----|-----|------|------|------|------|------|
| DELTA-P       | 0.1 | 0.1 | -0.1 | -0.1 | 0.1 | 0.0 | -0.0 | -0.1 | 0.1 | 0.2 | -0.1 | 0.2 | -0.1 | 0.1 | 0.6 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.2 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.3 | 0.1  | 0.2 | 0.1  | 0.1 | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OP P  | 0.1 | 0.2 | 0.0  | 0.1  | 0.1 | 0.1 | 0.1  | 0.0  | 0.1 | 0.3 | 0.0  | 0.2 | 0.0  | 0.2 | 0.0 | 0.0  | 0.0  | 0.3  | 0.0  | 0.0  |

RESPONSE: 67 AGE: 9 Music by Country or Continent: African, Near Eastern

|               |     |       |     |      |      |      |     |      |     |     |       |     |      |     |     |      |     |      |      |       |
|---------------|-----|-------|-----|------|------|------|-----|------|-----|-----|-------|-----|------|-----|-----|------|-----|------|------|-------|
| DELTA-P       | 0.5 | -0.4* | 0.7 | -0.0 | -0.2 | -0.3 | 0.2 | -0.4 | 0.2 | 2.0 | -0.5* | 0.0 | -0.1 | 0.4 | 1.4 | -0.2 | 0.3 | -0.4 | -0.1 | -0.5* |
| STD ERR OP DP | 0.2 | 0.4   | 0.6 | 0.3  | 0.3  | 0.2  | 0.2 | 0.4  | 0.2 | 2.0 | 0.2   | 0.4 | 0.2  | 0.7 | 1.6 | 0.3  | 0.5 | 0.2  | 0.4  | 0.2   |
| STD ERR OP P  | 0.2 | 0.1   | 0.7 | 0.4  | 0.3  | 0.2  | 0.4 | 0.2  | 0.2 | 2.2 | 0.0   | 0.4 | 0.2  | 0.7 | 2.0 | 0.2  | 0.6 | 0.1  | 0.3  | 0.0   |

DELTA-P

|               |     |      |      |       |     |      |     |      |       |     |     |      |      |      |       |      |     |       |     |       |
|---------------|-----|------|------|-------|-----|------|-----|------|-------|-----|-----|------|------|------|-------|------|-----|-------|-----|-------|
| DELTA-P       | 0.4 | -0.0 | -0.1 | -0.4* | 0.6 | -0.0 | 0.0 | -0.3 | -0.1* | 0.1 | 0.0 | -0.0 | -0.0 | 1.5* | -0.4* | -0.4 | 0.0 | -0.4* | 1.3 | -0.4* |
| STD ERR OP DP | 0.2 | 0.2  | 0.2  | 0.2   | 0.5 | 0.2  | 0.2 | 0.1  | 0.2   | 0.5 | 0.3 | 0.2  | 0.2  | 0.7  | 0.2   | 0.2  | 0.4 | 0.2   | 1.3 | 0.2   |
| STD ERR OP P  | 0.2 | 0.3  | 0.2  | 0.0   | 0.6 | 0.3  | 0.2 | 0.1  | 0.2   | 0.5 | 0.3 | 0.2  | 0.2  | 0.8  | 0.0   | 0.1  | 0.4 | 0.0   | 1.5 | 0.0   |

DELTA-P

|               |     |     |     |      |      |     |      |      |     |     |      |     |      |     |     |     |     |      |      |      |
|---------------|-----|-----|-----|------|------|-----|------|------|-----|-----|------|-----|------|-----|-----|-----|-----|------|------|------|
| DELTA-P       | 0.0 | 0.1 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | 0.2 | 0.0 | 0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OP DP | 0.0 | 0.1 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.1  | 0.0 | 0.0  | 0.0 | 0.2 | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  |
| STD ERR OP P  | 0.0 | 0.1 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.1 | 0.0  | 0.0 | 0.2 | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  |

DELTA-P

|               |     |      |      |      |     |     |      |      |      |      |      |     |      |      |      |      |     |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|------|------|-----|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 | -0.1 | -0.1 |
| STD ERR OP DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.0  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.4 | 0.1  | 0.1  | 0.1  |
| STD ERR OP P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.3 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.5 | 0.0  | 0.0  | 0.0  |

AGE: Ad  
 Response did not occur at this age.  
 Response did not occur at this age.



| NATION | SOUTH | WEST    | CENTRAL | EAST | SEX  | RACE   | NO. HS | PARENTAL EDUCATION | POST | HS | EXTREME SHALE | LOW   | SIZE-AND-TYPE OF COMMUNITY | HIGH  |
|--------|-------|---------|---------|------|------|--------|--------|--------------------|------|----|---------------|-------|----------------------------|-------|
|        | WEST  | CENTRAL | EAST    |      | MALE | FEMALE | BLACK  | WHITE              | HS   | HS | URBAN         | RURAL | FRINGE                     | URBAN |

Part E. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

RESPONSE: 69 AGE: 9 Music by Country or Continent: Asian, Pac Eastern, Oceanic.

|               |     |      |     |     |     |     |      |     |      |      |     |     |      |     |      |      |
|---------------|-----|------|-----|-----|-----|-----|------|-----|------|------|-----|-----|------|-----|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | 0.5 | -0.1 | -0.1 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0 | 0.1 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  |

AGE: 13

|               |     |      |     |     |      |     |      |     |     |     |     |     |      |     |      |      |
|---------------|-----|------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.0 | 0.1 | -0.1 | 0.1 | -0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | -0.1 | 0.2 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.0  | 0.1 | 0.2 | 0.0  | 0.1 | 0.0  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.2 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.1 | 0.2 | 0.0  | 0.0 | 0.0  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  |

AGE: 17

|               |     |     |     |      |     |     |     |      |     |      |     |     |     |     |     |     |
|---------------|-----|-----|-----|------|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.4 | 0.0 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | 0.0 | -0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 |
| STD ERR OF DP | 0.1 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.1 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

AGE: Ad

|               |     |      |     |      |     |     |      |     |      |      |     |     |     |     |      |     |
|---------------|-----|------|-----|------|-----|-----|------|-----|------|------|-----|-----|-----|-----|------|-----|
| DELTA-P       | 0.2 | -0.2 | 0.1 | -0.2 | 0.3 | 0.2 | -0.2 | 0.0 | -0.1 | -0.2 | 0.1 | 0.2 | 0.0 | 0.0 | -0.2 | 0.2 |
| STD ERR OF DP | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 |

RESPONSE: 69 AGE: 9 Music by Country or Continent: nonsensical or other.

|               |     |      |     |      |      |     |      |     |      |      |     |     |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |      |     |      |      |     |      |     |      |      |     |     |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |

AGE: 17

|               |     |      |     |      |     |     |      |     |     |     |      |      |     |      |      |     |
|---------------|-----|------|-----|------|-----|-----|------|-----|-----|-----|------|------|-----|------|------|-----|
| DELTA-P       | 0.2 | -0.2 | 0.1 | -0.2 | 0.2 | 0.0 | -0.2 | 0.0 | 0.2 | 0.4 | -0.2 | -0.0 | 0.1 | -0.2 | -0.2 | 0.7 |
| STD ERR OF DP | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 |

AGE: Ad

|               |     |     |      |      |     |     |      |     |      |      |      |     |      |     |      |     |
|---------------|-----|-----|------|------|-----|-----|------|-----|------|------|------|-----|------|-----|------|-----|
| DELTA-P       | 0.4 | 0.2 | -0.3 | -0.2 | 0.3 | 0.2 | -0.4 | 0.1 | -0.0 | -0.1 | -0.3 | 0.6 | -0.4 | 0.0 | -0.4 | 0.1 |
| STD ERR OF DP | 0.2 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 |
| STD ERR OF P  | 0.2 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 |

RESPONSE: 71 AGE: 9 Electronic Music: synthesizer music.

|               |     |      |     |      |      |     |      |     |      |      |     |     |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | -0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |

AGE: 13

|               |     |      |     |      |      |     |      |     |      |      |     |     |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |

RESPONSE: 70 AGE: 9 Electronic Music: no further response.

|               |     |      |     |      |      |     |      |     |      |      |     |     |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |

AGE: 13

|               |     |      |     |      |      |     |      |     |      |      |     |     |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 |





QUESTION: R5207

Part 2. What one kind of music do you least like to listen to? (subcategories of kinds of music)

RESPONSE: 71 AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 9

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 9

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 9

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STD ERR OF DP

STD ERR OF P

AGE: 13

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STD ERR OF DP

STD ERR OF P

AGE: 17

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AGE: Ad

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AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad



600004-1234  
 REGION NORTH SOUTH EAST WEST-CENTRAL EAST SOUTH WEST  
 SEX MALE FEMALE  
 RACE BLACK WHITE  
 PARENTAL EDUCATION HS HS HS  
 SIZE-AND-TYPE OF COMMUNITY LOW EXTREME SMALL MEDIUM MAIN URBAN HIGH  
 METRO RURAL PLACES CITY-BIG CITY PRING METRO

Part V. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

RESPONSE: 83 AGE: 9 Other Types: other.

|               |     |     |      |     |     |      |     |      |     |       |     |      |     |     |       |       |     |     |       |
|---------------|-----|-----|------|-----|-----|------|-----|------|-----|-------|-----|------|-----|-----|-------|-------|-----|-----|-------|
| DELTA-P       | 0.1 | 0.0 | -0.2 | 0.1 | 0.2 | -0.2 | 0.2 | -0.1 | 1.2 | -0.1* | 0.1 | -0.1 | 1.1 | 0.0 | -0.2* | -0.1* | 0.1 | 0.2 | -0.3* |
| STD ERR OF DP | 0.2 | 0.2 | 0.1  | 0.2 | 0.1 | 0.1  | 0.4 | 0.1  | 1.0 | 0.1   | 0.2 | 0.1  | 0.7 | 0.2 | 0.1   | 0.1   | 0.3 | 0.4 | 0.1   |
| STD ERR OF P  | 0.1 | 0.2 | 0.1  | 0.2 | 0.2 | 0.1  | 0.5 | 0.1  | 1.1 | 0.0   | 0.2 | 0.1  | 0.8 | 0.2 | 0.0   | 0.0   | 0.3 | 0.5 | 0.0   |

AGE: 11

|               |     |     |       |       |     |      |     |       |      |       |       |      |       |       |     |      |      |     |       |
|---------------|-----|-----|-------|-------|-----|------|-----|-------|------|-------|-------|------|-------|-------|-----|------|------|-----|-------|
| DELTA-P       | 0.2 | 0.4 | -0.2* | -0.2* | 0.2 | -0.2 | 0.2 | -0.2* | 0.1* | -0.2* | -0.1* | -0.1 | -0.2* | -0.2* | 0.2 | -0.1 | -0.0 | 0.4 | -0.2* |
| STD ERR OF DP | 0.3 | 0.1 | 0.1   | 0.2   | 0.1 | 0.1  | 0.1 | 0.1   | 0.0  | 0.1   | 0.2   | 0.1  | 0.1   | 0.1   | 0.1 | 0.2  | 0.2  | 0.4 | 0.1   |
| STD ERR OF P  | 0.1 | 0.4 | 0.0   | 0.0   | 0.2 | 0.1  | 0.2 | 0.0   | 0.1  | 0.0   | 0.2   | 0.1  | 0.0   | 0.0   | 0.3 | 0.1  | 0.2  | 0.4 | 0.0   |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 81 AGE: 9 Other Types: patriotic.

Response did not occur at this age.

AGE: 13

|               |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |      |      |     |      |     |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: Ad

|               |     |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 82 AGE: 9 Other Types: "now" music.

Response did not occur at this age.

AGE: 13

|               |     |      |      |     |      |     |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 83 AGE: 9 Other Types: by locale.

|               |     |      |       |     |       |      |     |       |     |       |     |       |       |     |      |     |       |       |       |
|---------------|-----|------|-------|-----|-------|------|-----|-------|-----|-------|-----|-------|-------|-----|------|-----|-------|-------|-------|
| DELTA-P       | 0.2 | -0.2 | -0.2* | 0.5 | -0.2* | -0.1 | 0.1 | -0.2* | 0.1 | -0.2* | 0.0 | -0.2* | -0.2* | 1.6 | -0.2 | 0.1 | -0.2* | -0.2* | -0.2* |
| STD ERR OF DP | 0.1 | 0.1  | 0.1   | 0.3 | 0.1   | 0.1  | 0.1 | 0.1   | 0.0 | 0.1   | 0.2 | 0.2   | 0.1   | 0.1 | 0.9  | 0.1 | 0.3   | 0.1   | 0.1   |
| STD ERR OF P  | 0.1 | -0.1 | 0.0   | 0.4 | 0.0   | 0.1  | 0.2 | 0.0   | 0.1 | 0.0   | 0.2 | 0.2   | 0.0   | 0.0 | 1.0  | 0.0 | 0.3   | 0.0   | 0.0   |

EXERCISE: R5307

Part 2. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

RESPONSE: 83

AGE: 13

Other Types: by locale.

DELTA-P  
STD ERR OF DP

AGE: 17

Table with 13 columns and 13 rows of data for Response 83, Age 13, by locale.

Response did not occur at this age.

AGE: Ad

RESPONSE: 84

AGE: 9

Other Types: general qualitative description.

DELTA-P  
STD ERR OF DP

AGE: 13

Table with 13 columns and 13 rows of data for Response 84, Age 9, general qualitative description.

AGE: 13

DELTA-P  
STD ERR OF DP

AGE: 17

Table with 13 columns and 13 rows of data for Response 84, Age 17.

AGE: Ad

DELTA-P  
STD ERR OF DP

AGE: 9

Other Types: all kinds; no favorites.

DELTA-P  
STD ERR OF DP

AGE: 13

Table with 13 columns and 13 rows of data for Response 84, Age 9, all kinds; no favorites.

AGE: 13

DELTA-P  
STD ERR OF DP

AGE: 17

Table with 13 columns and 13 rows of data for Response 84, Age 17.

AGE: Ad

DELTA-P  
STD ERR OF DP

AGE: 9

Other Types: seasonal or sound effects.

DELTA-P  
STD ERR OF DP

AGE: 13

Table with 13 columns and 13 rows of data for Response 84, Age 9, seasonal or sound effects.

AGE: 13

DELTA-P  
STD ERR OF DP

AGE: 17

Table with 13 columns and 13 rows of data for Response 84, Age 17.

AGE: Ad

DELTA-P  
STD ERR OF DP

AGE: 9

Other Types: seasonal or sound effects.

DELTA-P  
STD ERR OF DP

AGE: 13

Table with 13 columns and 13 rows of data for Response 84, Age 9, seasonal or sound effects.

AGE: 13

DELTA-P  
STD ERR OF DP

AGE: 17

Table with 13 columns and 13 rows of data for Response 84, Age 17.

NATION | SOUTH | REGION | WEST | CENTRAL | EAST | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARENTAL EDUCATION | NO HS | HS | SOME GRAD | POST HS | LOW | METRO | RURAL | PLAZAS | CITY | BIG CITY | FAIRLY | URBAN | HIGH  
 SIZE-AND-TYPE OF COMMUNITY | EXTREME SMALL | MEDIUM | MAIN URBAN | HIGH

Part 2. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

RESPONSE: 86 AGE: 13 Other Types: seasonal or sound effects.

|               |     |      |     |      |      |     |      |     |      |      |     |     |      |     |      |      |     |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|-----|------|-----|------|------|-----|------|------|
| DELTA-P       | 0.2 | -0.2 | 0.7 | -0.2 | -0.1 | 0.1 | -0.1 | 0.5 | -0.1 | -0.2 | 0.7 | 0.2 | -0.2 | 0.9 | -0.2 | -0.2 | 0.0 | -0.2 | -0.2 |
| STD ERR OF DP | 0.1 | 0.1  | 0.4 | 0.1  | 0.2  | 0.1 | 0.1  | 0.7 | 0.1  | 0.1  | 0.7 | 0.2 | 0.1  | 1.0 | 0.1  | 0.1  | 0.3 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.6 | 0.0  | 0.1  | 0.3 | 0.1  | 0.8 | 0.1  | 0.0  | 0.7 | 0.3 | 0.0  | 1.1 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  |

AGE: 17

|               |     |     |      |      |     |     |      |      |     |     |      |      |      |      |      |      |      |      |      |
|---------------|-----|-----|------|------|-----|-----|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.3 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.1 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0 | 0.3 | 0.0  | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0 | 0.3 | 0.0  | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 18

Response did not occur at this age.

RESPONSE: 87 AGE: 9 Other Types: instrument or group which plays several types of music.

|               |     |      |     |      |     |     |      |      |      |     |      |      |     |       |     |     |     |     |      |      |
|---------------|-----|------|-----|------|-----|-----|------|------|------|-----|------|------|-----|-------|-----|-----|-----|-----|------|------|
| DELTA-P       | 3.2 | -0.7 | 0.4 | -0.0 | 0.4 | 0.7 | -0.6 | -1.5 | 0.5* | 0.1 | -1.6 | -0.0 | 0.3 | -1.5* | 1.3 | 0.1 | 0.5 | 0.5 | -0.6 | -0.4 |
| STD ERR OF DP | 0.6 | 0.6  | 0.8 | 0.6  | 0.9 | 0.6 | 0.6  | 0.9  | 0.2* | 1.4 | 1.0  | 0.8  | 0.5 | 0.7   | 1.2 | 0.7 | 1.0 | 1.1 | 1.0  | 1.1  |
| STD ERR OF P  | 0.4 | 0.6  | 0.9 | 0.7  | 1.1 | 0.6 | 0.6  | 0.7  | 0.5  | 1.6 | 1.0  | 0.8  | 0.7 | 0.6   | 1.1 | 0.8 | 1.2 | 1.1 | 1.1  | 1.2  |

AGE: 13

|               |     |     |     |      |      |      |       |     |      |     |      |     |      |      |     |      |     |     |     |      |
|---------------|-----|-----|-----|------|------|------|-------|-----|------|-----|------|-----|------|------|-----|------|-----|-----|-----|------|
| DELTA-P       | 1.8 | 0.1 | 0.3 | -0.3 | -0.1 | 0.6* | -0.6* | 0.9 | -0.0 | 0.2 | -0.1 | 0.5 | -0.1 | -0.3 | 0.4 | -0.6 | 0.5 | 0.3 | 0.9 | -0.3 |
| STD ERR OF DP | 0.5 | 0.5 | 0.6 | 0.8  | 0.4  | 0.3  | 0.3   | 1.2 | 0.1  | 1.2 | 0.7  | 0.4 | 0.4  | 0.6  | 1.4 | 0.3  | 0.5 | 0.8 | 0.9 | 0.8  |
| STD ERR OF P  | 0.3 | 0.6 | 0.7 | 0.5  | 0.5  | 0.5  | 0.3   | 0.3 | 0.3  | 1.3 | 0.7  | 0.6 | 0.4  | 0.6  | 1.5 | 0.3  | 0.5 | 1.0 | 1.0 | 0.8  |

AGE: 17

|               |     |     |      |     |      |     |      |     |      |     |     |     |       |      |     |      |     |      |      |      |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|-----|-----|-------|------|-----|------|-----|------|------|------|
| DELTA-P       | 2.2 | 1.2 | -0.9 | 0.4 | -0.6 | 0.2 | -0.1 | 0.9 | -0.2 | 0.0 | 3.4 | 0.3 | -1.1* | -1.0 | 1.8 | -0.4 | 1.4 | -1.3 | -0.3 | -0.1 |
| STD ERR OF DP | 1.0 | 0.5 | 0.7  | 0.6 | 0.6  | 0.4 | 0.4  | 1.3 | 0.2  | 0.8 | 1.7 | 0.5 | 0.3   | 0.9  | 1.8 | 0.5  | 1.3 | 0.7  | 1.2  | 1.1  |
| STD ERR OF P  | 0.4 | 1.2 | 0.5  | 0.8 | 0.5  | 0.6 | 0.5  | 1.4 | 0.4  | 0.9 | 1.9 | 0.6 | 0.3   | 0.8  | 2.0 | 0.5  | 1.5 | 0.6  | 1.2  | 1.1  |

AGE: 18

Response did not occur at this age.

RESPONSE: 88 AGE: 9 Other Types: marching band, marches.

|               |     |      |     |     |      |      |     |      |     |       |     |     |     |      |     |     |     |      |      |       |
|---------------|-----|------|-----|-----|------|------|-----|------|-----|-------|-----|-----|-----|------|-----|-----|-----|------|------|-------|
| DELTA-P       | 0.5 | -0.3 | 0.2 | 0.2 | -0.2 | -0.2 | 0.2 | -0.3 | 0.0 | -0.4* | 0.1 | 0.2 | 0.2 | -0.2 | 0.3 | 0.2 | 0.2 | -0.0 | -0.1 | -0.5* |
| STD ERR OF DP | 0.2 | 0.2  | 0.3 | 0.3 | 0.2  | 0.1  | 0.1 | 0.2  | 0.0 | 0.2   | 0.3 | 0.2 | 0.4 | 0.3  | 0.6 | 0.2 | 0.4 | 0.4  | 0.3  | 0.2   |
| STD ERR OF P  | 0.2 | 0.1  | 0.4 | 0.3 | 0.2  | 0.1  | 0.2 | 0.2  | 0.2 | 0.1   | 0.4 | 0.3 | 0.4 | 0.2  | 0.6 | 0.3 | 0.5 | 0.4  | 0.4  | 0.0   |

AGE: 13

|               |     |       |       |     |     |      |     |     |      |       |       |       |      |     |       |       |     |       |       |     |
|---------------|-----|-------|-------|-----|-----|------|-----|-----|------|-------|-------|-------|------|-----|-------|-------|-----|-------|-------|-----|
| DELTA-P       | 0.3 | -0.3* | -0.3* | 0.5 | 0.0 | -0.1 | 0.1 | 0.5 | -0.1 | -0.3* | -0.3* | -0.3* | -0.1 | 0.9 | -0.3* | -0.3* | 0.6 | -0.3* | -0.3* | 0.0 |
| STD ERR OF DP | 0.2 | 0.2   | 0.2   | 0.4 | 0.2 | 0.2  | 0.2 | 0.6 | 0.2  | 0.2   | 0.2   | 0.2   | 0.2  | 0.8 | 0.2   | 0.2   | 0.5 | 0.2   | 0.2   | 0.3 |
| STD ERR OF P  | 0.2 | 0.0   | 0.0   | 0.5 | 0.2 | 0.2  | 0.2 | 0.2 | 0.2  | 0.0   | 0.0   | 0.0   | 0.2  | 0.9 | 0.0   | 0.0   | 0.6 | 0.0   | 0.0   | 0.3 |

AGE: 17

|               |     |      |     |      |      |      |     |     |      |      |     |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-----|-----|------|------|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 0.4 | -0.1 | -0.1 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2  | 0.2 | 0.0  | 0.0  | 0.1  | 0.1 | 0.4 | 0.1  | 0.1  | 0.4 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.5 | 0.0  | 0.0  | 0.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 18

Response did not occur at this age.

RESPONSE: 89 AGE: 9 Other Types: nonsensical further response.

|               |     |      |     |      |      |      |     |      |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  |

AGE: 13

Response did not occur at this age.



EXERCISE: N5207

Part E. What one kind of music do you LEAST like to listen to? (subcategories of kinds of music)

RESPONSE: 89 AGE: 17 Other Types: nonsensical further response.

Table with 17 columns (AGE: 17) and 17 rows (DELTA-P, STD ERR OF DP, STD ERR OF P) containing numerical values.

Response did not occur at this age.

RESPONSE: 91 AGE: 9 Other Responses: media (FM, radio, cassette).

Table with 17 columns (AGE: 13) and 17 rows (DELTA-P, STD ERR OF DP, STD ERR OF P) containing numerical values.

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13

AGE: 17

AGE: 13



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | | PAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO | HS | HS | HS | HS | HS | CITY | SUBURBAN | URBAN | METRO

EXERCISE: R5F07

Part E. What one kind of music do you LWAST like to listen to? (subcategories of kinds of music)

RESPONSE: 97 AGE: Ad Other Responses: forced no response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: DK AGE: 9 I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

EXERCISE: R5F08

Parts E and F. Number of kinds of music disliked.

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

FACTS E and F. Number of kinds of music disliked.  
 RESPONSE: 00 AGE: Ad No response.  
 RESPONSE: 01 AGE: 9 Dislikes exactly one kind of music.  
 RESPONSE: >01 AGE: 9 Dislikes at least one kind of music.  
 RESPONSE: >02 AGE: 9 Dislikes at least two kinds of music.

| REGION | SEX   |       | RACE |        | PARENTAL EDUCATION |       | POST | LOW | MID | HIGH | SIZE | TYPE | OF | COMMUNITY |
|--------|-------|-------|------|--------|--------------------|-------|------|-----|-----|------|------|------|----|-----------|
|        | SOUTH | NORTH | MALE | FEMALE | BLACK              | WHITE |      |     |     |      |      |      |    |           |

|               |      |     |      |      |     |     |      |       |       |      |      |      |      |     |       |      |     |      |      |     |
|---------------|------|-----|------|------|-----|-----|------|-------|-------|------|------|------|------|-----|-------|------|-----|------|------|-----|
| DELTA-P       | 18.1 | 1.3 | -2.1 | -2.3 | 3.6 | 0.2 | -0.2 | 11.4* | -2.4* | 3.9* | -3.2 | -2.2 | -0.0 | 7.6 | -5.4* | -2.0 | 0.2 | -1.8 | -0.7 | 4.7 |
| STD ERR OF DP | 1.0  | 1.6 | 1.7  | 1.5  | 2.3 | 0.9 | 0.9  | 3.0   | 0.6   | 1.9  | 2.2  | 1.6  | 2.4  | 4.1 | 2.0   | 1.4  | 3.0 | 3.4  | 1.8  | 5.5 |
| STD ERR OF P  | 1.0  | 1.8 | 1.9  | 1.6  | 2.9 | 1.3 | 1.5  | 3.1   | 1.1   | 2.1  | 2.7  | 1.6  | 2.4  | 4.3 | 1.8   | 1.6  | 3.2 | 3.3  | 1.6  | 5.9 |

|               |      |     |       |     |      |     |      |      |     |     |      |     |      |      |      |      |      |     |      |     |
|---------------|------|-----|-------|-----|------|-----|------|------|-----|-----|------|-----|------|------|------|------|------|-----|------|-----|
| DELTA-P       | 45.1 | 1.1 | -7.1* | 1.0 | 4.5* | 0.7 | -0.7 | -2.2 | 0.9 | 0.7 | -1.1 | 0.4 | 3.7* | -3.6 | -0.1 | -1.8 | -0.3 | 4.9 | -1.5 | 4.3 |
| STD ERR OF DP | 2.4  | 2.1 | 2.0   | 1.9 | 1.9  | 1.3 | 1.2  | 3.1  | 0.7 | 5.6 | 4.5  | 1.7 | 1.7  | 4.6  | 3.7  | 2.1  | 2.0  | 3.5 | 3.0  | 3.4 |
| STD ERR OF P  | 1.3  | 2.8 | 2.3   | 2.4 | 2.2  | 1.9 | 1.6  | 3.0  | 1.3 | 5.8 | 4.5  | 2.2 | 2.1  | 4.8  | 3.4  | 2.5  | 2.3  | 3.6 | 4.0  | 3.7 |

|               |      |     |      |      |     |      |     |     |      |      |     |     |       |      |      |     |      |      |     |     |
|---------------|------|-----|------|------|-----|------|-----|-----|------|------|-----|-----|-------|------|------|-----|------|------|-----|-----|
| DELTA-P       | 37.3 | 1.5 | -2.7 | -1.9 | 3.3 | -1.1 | 1.0 | 2.2 | -0.2 | -3.8 | 5.8 | 2.0 | -3.6* | -1.4 | -2.3 | 1.9 | 6.3* | -2.5 | 1.3 | 1.3 |
| STD ERR OF DP | 2.2  | 2.4 | 2.2  | 2.4  | 2.4 | 1.1  | 1.0 | 3.3 | 0.5  | 4.8  | 3.8 | 1.9 | 1.9   | 3.3  | 4.0  | 1.8 | 2.9  | 3.4  | 3.7 | 3.9 |
| STD ERR OF P  | 1.3  | 2.4 | 2.7  | 2.6  | 2.8 | 1.8  | 1.6 | 3.4 | 1.5  | 4.7  | 3.9 | 2.1 | 1.9   | 3.0  | 4.3  | 2.2 | 3.6  | 3.0  | 3.7 | 3.9 |

|               |      |     |     |      |      |      |     |      |      |     |      |     |     |      |      |     |     |      |     |      |
|---------------|------|-----|-----|------|------|------|-----|------|------|-----|------|-----|-----|------|------|-----|-----|------|-----|------|
| DELTA-P       | 37.6 | 0.4 | 1.8 | -1.3 | -0.6 | -1.7 | 1.5 | -1.8 | -0.3 | 0.4 | -6.2 | 1.1 | 1.5 | -0.8 | -2.6 | 1.2 | 0.6 | -1.4 | 4.4 | -4.7 |
| STD ERR OF DP | 2.7  | 2.4 | 2.4 | 2.3  | 2.3  | 1.3  | 1.2 | 2.9  | 0.3  | 3.7 | 2.7  | 1.6 | 1.3 | 3.3  | 3.6  | 2.3 | 3.1 | 4.1  | 5.0 | 4.7  |
| STD ERR OF P  | 1.4  | 3.1 | 2.7 | 2.9  | 2.5  | 1.9  | 1.8 | 2.8  | 1.6  | 3.9 | 3.2  | 1.9 | 2.2 | 3.6  | 3.6  | 2.8 | 3.3 | 4.3  | 5.1 | 3.2  |

|               |      |      |      |     |     |     |      |      |     |      |     |     |      |      |     |     |      |      |     |      |
|---------------|------|------|------|-----|-----|-----|------|------|-----|------|-----|-----|------|------|-----|-----|------|------|-----|------|
| DELTA-P       | 33.3 | -1.5 | -3.5 | 2.3 | 2.3 | 1.0 | -1.0 | -0.3 | 0.4 | -0.5 | 1.6 | 1.4 | -1.7 | -3.1 | 6.7 | 2.4 | -2.4 | -1.0 | 0.5 | -4.7 |
| STD ERR OF DP | 3.1  | 2.0  | 2.3  | 3.1 | 3.1 | 0.9 | 0.9  | 3.2  | 0.5 | 1.8  | 3.3 | 1.6 | 1.7  | 3.0  | 4.9 | 2.0 | 3.6  | 3.5  | 3.2 | 3.5  |
| STD ERR OF P  | 1.5  | 3.5  | 1.9  | 2.7 | 2.3 | 1.8 | 1.7  | 3.4  | 1.7 | 2.2  | 4.1 | 2.1 | 2.4  | 3.0  | 5.2 | 2.5 | 4.3  | 3.8  | 3.6 | 3.7  |

|               |      |      |      |      |     |     |      |        |      |        |      |     |      |       |      |      |     |     |      |     |
|---------------|------|------|------|------|-----|-----|------|--------|------|--------|------|-----|------|-------|------|------|-----|-----|------|-----|
| DELTA-P       | 70.8 | -3.5 | -0.1 | -0.2 | 3.7 | 1.9 | -1.8 | -12.2* | 2.5* | -19.1* | -3.8 | 2.5 | 3.8* | -9.4* | -6.9 | -2.5 | 3.4 | 0.9 | 7.7* | 4.6 |
| STD ERR OF DP | 2.5  | 2.6  | 1.9  | 2.1  | 2.1 | 1.0 | 1.0  | 3.7    | 0.7  | 5.1    | 3.6  | 1.2 | 1.4  | 4.4   | 4.0  | 1.6  | 3.2 | 2.7 | 4.5  | 4.6 |
| STD ERR OF P  | 1.3  | 2.9  | 3.1  | 2.4  | 2.2 | 1.6 | 1.7  | 4.0    | 1.3  | 5.3    | 3.1  | 1.7 | 1.8  | 3.7   | 4.2  | 2.2  | 3.8 | 2.7 | 2.6  | 3.5 |

|               |      |      |     |     |      |     |      |        |      |       |     |     |     |      |     |      |     |      |     |     |
|---------------|------|------|-----|-----|------|-----|------|--------|------|-------|-----|-----|-----|------|-----|------|-----|------|-----|-----|
| DELTA-P       | 76.7 | -1.7 | 2.1 | 0.3 | -1.0 | 0.6 | -0.6 | -10.1* | 1.4* | -6.4* | 3.1 | 0.3 | 0.4 | -2.7 | 1.8 | -1.8 | 1.2 | -2.4 | 1.9 | 3.7 |
| STD ERR OF DP | 1.8  | 1.8  | 2.7 | 2.1 | 2.1  | 1.2 | 1.0  | 2.3    | 0.4  | 3.0   | 2.5 | 1.2 | 1.2 | 4.4  | 4.6 | 1.7  | 1.4 | 2.4  | 4.0 | 4.5 |
| STD ERR OF P  | 1.3  | 1.7  | 1.8 | 3.6 | 3.3  | 1.7 | 1.7  | 2.6    | 1.4  | 3.3   | 2.7 | 1.9 | 1.7 | 3.2  | 3.2 | 1.9  | 3.0 | 2.9  | 3.6 | 3.2 |



NATION | SOUTH | NORTH | WEST-CENTRAL | EAST | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL MEDIUM HIGH URBAN HIGH  
 | EAST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO.HS. | HS. | HS. | HS. | METRO | RURAL | PLACES | CITY | DIS. | CTR. | FRINGE | BEYOND

Parts 2 and 3. Number of kinds of music disliked.

RESPONSE: >02 AGE: 13 Dislikes at least two kinds of music.

|               |     |      |      |       |      |     |        |      |      |     |     |     |      |      |      |     |     |     |     |
|---------------|-----|------|------|-------|------|-----|--------|------|------|-----|-----|-----|------|------|------|-----|-----|-----|-----|
| DELTA-P       | 0.2 | 5.5* | -0.0 | -5.9* | -1.2 | 1.1 | -11.1* | 2.0* | -3.4 | 1.4 | 0.9 | 1.7 | -4.5 | -1.3 | -0.4 | 2.2 | 2.8 | 0.3 | 0.1 |
| STD ERR OF DP | 3.3 | 2.5  | 2.6  | 2.5   | 1.0  | 0.9 | 3.5    | 0.5  | 2.1  | 3.1 | 2.0 | 2.5 | 4.5  | 5.9  | 2.2  | 4.3 | 3.8 | 4.1 | 4.1 |
| STD ERR OF P  | 1.6 | 3.8  | 3.2  | 2.8   | 2.0  | 1.7 | 3.7    | 1.6  | 2.8  | 3.8 | 2.4 | 2.6 | 4.7  | 6.4  | 2.8  | 4.6 | 3.9 | 4.2 | 3.5 |

RESPONSE: >03 AGE: 9 Dislikes at least three kinds of music.

|               |     |      |      |      |       |     |      |     |       |      |     |     |      |       |     |      |     |     |      |
|---------------|-----|------|------|------|-------|-----|------|-----|-------|------|-----|-----|------|-------|-----|------|-----|-----|------|
| DELTA-P       | 1.2 | -0.4 | 1.8* | -0.6 | -0.7* | 0.3 | -0.3 | 0.0 | -1.2* | -0.4 | 0.3 | 0.2 | -0.5 | -1.2* | 0.4 | -0.6 | 0.2 | 0.9 | -0.1 |
| STD ERR OF DP | 0.3 | 0.3  | 0.3  | 0.3  | 0.3   | 0.3 | 0.3  | 0.5 | 0.0   | 0.8  | 0.6 | 0.4 | 0.7  | 0.2   | 0.4 | 0.4  | 0.4 | 0.7 | 0.8  |
| STD ERR OF P  | 0.2 | 0.4  | 0.8  | 0.3  | 0.3   | 0.5 | 0.3  | 0.5 | 0.0   | 0.8  | 0.6 | 0.4 | 0.7  | 0.0   | 0.5 | 0.4  | 0.6 | 0.7 | 0.8  |

AGE: 13

|               |     |      |     |     |      |      |       |     |       |      |      |      |       |     |      |     |     |     |     |
|---------------|-----|------|-----|-----|------|------|-------|-----|-------|------|------|------|-------|-----|------|-----|-----|-----|-----|
| DELTA-P       | 5.1 | -2.5 | 1.4 | 1.0 | -0.2 | 1.4* | -1.4* | 0.5 | -6.5* | -2.1 | -0.0 | 2.2* | -3.8* | 0.0 | -0.9 | 0.3 | 3.3 | 2.3 | 2.3 |
| STD ERR OF DP | 1.5 | 1.6  | 1.5 | 1.1 | 0.7  | 0.7  | 1.7   | 0.5 | 1.3   | 1.4  | 0.9  | 1.0  | 2.1   | 3.1 | 1.1  | 1.8 | 2.6 | 2.4 | 2.4 |
| STD ERR OF P  | 0.9 | 1.7  | 1.9 | 1.9 | 1.1  | 1.3  | 0.9   | 1.8 | 1.1   | 2.1  | 1.3  | 1.3  | 1.3   | 3.3 | 1.1  | 1.7 | 3.0 | 2.8 | 2.8 |

AGE: 17

|               |     |     |      |     |      |     |      |     |      |      |     |      |     |      |      |      |      |     |     |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|-----|-----|
| DELTA-P       | 9.3 | 0.6 | -0.1 | 0.6 | -1.1 | 0.9 | -0.9 | 0.3 | -1.7 | -1.5 | 1.5 | -0.3 | 0.8 | -0.1 | -0.1 | -0.8 | -2.6 | 3.7 | 0.4 |
| STD ERR OF DP | 1.7 | 1.4 | 1.5  | 1.2 | 0.8  | 0.7 | 1.9  | 0.3 | 2.1  | 1.6  | 1.0 | 0.8  | 2.1 | 3.1  | 1.1  | 1.1  | 1.6  | 1.9 | 1.8 |
| STD ERR OF P  | 0.8 | 1.9 | 1.6  | 1.9 | 1.1  | 1.2 | 1.0  | 1.9 | 2.1  | 1.7  | 1.5 | 1.2  | 2.1 | 3.4  | 1.3  | 1.5  | 1.9  | 4.7 | 2.1 |

AGE: 13

|               |      |     |     |      |      |      |     |      |      |     |      |     |       |      |      |     |     |      |      |
|---------------|------|-----|-----|------|------|------|-----|------|------|-----|------|-----|-------|------|------|-----|-----|------|------|
| DELTA-P       | 16.2 | 2.7 | 2.3 | -1.1 | -3.5 | -0.7 | 0.7 | 5.0* | -2.0 | 0.6 | -0.6 | 2.9 | -5.7* | -2.2 | -0.1 | 5.0 | 2.2 | -0.2 | -1.2 |
| STD ERR OF DP | 3.4  | 2.4 | 1.7 | 1.8  | 1.0  | 0.9  | 0.9 | 2.5  | 1.2  | 2.3 | 1.5  | 1.9 | 2.5   | 3.0  | 1.6  | 5.1 | 3.2 | 2.8  | 2.0  |
| STD ERR OF P  | 1.3  | 4.2 | 2.8 | 1.7  | 1.7  | 1.5  | 1.7 | -2.9 | 2.0  | 2.3 | 2.1  | 2.1 | 2.4   | 3.1  | 1.9  | 5.9 | 3.3 | 3.0  | 1.7  |

RESPONSE: >04 AGE: 9 Dislikes at least four kinds of music.

|               |     |      |     |       |     |     |      |     |       |     |     |      |       |       |     |      |       |     |       |
|---------------|-----|------|-----|-------|-----|-----|------|-----|-------|-----|-----|------|-------|-------|-----|------|-------|-----|-------|
| DELTA-P       | 0.2 | -0.1 | 0.3 | -0.2* | 0.2 | 0.2 | -0.1 | 0.0 | -0.2* | 0.6 | 0.1 | -0.2 | -0.2* | -0.2* | 0.3 | -0.1 | -0.2* | 0.3 | -0.2* |
| STD ERR OF DP | 0.2 | 0.3  | 0.4 | 0.2   | 0.2 | 0.1 | 0.1  | 0.0 | 0.1   | 0.8 | 0.2 | 0.1  | 0.1   | 0.1   | 0.2 | 0.2  | 0.1   | 0.5 | 0.1   |
| STD ERR OF P  | 0.1 | 0.2  | 0.4 | 0.0   | 0.2 | 0.2 | 0.1  | 0.0 | 0.0   | 0.8 | 0.2 | 0.1  | 0.0   | 0.0   | 0.3 | 0.1  | 0.0   | 0.6 | 0.0   |

AGE: 13

|               |     |       |     |      |     |     |      |      |      |       |      |      |       |     |      |      |     |     |     |
|---------------|-----|-------|-----|------|-----|-----|------|------|------|-------|------|------|-------|-----|------|------|-----|-----|-----|
| DELTA-P       | 1.5 | -0.9* | 0.9 | -0.3 | 0.3 | 0.5 | -0.5 | -0.7 | -0.7 | -1.5* | -0.6 | 1.1* | -1.0* | 0.3 | -0.4 | -0.2 | 0.0 | 0.7 | 0.9 |
| STD ERR OF DP | 0.4 | 0.6   | 0.4 | 0.5  | 0.3 | 0.3 | 0.3  | 0.8  | 0.8  | 0.3   | 0.4  | 0.4  | 0.5   | 1.2 | 0.4  | 0.6  | 0.7 | 1.0 | 1.0 |
| STD ERR OF P  | 0.3 | 0.3   | 0.7 | 0.5  | 0.4 | 0.4 | 0.4  | 0.6  | 0.6  | 0.8   | 0.4  | 0.6  | 0.4   | 1.3 | 0.4  | 0.7  | 0.8 | 1.1 | 1.1 |

AGE: 17

|               |     |      |     |      |       |     |      |     |      |     |      |     |      |       |     |     |      |     |      |
|---------------|-----|------|-----|------|-------|-----|------|-----|------|-----|------|-----|------|-------|-----|-----|------|-----|------|
| DELTA-P       | 1.3 | 1.2* | 0.2 | -0.4 | -0.8* | 0.3 | -0.3 | 0.0 | -0.0 | 0.8 | -0.1 | 0.0 | -0.7 | -1.3* | 0.2 | 0.4 | -0.6 | 2.2 | -0.3 |
| STD ERR OF DP | 0.3 | 0.4  | 0.4 | 0.3  | 0.3   | 0.2 | 0.2  | 0.7 | 0.1  | 1.1 | 0.6  | 0.3 | 0.5  | 0.2   | 0.4 | 0.5 | 0.6  | 1.4 | 0.5  |
| STD ERR OF P  | 0.2 | 0.4  | 0.5 | 0.5  | 0.2   | 0.3 | 0.2  | 0.7 | 0.2  | 1.2 | 0.6  | 0.4 | 0.4  | 0.0   | 0.5 | 0.5 | 0.6  | 1.5 | 0.6  |

AGE: 13

|               |     |      |     |      |     |      |     |     |      |      |     |     |       |      |      |     |     |     |      |
|---------------|-----|------|-----|------|-----|------|-----|-----|------|------|-----|-----|-------|------|------|-----|-----|-----|------|
| DELTA-P       | 3.2 | -0.1 | 1.3 | -1.6 | 0.6 | -0.5 | 0.5 | 0.9 | -0.4 | -0.7 | 0.4 | 0.3 | -1.8* | -1.4 | -0.5 | 3.5 | 0.9 | 0.3 | -1.7 |
| STD ERR OF DP | 1.1 | 1.5  | 0.9 | 1.0  | 0.3 | 0.3  | 0.3 | 1.4 | 0.6  | 0.8  | 0.7 | 0.8 | 0.9   | 1.0  | 0.7  | 2.3 | 2.1 | 1.3 | 0.9  |
| STD ERR OF P  | 0.6 | 1.2  | 1.8 | 0.8  | 1.1 | 0.6  | 0.6 | 1.6 | 0.9  | 0.8  | 1.0 | 0.9 | 0.8   | 0.9  | 0.9  | 2.8 | 2.2 | 1.3 | 0.7  |

RESPONSE: >05 AGE: 9 Dislikes exactly five kinds of music.

|               |     |     |     |      |      |     |      |      |      |     |      |     |      |      |     |     |      |      |      |
|---------------|-----|-----|-----|------|------|-----|------|------|------|-----|------|-----|------|------|-----|-----|------|------|------|
| DELTA-P       | 0.1 | 0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0* | -0.1 | 0.7 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.2 | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.0  | 0.1  | 0.8 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1  | 0.0  | 0.8 | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.1 | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |     |     |       |     |     |      |      |      |       |      |     |      |       |      |      |     |     |     |
|---------------|-----|-----|-----|-------|-----|-----|------|------|------|-------|------|-----|------|-------|------|------|-----|-----|-----|
| DELTA-P       | 0.3 | 0.2 | 0.1 | -0.3* | 0.1 | 0.2 | -0.2 | -0.2 | -0.1 | -0.3* | -0.3 | 0.0 | -0.1 | -0.3* | -0.1 | -0.2 | 0.1 | 0.6 | 0.1 |
| STD ERR OF DP | 0.2 | 0.3 | 0.1 | 0.3   | 0.1 | 0.1 | 0.1  | 0.0  | 0.1  | 0.1   | 0.2  | 0.2 | 0.2  | 0.1   | 0.2  | 0.2  | 0.4 | 0.8 | 0.4 |
| STD ERR OF P  | 0.1 | 0.3 | 0.4 | 0.0   | 0.3 | 0.3 | 0.1  | 0.1  | 0.2  | 0.0   | 0.0  | 0.2 | 0.3  | 0.2   | 0.0  | 0.2  | 0.1 | 0.4 | 0.9 |

AGE: 17

|               |     |     |      |     |      |     |      |     |      |     |      |     |       |      |     |     |     |     |     |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-------|------|-----|-----|-----|-----|-----|
| DELTA-P       | 0.4 | 0.4 | -0.2 | 0.0 | -0.3 | 0.1 | -0.1 | 0.0 | -0.3 | 0.4 | -0.2 | 0.2 | -0.4* | -0.1 | 0.4 | 0.3 | 0.1 | 0.1 | 0.1 |
| STD ERR OF DP | 0.4 | 0.4 | 0.2  | 0.2 | 0.2  | 0.2 | 0.1  | 0.4 | 0.2  | 0.5 | 0.2  | 0.2 | 0.0   | 0.1  | 0.2 | 0.4 | 0.6 | 0.5 | 0.3 |
| STD ERR OF P  | 0.1 | 0.4 | 0.2  | 0.3 | 0.2  | 0.2 | 0.2  | 0.5 | 0.2  | 0.1 | 0.6  | 0.2 | 0.0   | 0.0  | 0.2 | 0.5 | 0.6 | 0.5 | 0.4 |



MS208

600008-1234

600008-1234

MS208

EXERCISE: MS208

Items E and F. Number of kinds of music disliked.

RESPONSE: 05 AGE: Ad Dislikes exactly five kinds of music.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|     | WATION | SOUTH        | REGION | NORTH | SEX    | RACE  | PARENTAL EDUCATION | POST | LOW EXTREME | SIZES AND TYPE OF COMMUNITY | BEAR | HIGH |
|-----|--------|--------------|--------|-------|--------|-------|--------------------|------|-------------|-----------------------------|------|------|
|     | FIRST  | WEST CENTRAL | EAST   | MALE  | Female | BLACK | WHITE              | MS   | MS          | MS                          | MS   | MS   |
| 0.7 | -0.6*  | 0.2          | -0.1   | 0.4   | -0.4   | 0.4   | 0.5                | -0.0 | 0.4         | 0.8                         | 0.6  | 0.6  |
| 0.2 | 0.3    | 0.5          | 0.3    | 0.5   | 0.2    | 0.2   | 0.9                | 0.1  | 0.4         | 0.7                         | 0.6  | 0.6  |
| 0.2 | 0.1    | 0.6          | 0.3    | 0.6   | 0.2    | 0.9   | 0.3                | 0.3  | 0.4         | 0.7                         | 0.6  | 0.6  |

EXERCISE: MS209

Items A and B. Are there kinds of music you like to listen to and kinds you do not like to listen to?

RESPONSE: 00 AGE: 9 No response to Items A and B.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|     |       |     |      |      |      |     |      |      |       |     |       |       |
|-----|-------|-----|------|------|------|-----|------|------|-------|-----|-------|-------|
| 0.2 | -0.2* | 0.6 | -0.1 | -0.2 | -0.1 | 0.1 | -0.1 | -0.1 | -0.2* | 0.6 | -0.2* | -0.2* |
| 0.1 | 0.0   | 0.5 | 0.1  | 0.1  | 0.1  | 0.2 | 0.2  | 0.1  | 0.1   | 0.8 | 0.0   | 0.0   |

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|     |      |      |     |      |      |     |      |     |      |     |     |     |
|-----|------|------|-----|------|------|-----|------|-----|------|-----|-----|-----|
| 0.1 | -0.1 | -0.1 | 0.3 | -0.1 | -0.0 | 0.0 | -0.1 | 0.0 | -0.1 | 0.0 | 0.1 | 0.2 |
| 0.1 | 0.1  | 0.1  | 0.3 | 0.1  | 0.0  | 0.0 | 0.1  | 0.0 | 0.1  | 0.1 | 0.0 | 0.0 |
| 0.1 | 0.0  | 0.0  | 0.4 | 0.0  | 0.1  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0 | 0.1 | 0.0 |

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|     |      |      |      |     |      |     |      |     |      |     |      |      |
|-----|------|------|------|-----|------|-----|------|-----|------|-----|------|------|
| 0.0 | -0.0 | -0.0 | -0.1 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 |
| 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0  |
| 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0  |

AGE: Ad

Response did not occur at this age.

RESPONSE: 11 AGE: 9 Yes, there are kinds I like to listen to; Yes, there are kinds I do NOT like to listen to.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|      |     |      |     |      |     |      |     |     |     |      |     |      |
|------|-----|------|-----|------|-----|------|-----|-----|-----|------|-----|------|
| 52.9 | 3.8 | -3.0 | 3.1 | -4.0 | 0.8 | -0.7 | 2.1 | 0.3 | 3.2 | -2.7 | 3.6 | 4.7* |
| 1.3  | 2.6 | 2.3  | 2.9 | 2.2  | 1.7 | 1.0  | 3.1 | 0.6 | 5.1 | 4.3  | 2.0 | 1.6  |
| 1.3  | 3.0 | 2.6  | 2.3 | 2.5  | 1.7 | 1.6  | 3.5 | 1.4 | 5.4 | 4.6  | 2.4 | 2.0  |

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|      |      |      |     |      |     |      |        |      |        |       |     |      |
|------|------|------|-----|------|-----|------|--------|------|--------|-------|-----|------|
| 70.5 | -4.7 | -0.1 | 0.2 | 4.4* | 0.9 | -0.9 | -12.7* | 2.4* | -17.9* | -5.5* | 1.2 | 5.1* |
| 1.3  | 2.5  | 2.2  | 2.1 | 1.6  | 1.0 | 0.9  | 3.7    | 0.6  | 4.5    | 2.5   | 1.4 | 1.3  |
| 1.3  | 3.0  | 2.5  | 2.6 | 1.7  | 1.6 | 1.6  | 4.0    | 1.3  | 4.4    | 2.9   | 1.8 | 1.7  |

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|      |      |     |     |      |     |      |       |      |      |     |      |     |
|------|------|-----|-----|------|-----|------|-------|------|------|-----|------|-----|
| 77.0 | -2.1 | 1.7 | 1.1 | -1.1 | 0.4 | -0.4 | -9.7* | 1.3* | -4.0 | 3.5 | -0.2 | 0.2 |
| 1.1  | 1.7  | 1.5 | 2.2 | 2.1  | 1.1 | 1.0  | 2.5   | 0.4  | 3.1  | 2.3 | 1.1  | 1.2 |
| 1.1  | 1.7  | 1.4 | 2.9 | 2.4  | 1.6 | 1.6  | 2.8   | 1.2  | 3.2  | 2.5 | 1.7  | 1.6 |

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|      |      |     |     |      |      |     |        |      |       |     |     |     |
|------|------|-----|-----|------|------|-----|--------|------|-------|-----|-----|-----|
| 82.0 | -1.6 | 2.1 | 2.5 | -3.6 | -0.2 | 0.2 | -12.2* | 2.5* | -3.9* | 3.3 | 2.0 | 0.1 |
| 1.0  | 1.6  | 1.7 | 1.6 | 2.6  | 1.2  | 0.9 | 3.1    | 0.6  | 1.9   | 2.3 | 1.3 | 2.2 |
| 1.0  | 1.6  | 1.6 | 1.5 | 2.8  | 1.2  | 1.5 | 3.2    | 1.1  | 2.1   | 2.7 | 1.6 | 2.4 |

RESPONSE: 12 AGE: 9 Yes, there are kinds I like to listen to; No, there are not kinds I do NOT like to listen to.

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|      |     |     |     |       |       |      |     |      |     |     |      |      |
|------|-----|-----|-----|-------|-------|------|-----|------|-----|-----|------|------|
| 29.4 | 3.4 | 1.3 | 0.5 | -4.9* | -3.8* | 3.5* | 3.9 | -0.8 | 2.0 | 1.2 | -1.1 | -1.5 |
| 1.1  | 2.5 | 2.0 | 1.8 | 1.6   | 1.0   | 0.9  | 2.7 | 0.6  | 4.6 | 4.3 | 2.9  | 1.6  |
| 1.1  | 3.0 | 2.3 | 2.1 | 1.7   | 1.3   | 1.6  | 3.2 | 1.1  | 4.8 | 4.5 | 2.9  | 2.0  |

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OF P

|      |     |     |     |       |       |      |      |       |       |     |      |      |
|------|-----|-----|-----|-------|-------|------|------|-------|-------|-----|------|------|
| 24.5 | 2.6 | 1.1 | 1.0 | -4.7* | -2.3* | 2.3* | 9.3* | -1.8* | 13.1* | 3.2 | -1.4 | -1.7 |
| 1.1  | 2.2 | 2.2 | 2.1 | 1.6   | 1.0   | 0.9  | 3.4  | 0.6   | 4.5   | 2.8 | 1.2  | 1.2  |
| 1.1  | 2.5 | 2.6 | 2.1 | 1.7   | 1.0   | 1.5  | 3.7  | 1.1   | 4.5   | 3.2 | 1.6  | 1.6  |

MS209

600008-1234

600008-1234

MS209



NATION | SOUTH | REGION | NORTH | SEX | RACE | | PARENTAL EDUCATION | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST | CENTRAL | EAST | | MALE | FEMALE | BLACK | WHITE | | NO HS | HS | | NO HS | HS | | METRO | BEACH | PLACES | CITY | BIG CITY | FRINGE | METRO

FACTS A and B. Are there kinds of music you like to listen to and kinds you do not like to listen to?

RESPONSE: 12 AGE: 17 Yes, there are kinds I LIKE to listen to; No, there are not kinds I do NOT LIKE to listen to.

|               |      |     |      |      |     |      |     |       |       |     |      |      |     |     |      |     |      |     |      |      |
|---------------|------|-----|------|------|-----|------|-----|-------|-------|-----|------|------|-----|-----|------|-----|------|-----|------|------|
| DELTA-P       | 21.5 | 2.4 | -1.6 | -1.4 | 1.1 | -0.6 | 0.6 | 10.1* | -1.3* | 3.2 | -3.6 | -0.0 | 0.2 | 3.0 | -1.1 | 1.2 | -0.5 | 0.0 | -1.3 | -2.8 |
| STD ERR OF DP |      | 1.8 | 1.5  | 2.1  | 2.0 | 1.1  | 1.0 | 2.3   | 0.4   | 2.7 | 2.1  | 1.2  | 1.1 | 2.8 | 2.7  | 1.3 | 2.6  | 2.3 | 3.7  | 3.0  |
| STD ERR OF P  |      | 1.1 | 1.8  | 1.5  | 2.7 | 2.4  | 1.5 | 2.5   | 1.2   | 2.8 | 2.3  | 1.7  | 1.6 | 3.1 | 2.9  | 1.5 | 2.8  | 2.3 | 3.7  | 3.4  |

AGE: AD

|               |      |     |      |      |     |     |      |       |       |      |      |       |     |     |       |      |     |      |     |     |
|---------------|------|-----|------|------|-----|-----|------|-------|-------|------|------|-------|-----|-----|-------|------|-----|------|-----|-----|
| DELTA-P       | 16.5 | 1.1 | -1.8 | -1.5 | 2.5 | 0.5 | -0.5 | 10.2* | -2.2* | 3.5* | -2.3 | -3.0* | 1.0 | 6.7 | -6.5* | -1.6 | 1.1 | -5.2 | 0.1 | 5.7 |
| STD ERR OF DP |      | 1.6 | 1.8  | 1.8  | 2.8 | 1.0 | 0.9  | 2.7   | 0.2   | 1.7  | 2.1  | 1.2   | 2.0 | 3.7 | 2.0   | 1.5  | 3.1 | 2.8  | 1.7 | 5.3 |
| STD ERR OF P  |      | 1.1 | 1.6  | 2.1  | 1.5 | 3.0 | 1.2  | 2.8   | 1.2   | 1.9  | 2.7  | 1.5   | 2.4 | 3.8 | 1.8   | 1.6  | 3.3 | 2.7  | 1.8 | 5.9 |

RESPONSE: 21 AGE: 9 No, there are not kinds I LIKE to listen to; Yes, there are kinds I do NOT LIKE to listen to.

|               |     |       |     |      |      |      |       |       |      |      |     |      |      |      |     |      |      |      |      |     |
|---------------|-----|-------|-----|------|------|------|-------|-------|------|------|-----|------|------|------|-----|------|------|------|------|-----|
| DELTA-P       | 9.0 | -3.8* | 0.6 | -0.1 | 3.0* | 1.9* | -1.8* | -3.3* | 0.6* | -2.3 | 3.7 | -1.8 | -0.1 | -3.0 | 1.1 | -0.4 | -1.3 | -2.0 | 5.3* | 0.5 |
| STD ERR OF DP |     | 1.0   | 1.2 | 1.0  | 1.0  | 0.7  | 0.7   | 1.3   | 0.3  | 2.1  | 3.1 | 0.9  | 1.0  | 1.7  | 2.5 | 0.9  | 1.0  | 1.6  | 2.6  | 1.6 |
| STD ERR OF P  |     | 0.6   | 1.0 | 1.5  | 1.2  | 1.2  | 1.1   | 0.7   | 1.4  | 0.7  | 2.2 | 3.0  | 1.1  | 1.8  | 2.7 | 1.1  | 1.0  | 1.7  | 2.6  | 1.8 |

AGE: 13

|               |     |     |     |      |      |      |       |     |     |      |     |     |       |     |     |      |      |     |     |      |
|---------------|-----|-----|-----|------|------|------|-------|-----|-----|------|-----|-----|-------|-----|-----|------|------|-----|-----|------|
| DELTA-P       | 2.4 | 0.5 | 0.3 | -0.4 | -0.3 | 1.0* | -1.0* | 0.2 | 0.0 | -0.8 | 2.6 | 0.5 | -1.3* | 0.3 | 0.3 | -0.4 | -0.3 | 0.6 | 1.9 | -1.0 |
| STD ERR OF DP |     | 0.8 | 0.7 | 0.5  | 0.6  | 0.4  | 0.4   | 0.9 | 0.1 | 1.5  | 1.4 | 0.5 | 0.4   | 1.1 | 1.3 | 0.4  | 0.7  | 1.1 | 1.3 | 0.8  |
| STD ERR OF P  |     | 0.4 | 0.9 | 0.6  | 0.5  | 0.7  | 0.6   | 0.4 | 0.4 | 1.6  | 1.6 | 0.7 | 0.4   | 1.2 | 1.5 | 0.5  | 0.8  | 1.2 | 1.4 | 0.8  |

AGE: 17

|               |     |      |     |      |     |     |      |      |      |      |     |     |      |     |       |       |     |     |     |      |
|---------------|-----|------|-----|------|-----|-----|------|------|------|------|-----|-----|------|-----|-------|-------|-----|-----|-----|------|
| DELTA-P       | 0.8 | -0.3 | 0.1 | -0.1 | 0.2 | 0.2 | -0.2 | -0.1 | -0.1 | -0.5 | 0.1 | 0.2 | -0.1 | 1.6 | -0.8* | -0.5* | 0.1 | 0.5 | 0.8 | -0.3 |
| STD ERR OF DP |     | 0.3  | 0.4 | 0.4  | 0.4 | 0.2 | 0.2  | 0.6  | 0.1  | 0.4  | 0.5 | 0.4 | 0.2  | 1.1 | 0.2   | 0.3   | 0.6 | 0.7 | 1.0 | 0.4  |
| STD ERR OF P  |     | 0.2  | 0.3 | 0.5  | 0.5 | 0.5 | 0.3  | 0.7  | 0.2  | 0.3  | 0.6 | 0.5 | 0.3  | 1.2 | 0.0   | 0.2   | 0.7 | 0.8 | 1.0 | 0.4  |

AGE: AD

|               |     |     |      |     |      |     |      |     |      |     |      |     |       |       |     |       |     |       |     |       |
|---------------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-------|-------|-----|-------|-----|-------|-----|-------|
| DELTA-P       | 0.3 | 0.2 | -0.1 | 0.0 | -0.1 | 0.0 | -0.0 | 0.3 | -0.1 | 0.1 | -0.2 | 0.3 | -0.3* | -0.3* | 0.9 | -0.3* | 0.0 | -0.3* | 0.8 | -0.3* |
| STD ERR OF DP |     | 0.3 | 0.2  | 0.2 | 0.2  | 0.1 | 0.1  | 0.5 | 0.1  | 0.2 | 0.2  | 0.2 | 0.1   | 0.1   | 0.6 | 0.1   | 0.2 | 0.1   | 0.5 | 0.1   |
| STD ERR OF P  |     | 0.1 | 0.4  | 0.2 | 0.2  | 0.2 | 0.2  | 0.5 | 0.1  | 0.2 | 0.2  | 0.3 | 0.0   | 0.0   | 0.6 | 0.0   | 0.3 | 0.0   | 0.5 | 0.0   |

RESPONSE: 22 AGE: 9 No, there are not kinds I LIKE to listen to; No, there are not kinds I do NOT LIKE to listen to.

|               |     |       |      |       |      |      |       |       |     |      |      |     |       |     |      |      |     |      |     |      |
|---------------|-----|-------|------|-------|------|------|-------|-------|-----|------|------|-----|-------|-----|------|------|-----|------|-----|------|
| DELTA-P       | 6.2 | -2.5* | -0.2 | -2.9* | 5.6* | 1.5* | -1.8* | -3.3* | 0.3 | -1.2 | -2.2 | 0.1 | -1.7* | 0.2 | -1.1 | -1.3 | 1.2 | -0.2 | 3.3 | -1.1 |
| STD ERR OF DP |     | 0.8   | 1.2  | 0.8   | 1.1  | 0.6  | 0.6   | 0.8   | 0.3 | 2.1  | 1.6  | 1.2 | 0.7   | 1.5 | 1.5  | 0.8  | 1.3 | 1.4  | 2.0 | 1.3  |
| STD ERR OF P  |     | 0.6   | 0.8  | 1.5   | 0.7  | 1.4  | 1.0   | 0.8   | 0.9 | 2.2  | 1.6  | 1.4 | 0.7   | 1.7 | 1.5  | 0.8  | 1.4 | 1.6  | 2.3 | 1.4  |

AGE: 13

|               |     |     |      |       |     |     |      |     |       |     |      |     |       |     |      |     |       |      |     |     |
|---------------|-----|-----|------|-------|-----|-----|------|-----|-------|-----|------|-----|-------|-----|------|-----|-------|------|-----|-----|
| DELTA-P       | 1.6 | 0.6 | -0.6 | -0.9* | 1.1 | 0.3 | -0.3 | 1.9 | -0.4* | 3.5 | -0.0 | 0.2 | -1.3* | 1.5 | -0.4 | 0.5 | -1.1* | -0.9 | 0.2 | 0.1 |
| STD ERR OF DP |     | 0.6 | 0.4  | 0.4   | 0.6 | 0.3 | 0.3  | 1.3 | 0.2   | 1.9 | 0.7  | 0.4 | 0.3   | 1.2 | 0.8  | 0.4 | 0.4   | 0.4  | 0.9 | 0.8 |
| STD ERR OF P  |     | 0.3 | 0.7  | 0.5   | 0.3 | 0.7 | 0.4  | 0.4 | 0.3   | 2.0 | 0.7  | 0.5 | 0.2   | 1.3 | 0.8  | 0.6 | 0.4   | 0.4  | 0.9 | 0.9 |

AGE: 17

|               |     |     |      |     |      |     |      |      |     |     |     |     |      |      |      |     |       |     |     |      |
|---------------|-----|-----|------|-----|------|-----|------|------|-----|-----|-----|-----|------|------|------|-----|-------|-----|-----|------|
| DELTA-P       | 0.6 | 0.0 | -0.2 | 0.3 | -0.2 | 0.0 | -0.0 | -0.2 | 0.0 | 1.3 | 0.0 | 0.0 | -0.2 | -0.4 | -0.1 | 0.2 | -0.6* | 1.4 | 0.2 | -0.4 |
| STD ERR OF DP |     | 0.4 | 0.3  | 0.4 | 0.3  | 0.2 | 0.2  | 0.4  | 0.1 | 1.3 | 0.5 | 0.3 | 0.2  | 0.3  | 0.5  | 0.3 | 0.2   | 1.2 | 1.2 | 0.6  |
| STD ERR OF P  |     | 0.2 | 0.5  | 0.4 | 0.5  | 0.3 | 0.3  | 0.4  | 0.3 | 1.4 | 0.5 | 0.4 | 0.2  | 0.2  | 0.5  | 0.4 | 0.0   | 1.3 | 0.9 | 0.2  |

AGE: AD

|               |     |     |      |       |     |      |     |     |      |     |      |     |      |     |      |      |      |     |      |      |
|---------------|-----|-----|------|-------|-----|------|-----|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 1.0 | 0.2 | -0.0 | -0.9* | 0.8 | -0.5 | 0.5 | 1.2 | -0.1 | 0.4 | -0.7 | 0.4 | -0.7 | 0.2 | -0.1 | -0.1 | -0.6 | 2.8 | -0.6 | -0.6 |
| STD ERR OF DP |     | 0.8 | 0.5  | 0.4   | 0.8 | 0.3  | 0.3 | 1.1 | 0.1  | 0.6 | 0.4  | 0.4 | 0.4  | 0.7 | 0.6  | 0.4  | 0.4  | 2.3 | 0.4  | 0.4  |
| STD ERR OF P  |     | 0.4 | 0.9  | 0.5   | 0.1 | 1.0  | 0.2 | 0.6 | 0.4  | 0.8 | 0.2  | 0.6 | 0.2  | 0.6 | 0.7  | 0.5  | 0.3  | 2.6 | 0.3  | 0.3  |



A. Do you like to sing?

- Very much (Go to B)
- Somewhat (Go to B)
- Not at all (Go to next exercise)
- No response (After 10 seconds, go to next exercise)

B. Do you like to sing alone or with others?

- Alone (Go to C)
- With others (Go to C)
- Both (Go to C)
- No response (After 10 seconds, go to next exercise)

C. What kind of music do you MOST like to sing?

(If respondent answers "None" OR no response is given in 10 seconds, go to next exercise.)

If respondent names more than one kind of music or says "ALL kinds" ask, "Which kind do you MOST like to sing?" If respondent gives a general response such as "Popular" or "Classical," ask, "What TYPE of (popular, classical, etc.) music?" Probe to find out the specific kind of music such as rock, blues, opera, symphonic, etc. If respondent names a performer or composer, ask, "What kind of music by that person do you MOST like to sing?"

(Go to D)

(Continued)

D. What other kinds of music do you like to sing?

- (1) \_\_\_\_\_ (6) \_\_\_\_\_
- (2) \_\_\_\_\_ (7) \_\_\_\_\_
- (3) \_\_\_\_\_ (8) \_\_\_\_\_
- (4) \_\_\_\_\_ (9) \_\_\_\_\_
- (5) \_\_\_\_\_ (10) \_\_\_\_\_

(If respondent answers "None" OR no response is given in 10 seconds, go to next exercise.)

If respondent pauses after first response ask, "What other kinds do you like to sing?" Probe to find out the specific kinds of music, as in C.

Stop after 10 responses OR when respondent answers "None" OR no response is given in 10 seconds.)

Release #: R5P

NAEP #: 502004-1234

Theme: V. ATTITUDES TOWARD MUSIC.

Objective: V. KNOW ABOUT THE MUSICAL RESOURCES OF THE COMMUNITY AND SEEK MUSICAL EXPERIENCES BY PERFORMING MUSIC.  
Subobjective: B. Seek to perform music by playing, singing, taking lessons, joining performing groups, etc.

Scoring Type: Semi-Professional  
Administration Mode: Individual  
Special Stimulus: None

|                   |       |       |       |       |
|-------------------|-------|-------|-------|-------|
| Overlap:          | 9     | 13    | 17    | Adult |
| Package-Exercise: | 07-03 | 10-04 | 12-02 | 07-01 |
| National P-value: | 73.59 | 79.17 | 72.59 | 76.71 |

Timing: No paced tape was used in this individually administered exercise.

NOTE: Each P-value is the percentage of individuals of that age who named at least one kind of music they like to sing.

502004-1234

EXERCISE R5P-SCORING GUIDE CATEGORIES

TYPES OF INSTRUMENTAL ART MUSIC

- 10 = GENERAL INSTRUMENTAL ART MUSIC - Classical, Concert
- 11 = SYMPHONIC - Ballet, Concerto, Suite, Overture
- 12 = CHAMBER MUSIC - String Quartet, Woodwind Quintet
- 13 = INSTRUMENTAL SOLO - Classical Keyboard Music, Sonata
- 14 = CONCERT BAND MUSIC - Processional, Classical Band
- 16 = NAME OF AN ART MUSIC INSTRUMENT - Harp, Violin, Sitar (these are instruments which could not be classified in categories 13 and 87)
- 17 = NAME OF A MUSICAL PERIOD - Medieval, Baroque, Renaissance, Romantic Classical, Impressionistic, Modern Classical
- 18 = OTHER TYPES OF INSTRUMENTAL ART MUSIC - Modern Bach, Semi-classical
- 19 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO INSTRUMENTAL ART MUSIC

TYPES OF VOCAL ART MUSIC

- 20 = GENERAL VOCAL ART MUSIC
- 21 = VOCAL SOLO - Aïfs, Art Song
- 22 = CHORAL MUSIC - Cantata, Rounds, Mass, Oratorio, Requiem
- 23 = VOCAL CHAMBER MUSIC - Madrigals
- 24 = OPERA
- 25 = MUSICALS - Broadway Shows, Theatre, Music Hall Songs--1890's
- 26 = RELIGIOUS MUSIC - Church, Gospel, Hymns, Organ Music
- 27 = MUSIC SUNG IN SCHOOLS - College Songs, Game Songs, Singing Book.in Class, the kind we sing all the time
- 28 = OTHER TYPES OF VOCAL ART MUSIC
- 29 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO VOCAL ART MUSIC

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502004-1234

TYPES OF POPULAR MUSIC

- 30 = GENERAL POPULAR MUSIC - Modern
- 31 = POPULAR BALLADS - Romantic, Barbershop, Male Vocalists, Oldies, Protest, Minstrel
- 32 = ROCK - Acid Rock, Avant-garde Rock, Folk Rock, Hard Rock, Rock Opera, Motown Sound, Rhythm and Blues, Rock 'n Roll
- 33 = COUNTRY AND WESTERN - Bluegrass, Hillbilly, Modern Country, Nashville Sound, Honky-tonk
- 34 = DANCE MUSIC - Bossa Nova, Cha-cha, Polka, Flamenco, German Band, Rumba, Tango, Waltz
- 35 = MOVIE AND TV MUSIC - Sound Tracks, TV Theme Songs and Music
- 36 = BLUES - Black Blues, Chicago Blues
- 37 = BACKGROUND MUSIC - Orchestrations of Popular Music, Muzak, Montovani, Mood Music
- 38 = SOUL - Memphis Soul
- 39 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO POPULAR MUSIC

TYPES OF JAZZ

- 40 = GENERAL JAZZ MUSIC
- 41 = DIXIELAND - New Orleans Jazz
- 42 = SWING - Big Band, Boogie-woogie
- 44 = COOL
- 45 = HOT - Be-bop, Bop
- 47 = RAGTIME
- 48 = OTHER TYPES OF JAZZ - Chicago Style Jazz, Jazz Piano
- 49 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO JAZZ MUSIC

502004-1234

TYPES OF FOLK MUSIC

- 50 = GENERAL FOLK MUSIC - Folk Tunes, Ethnic Music
- 51 = AFRO-AMERICAN - Spirituals
- 52 = EUROPEAN - Chantey, English Pub Tunes
- 53 = AMERICAN
- 54 = APPALACHIAN MOUNTAIN MUSIC
- 55 = WESTERN (COWBOY)
- 56 = NURSERY SONGS AND RHYMES
- 57 = AFRICAN
- 58 = OTHER TYPES OF FOLK MUSIC
- 59 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO FOLK MUSIC

TYPES OF MUSIC BY COUNTRY OR CONTINENT

- 60 = GENERAL RESPONSE BY COUNTRY - Non-Western Music
- 61 = NORTH AMERICAN (CONTINENTAL) - American Indian, Canadian
- 62 = CENTRAL AMERICAN AND MEXICAN
- 63 = SOUTH AMERICAN - Brazil, Peru, Latin Music
- 64 = NORTH AMERICAN (NON-CONTINENTAL) - Hawaiian, Puerto Rican
- 65 = NORTH EUROPEAN - Austrian, English, French, Scandinavian, Dutch, German
- 66 = SOUTH EUROPEAN - Greek, Portuguese, Spanish, Italian
- 67 = AFRICAN, NEAR EASTERN
- 68 = ASIAN, FAR EASTERN, OCEANIC
- 69 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO MUSIC BY COUNTRY OR CONTINENT

TYPES OF ELECTRONIC MUSIC

- 70 = GENERAL ELECTRONIC MUSIC
- 71 = SYNTHESIZER MUSIC - Moog
- 72 = COMPUTER MUSIC
- 73 = MUSIQU\$ CONCRETE
- 74 = INDIVIDUAL ELECTRONIC INSTRUMENTS
- 78 = OTHER TYPES OF ELECTRONIC MUSIC
- 79 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO ELECTRONIC MUSIC

OTHER TYPES OF MUSIC

- 80 = GENERAL TYPES NOT CLASSIFIABLE IN OTHER CATEGORIES
- 81 = PATRIOTIC
- 82 = "NOW" MUSIC
- 83 = TYPES CLASSIFIED BY LOCALE - City, Eastern U.S.
- 84 = MUSIC CLASSIFIED BY GENERAL QUALITATIVE DESCRIPTIONS - Clean, Cool, Exciting, Sad, Fast, Far-out, Interesting, Good, Good Tune and Beat, Happy, Heavy, Mysterious, Silly, Slow, Smooth, Soft, Easy Listening
- 85 = ALL KINDS OF MUSIC, NO FAVORITES
- 86 = SEASONAL AND SOUND EFFECTS - Christmas
- 87 = NAME OF AN INSTRUMENT OR GROUP WHICH PLAYS SEVERAL KINDS OF MUSIC - Band, Brass, Guitar
- 88 = MARCHING BAND, MARCHES
- 89 = VAGUE OR NONSENSICAL RESPONSES RELATING TO SOME KIND OF MUSIC NOT CLEARLY SPECIFIED

OTHER CATEGORIES OF RESPONSES

- 00 = NO RESPONSE
- 91 = NAME OF A MEDIUM, NOT A TYPE OF MUSIC - AM Radio, Cartridge, Cassette, FM Radio, Tape, LP
- 92 = NONSENSICAL RESPONSE NOT CLASSIFIABLE IN ANY CATEGORY
- 97 = FORCED NO RESPONSE - This category was assigned to individuals who were not asked this part of the exercise.
- 98 = OTHER RESPONSES WHICH WERE NOT CLASSIFIABLE IN ANY CATEGORY
- 99 = I DON'T KNOW

016

RSF01 502004-1234

RSF01 502004-1234

EXERCISE: RSF01

Part A. Do you like to sing?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 9

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 9

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 17

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: Ad

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 9

DELTA-P  
STD ERR OP DP  
STD ERR OP P

AGE: 13

REGION SOUTH WEST CENTRAL NORTH EAST SEX MALE FEMALE BLACK WHITE RACE PARENTAL EDUCATION POST LOW EXTREME SHALL MEDIUM HIGH COMMUNITY SIZE-AND-TYPE OF COMMUNITY EXTREME SHALL MEDIUM HIGH URBAN HIGH

RSF01 502004-1234

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RESPONSE: 03 AGE: 9 Not at all.

DELTA-P

18.4  
1.0  
1.3

0.5  
-0.6  
1.0  
1.8

4.2\*  
1.0  
2.2

3.8\*  
1.0  
1.5

1.2  
2.2  
2.2

-2.1  
3.2  
3.3

-2.4  
3.2  
2.9

-2.3  
1.3  
1.7

-0.2  
1.1  
1.5

2.5  
3.4  
3.4

AGE: 13

16.9  
1.0

1.7  
1.6  
1.6

4.3\*  
2.0  
2.5

9.1\*  
1.1  
1.8

0.4  
0.4  
1.2

2.8  
3.4  
3.2

-0.1  
2.5  
2.7

0.3  
1.1  
1.5

0.7  
3.1  
3.2

2.5  
2.8  
2.4

AGE: 17

25.7  
1.0

-0.5  
2.1  
2.3

3.7\*  
1.6  
1.7

11.3\*  
1.1  
1.6

-10.0\*  
0.5  
3.2

4.3  
3.2  
3.4

2.1  
2.2  
2.0

-3.0\*  
1.3  
1.6

-6.3\*  
2.3  
2.1

3.7  
1.9  
2.1

AGE: 14

22.6  
1.2

1.4  
2.2  
2.5

4.6\*  
1.5  
3.1

6.1\*  
1.2  
1.9

-7.8\*  
2.8  
3.1

1.7  
1.8  
2.2

-4.6\*  
2.2  
2.4

0.7  
1.9  
2.7

-0.4  
3.0  
3.7

-1.1  
3.5  
3.7

FF \*SEE-RESP2-

PAGE 6. Do you like to sing alone or with others?

RESPONSE: 00 AGE: 9 No response.

DELTA-P

14.7  
1.0

0.2  
1.6  
1.8

4.3\*  
1.6  
2.2

4.0\*  
1.0  
1.5

-0.4  
0.9  
2.1

-2.4  
3.2  
3.3

-2.7  
3.2  
2.9

-0.3  
1.1  
1.5

2.2  
3.4  
3.4

2.2  
3.4  
3.4

AGE: 13

17.1  
1.0

1.8  
1.6  
1.7

4.2\*  
2.0  
2.5

9.1\*  
1.1  
1.8

-6.8\*  
2.0  
2.0

2.9  
3.3  
3.2

-0.1  
2.5  
2.7

0.4  
1.0  
1.4

0.5  
3.1  
3.2

-2.2  
2.2  
2.4

AGE: 17

25.9  
1.1

-0.4  
2.1  
2.3

0.4  
1.6  
1.8

11.4\*  
1.1  
1.6

-10.1\*  
3.0  
3.2

4.2  
3.3  
3.4

2.2  
3.2  
2.0

-3.0\*  
1.7  
1.7

-6.5\*  
2.1  
2.1

3.5  
1.5  
1.3

AGE: 9

22.8  
1.2

1.1  
2.2  
2.5

4.6\*  
1.5  
3.3

8.3\*  
1.3  
1.9

-8.0\*  
2.8  
3.1

1.6  
1.8  
2.2

-5.0\*  
2.2  
2.4

-0.3  
0.9  
2.6

-1.3  
3.5  
3.7

-0.3  
3.0  
2.0

AGE: 13

10.6  
0.8

0.9  
1.4  
1.6

-1.7  
1.2  
1.3

0.2  
0.7  
1.2

-0.4  
1.6  
1.6

-0.3  
3.0  
2.7

6.3\*  
3.6  
3.8

-1.2  
0.9  
1.2

0.4  
2.3  
2.4

1.6  
1.2  
1.3

AGE: 17

17.5  
1.0

-3.9\*  
1.6  
1.7

1.3  
1.7  
2.1

-2.1\*  
0.9  
1.4

-1.9  
2.3  
2.2

1.6  
3.1  
2.9

3.3  
3.2  
3.4

-1.1  
2.3  
2.3

-4.4\*  
1.9  
1.7

0.8  
2.4  
2.7



NSFOZ

502004-1234

REGION | SOUTH | WEST CENTRAL | NORTH | EAST | SEX | MALE | FEMALE | RACE | BLACK | WHITE | PARENTAL EDUCATION | SOME HS | GRAD HS | POST | LOW | EXTREME SMALL | MEDIUM | HIGH | CITY | BIC | CITY | PRIME | MIZRO

EXERCISE: NSFOZ

Part 3. Do you like to sing alone or with others?

RESPONSE: 01 AGE: Ad Alone.

|               |      |      |     |      |      |      |       |      |       |     |      |     |       |     |      |      |     |     |     |      |     |
|---------------|------|------|-----|------|------|------|-------|------|-------|-----|------|-----|-------|-----|------|------|-----|-----|-----|------|-----|
| DELTA-P       | 16.5 | -1.1 | 2.4 | -0.2 | -1.4 | 3.7* | -3.5* | 8.2* | -1.1* | 1.8 | -2.8 | 2.5 | -3.5* | 2.5 | -0.4 | -0.5 | 0.0 | 0.0 | 2.4 | -2.3 | 0.7 |
| STD ERR OF DP | 2.6  | 2.6  | 2.8 | 1.7  | 1.7  | 1.2  | 1.2   | 3.9  | 0.5   | 1.4 | 1.6  | 1.3 | 1.6   | 2.8 | 2.8  | 1.4  | 1.4 | 3.0 | 2.8 | 1.4  | 2.7 |
| STD ERR OF P  | 1.1  | 3.1  | 2.0 | 2.0  | 1.9  | 1.8  | 1.4   | 4.1  | 1.2   | 1.7 | 2.0  | 1.6 | 3.0   | 3.0 | 2.1  | 2.1  | 3.3 | 2.7 | 2.7 | 2.0  | 3.7 |

|               |      |     |     |      |      |      |     |       |      |     |       |     |       |      |     |      |      |      |      |     |
|---------------|------|-----|-----|------|------|------|-----|-------|------|-----|-------|-----|-------|------|-----|------|------|------|------|-----|
| DELTA-P       | 49.6 | 2.0 | 1.2 | -2.0 | -0.8 | -0.4 | 0.4 | -5.7* | -0.5 | 9.7 | -0.1* | 0.7 | -3.1* | -2.9 | 5.6 | 4.3* | -5.4 | -6.6 | -2.2 | 2.9 |
| STD ERR OF DP | 2.5  | 2.6 | 2.3 | 2.3  | 2.3  | 1.5  | 1.4 | 2.4   | 0.5  | 6.3 | 3.8   | 2.0 | 1.3   | 3.5  | 4.8 | 1.9  | 3.6  | 3.4  | 4.7  | 3.6 |
| STD ERR OF P  | 1.4  | 2.6 | 3.1 | 2.8  | 2.3  | 2.0  | 2.0 | 2.4   | 1.5  | 6.6 | 3.9   | 2.5 | 2.0   | 3.9  | 5.0 | 2.1  | 4.0  | 3.7  | 4.8  | 4.0 |

|               |      |     |     |       |      |       |      |      |     |     |      |      |      |      |       |      |     |      |      |      |
|---------------|------|-----|-----|-------|------|-------|------|------|-----|-----|------|------|------|------|-------|------|-----|------|------|------|
| DELTA-P       | 41.3 | 1.6 | 0.1 | -5.0* | 4.2* | -4.8* | 4.7* | -1.0 | 0.4 | 1.6 | -4.7 | 3.9* | -2.0 | -5.8 | 14.0* | -1.3 | 4.2 | -3.7 | -1.2 | -4.2 |
| STD ERR OF DP | 2.1  | 2.5 | 2.2 | 2.2   | 1.8  | 1.2   | 1.2  | 3.4  | 0.5 | 3.7 | 3.1  | 1.2  | 1.4  | 4.0  | 3.1   | 1.6  | 2.8 | 2.5  | 3.7  | 3.2  |
| STD ERR OF P  | 2.3  | 3.0 | 2.7 | 2.7   | 1.8  | 1.8   | 1.8  | 3.4  | 1.4 | 3.9 | 3.3  | 1.6  | 1.8  | 4.2  | 3.2   | 1.9  | 3.0 | 2.8  | 4.1  | 3.3  |

|               |      |      |      |      |      |       |      |      |     |     |      |      |     |      |     |     |      |     |     |      |
|---------------|------|------|------|------|------|-------|------|------|-----|-----|------|------|-----|------|-----|-----|------|-----|-----|------|
| DELTA-P       | 25.7 | 5.6* | -2.8 | -1.7 | -0.1 | -8.2* | 7.3* | -1.5 | 0.3 | 0.4 | -0.7 | -0.0 | 0.6 | -4.1 | 3.1 | 1.8 | -4.0 | 0.4 | 3.6 | -0.6 |
| STD ERR OF DP | 2.8  | 2.2  | 1.7  | 1.9  | 1.9  | 1.0   | 1.0  | 3.2  | 0.5 | 3.6 | 2.7  | 1.4  | 1.1 | 2.9  | 2.9 | 1.8 | 2.3  | 4.0 | 5.8 | 2.8  |
| STD ERR OF P  | 1.2  | 2.7  | 2.7  | 1.8  | 2.2  | 1.9   | 1.7  | 3.7  | 1.2 | 3.8 | 2.9  | 1.6  | 1.7 | 3.2  | 2.9 | 2.1 | 2.3  | 4.4 | 6.1 | 3.1  |

|               |      |     |       |      |      |       |      |      |     |      |      |      |      |      |       |      |     |      |     |      |
|---------------|------|-----|-------|------|------|-------|------|------|-----|------|------|------|------|------|-------|------|-----|------|-----|------|
| DELTA-P       | 36.1 | 1.4 | -4.9* | 4.1* | -1.0 | -7.2* | 6.9* | -1.0 | 1.0 | -0.5 | 8.9* | -1.8 | -2.3 | -2.3 | 10.2* | -0.1 | 2.2 | -5.2 | 3.0 | -6.6 |
| STD ERR OF DP | 2.9  | 2.0 | 2.0   | 1.8  | 2.4  | 1.5   | 1.5  | 3.5  | 0.6 | 1.9  | 3.1  | 1.3  | 2.1  | 3.4  | 3.2   | 1.9  | 3.0 | 3.9  | 2.6 | 3.6  |
| STD ERR OF P  | 1.3  | 3.3 | 2.3   | 2.0  | 2.7  | 1.7   | 2.2  | 3.7  | 1.4 | 2.1  | 3.5  | 1.9  | 2.5  | 3.2  | 3.3   | 2.3  | 3.3 | 4.4  | 2.7 | 3.9  |

|               |      |     |      |      |      |       |      |     |      |      |     |      |      |     |      |      |      |     |      |      |
|---------------|------|-----|------|------|------|-------|------|-----|------|------|-----|------|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 25.1 | 1.1 | -2.3 | 4.1* | -3.2 | -3.7* | 3.4* | 1.0 | 1.3* | -6.9 | 2.5 | -1.2 | 4.6* | 0.3 | -1.9 | -2.9 | 7.4* | 2.4 | -1.0 | -3.1 |
| STD ERR OF DP | 2.5  | 2.6 | 2.6  | 1.9  | 1.2  | 1.2   | 1.2  | 2.9 | 0.6  | 4.5  | 4.2 | 1.7  | 1.2  | 4.7 | 3.5  | 1.9  | 2.6  | 3.4 | 4.0  | 2.9  |
| STD ERR OF P  | 1.3  | 2.9 | 3.0  | 2.1  | 2.4  | 1.8   | 1.9  | 3.1 | 1.5  | 4.9  | 4.7 | 2.3  | 1.8  | 4.9 | 3.7  | 2.3  | 3.0  | 3.4 | 4.1  | 3.0  |

|               |      |     |       |      |       |       |      |      |      |      |     |      |      |     |       |     |     |     |        |     |
|---------------|------|-----|-------|------|-------|-------|------|------|------|------|-----|------|------|-----|-------|-----|-----|-----|--------|-----|
| DELTA-P       | 30.7 | 0.6 | -4.6* | 9.4* | -7.2* | -6.5* | 6.3* | 6.6* | -0.8 | -1.9 | 3.4 | -1.9 | 2.9* | 2.1 | -8.5* | 2.9 | 0.3 | 2.7 | -10.3* | 3.0 |
| STD ERR OF DP | 2.8  | 2.3 | 2.1   | 2.3  | 2.5   | 1.3   | 1.2  | 3.0  | 0.5  | 2.6  | 2.9 | 1.8  | 1.3  | 4.4 | 2.6   | 1.7 | 3.0 | 3.5 | 3.8    | 3.4 |
| STD ERR OF P  | 1.4  | 3.4 | 2.5   | 2.5  | 2.5   | 1.7   | 2.0  | 2.9  | 1.5  | 4.5  | 3.5 | 2.1  | 2.1  | 4.4 | 2.3   | 2.3 | 3.5 | 3.9 | 3.9    | 3.7 |

|               |      |     |      |      |      |       |      |       |       |       |      |      |      |       |      |       |     |      |      |     |
|---------------|------|-----|------|------|------|-------|------|-------|-------|-------|------|------|------|-------|------|-------|-----|------|------|-----|
| DELTA-P       | 30.9 | 2.9 | -0.6 | -0.0 | -1.8 | -5.6* | 5.0* | 13.6* | -1.8* | -6.2* | -4.7 | -0.9 | 3.4* | 11.6* | -2.1 | -4.5* | 2.7 | -0.1 | -2.6 | 1.1 |
| STD ERR OF DP | 2.9  | 2.6 | 2.6  | 1.6  | 1.7  | 1.2   | 1.0  | 2.9   | 0.5   | 2.6   | 2.9  | 1.8  | 1.3  | 3.9   | 2.7  | 2.7   | 2.8 | 3.4  | 4.2  | 2.7 |
| STD ERR OF P  | 1.2  | 2.3 | 3.3  | 1.7  | 1.8  | 1.6   | 1.7  | 3.2   | 1.2   | 2.6   | 3.0  | 2.2  | 1.8  | 4.1   | 2.6  | 2.7   | 2.8 | 3.4  | 2.7  | 2.4 |

|               |      |     |     |     |      |       |      |      |     |      |      |      |      |     |      |     |      |     |      |     |
|---------------|------|-----|-----|-----|------|-------|------|------|-----|------|------|------|------|-----|------|-----|------|-----|------|-----|
| DELTA-P       | 24.6 | 0.3 | 1.4 | 0.7 | -2.7 | -4.8* | 4.6* | -2.1 | 0.2 | -2.9 | -1.0 | -1.6 | 6.1* | 1.0 | -5.5 | 0.9 | -1.5 | 0.2 | -0.8 | 3.2 |
| STD ERR OF DP | 2.9  | 2.5 | 2.1 | 2.1 | 2.0  | 1.4   | 1.3  | 2.1  | 0.2 | 1.8  | 2.6  | 1.5  | 2.3  | 3.9 | 3.0  | 1.9 | 3.6  | 4.2 | 2.7  | 4.5 |
| STD ERR OF P  | 1.4  | 3.4 | 3.0 | 2.5 | 2.0  | 1.7   | 2.0  | 4.0  | 1.5 | 2.0  | 2.8  | 2.1  | 2.8  | 3.7 | 2.9  | 2.3 | 3.9  | 4.8 | 3.0  | 5.2 |

|               |     |     |      |     |      |     |      |      |     |      |      |      |     |      |      |      |      |     |     |     |
|---------------|-----|-----|------|-----|------|-----|------|------|-----|------|------|------|-----|------|------|------|------|-----|-----|-----|
| DELTA-P       | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.2 | 0.2 | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.3 | 0.0  | 0.3 | 0.0  | 0.1 | 0.1  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 |

|               |     |      |     |      |      |      |     |      |      |     |      |      |     |      |      |      |      |     |     |      |
|---------------|-----|------|-----|------|------|------|-----|------|------|-----|------|------|-----|------|------|------|------|-----|-----|------|
| DELTA-P       | 0.1 | -0.0 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0* | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.6 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.0  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.6 | 0.1  |
| STD ERR OF P  | 0.1 | 0.1  | 0.3 | 0.0  | 0.0  | 0.1  | 0.1 | 0.0  | 0.1  | 0.0 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.7 | 0.0  |

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EXERCISE: RSF03

Parts A and B. Combinations of responses from Part A and Part B.

RESPONSE: 12 AGE: 17 N) Like to sing very much; B) With others.

|               | NATION |      | REGION |         | NORTH |       | SEX  | RACE   |       | PARENTAL EDUCATION |       | LOW EXTREME | SIZE AND TYPE OF COMMUNITY |      |           |       |        |      |       |      |
|---------------|--------|------|--------|---------|-------|-------|------|--------|-------|--------------------|-------|-------------|----------------------------|------|-----------|-------|--------|------|-------|------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | MALE  |      | FEMALE | BLACK | WHITE              | NO HS |             | SOME HS                    | HS   | POST GRAD | SMALL | MEDIUM | RAIN | URBAN | HIGH |
| DELTA-P       | 7.0    | 2.7* | -0.3   | -1.6    | -0.1  | -3.1* | 2.7* | 5.1    | -0.5  | -1.8               | 0.7   | -0.4        | 0.4                        | -1.3 | -1.6      | 1.1   | -1.5   | 4.9  | -2.5  | -0.7 |
| STD ERR OF DP | 1.3    | 1.3  | 1.0    | 1.2     | 0.7   | 0.7   | 0.9  | 2.6    | 0.4   | 1.6                | 1.2   | 1.0         | 0.7                        | 2.0  | 1.3       | 0.9   | 1.3    | 3.1  | 1.7   | 1.3  |
| STD ERR OF P  | 0.7    | 1.4  | 1.6    | 1.2     | 1.6   | 0.7   | 1.1  | 5.2    | 0.6   | 1.7                | 1.3   | 1.3         | 1.0                        | 2.1  | 1.3       | 1.0   | 1.4    | 3.4  | 1.6   | 1.5  |

AGE: Ad

RESPONSE: 13 AGE: 9

N) Like to sing very much; B) Both alone and with others.

|               |     |      |       |     |      |       |      |     |      |      |     |      |      |      |     |     |     |      |      |      |
|---------------|-----|------|-------|-----|------|-------|------|-----|------|------|-----|------|------|------|-----|-----|-----|------|------|------|
| DELTA-P       | 9.7 | 2.6* | -2.6* | 0.7 | -0.3 | -3.3* | 3.2* | 2.7 | -0.0 | -0.8 | 2.6 | -0.3 | -0.1 | -1.5 | 6.2 | 0.7 | 0.5 | -2.9 | -0.6 | -1.5 |
| STD ERR OF DP | 1.3 | 1.3  | 1.0   | 1.1 | 1.4  | 0.8   | 0.6  | 2.8 | 0.4  | 1.2  | 1.7 | 1.1  | 1.1  | 2.1  | 3.2 | 1.4 | 2.1 | 2.0  | 1.4  | 2.0  |
| STD ERR OF P  | 0.7 | 1.4  | 1.0   | 1.3 | 1.6  | 0.9   | 1.2  | 2.9 | 0.8  | 1.4  | 2.0 | 1.2  | 1.4  | 2.1  | 3.5 | 1.6 | 2.3 | 2.1  | 1.4  | 2.1  |

AGE: 13

RESPONSE: 20 AGE: 9

N) Like to sing somewhat; B) No response.

|               |      |     |     |     |       |       |      |      |       |      |      |      |     |     |     |      |     |      |     |      |
|---------------|------|-----|-----|-----|-------|-------|------|------|-------|------|------|------|-----|-----|-----|------|-----|------|-----|------|
| DELTA-P       | 14.2 | 1.1 | 2.7 | 1.0 | -4.6* | -4.4* | 3.9* | 8.6* | -1.1* | -0.3 | -1.6 | -0.7 | 1.4 | 4.5 | 0.5 | -1.8 | 1.1 | -1.1 | 1.8 | -0.9 |
| STD ERR OF DP | 1.5  | 1.7 | 1.3 | 1.2 | 1.2   | 1.0   | 0.9  | 2.2  | 0.4   | 1.9  | 2.5  | 1.5  | 1.0 | 2.5 | 1.7 | 1.4  | 2.5 | 1.7  | 1.4 | 1.8  |
| STD ERR OF P  | 0.9  | 1.6 | 2.1 | 1.6 | 1.3   | 0.9   | 1.5  | 2.5  | 0.9   | 1.9  | 2.7  | 1.7  | 1.4 | 2.7 | 1.7 | 1.9  | 1.8 | 2.9  | 2.5 | 1.6  |

AGE: Ad

RESPONSE: 20 AGE: 9

N) Like to sing somewhat; B) No response.

|               |      |     |     |      |      |       |      |      |      |       |      |      |      |      |      |      |      |      |     |     |
|---------------|------|-----|-----|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|-----|-----|
| DELTA-P       | 13.6 | 0.4 | 3.1 | -1.1 | -2.3 | -4.2* | 4.1* | 4.1* | 0.8* | -3.5* | -0.3 | -1.1 | 5.3* | -1.2 | -4.0 | -0.2 | 0.9* | -2.3 | 2.0 | 2.2 |
| STD ERR OF DP | 1.0  | 1.8 | 2.1 | 1.6  | 1.4  | 0.8   | 0.7  | 2.1  | 0.4  | 1.4   | 2.0  | 1.2  | 2.1  | 2.8  | 2.2  | 1.6  | 3.5  | 3.2  | 2.2 | 3.4 |
| STD ERR OF P  | 0.1  | 1.9 | 2.6 | 2.0  | 1.4  | 1.1   | 1.3  | 1.8  | 1.2  | 1.4   | 2.2  | 1.5  | 2.6  | 2.7  | 2.0  | 1.8  | 3.7  | 3.5  | 2.4 | 3.4 |

AGE: 13

RESPONSE: 21 AGE: 9

N) Like to sing somewhat; B) Alone.

|               |     |     |      |     |     |      |     |     |     |      |     |     |     |      |      |     |     |      |      |      |
|---------------|-----|-----|------|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|------|------|------|
| DELTA-P       | 0.1 | 0.1 | -0.1 | 0.1 | 0.1 | -0.0 | 0.1 | 0.1 | 0.0 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0 | 0.0  | 0.2 | 0.1 | 0.1  | 0.0 | 0.2 | 0.1 | 0.0  | 0.2 | 0.2 | 0.2 | 0.0  | 0.0  | 0.2 | 0.2 | 0.0  | 0.0  | 0.0  |

AGE: Ad

RESPONSE: 21 AGE: 9

N) Like to sing somewhat; B) Alone.

|               |     |      |     |      |     |      |       |      |     |      |     |     |      |      |      |     |      |      |     |     |
|---------------|-----|------|-----|------|-----|------|-------|------|-----|------|-----|-----|------|------|------|-----|------|------|-----|-----|
| DELTA-P       | 5.9 | -0.3 | 0.4 | -0.3 | 0.2 | 1.6* | -1.5* | -0.8 | 0.2 | -1.0 | 2.6 | 2.1 | -0.9 | -0.7 | -1.1 | 0.7 | -0.8 | -0.7 | 0.4 | 0.6 |
| STD ERR OF DP | 1.2 | 1.0  | 1.0 | 1.0  | 1.0 | 0.6  | 0.5   | 1.2  | 0.5 | 1.8  | 2.9 | 1.1 | 0.7  | 1.8  | 1.2  | 0.9 | 1.1  | 1.5  | 2.2 | 1.7 |
| STD ERR OF P  | 0.6 | 1.4  | 1.0 | 1.1  | 1.2 | 1.0  | 0.7   | 1.4  | 0.7 | 1.8  | 2.9 | 1.4 | 0.9  | 1.8  | 1.2  | 1.1 | 1.3  | 1.5  | 2.3 | 1.6 |

AGE: 13

DELTA-P

|               |     |     |      |      |      |      |       |      |     |       |      |     |      |      |      |     |      |      |     |      |
|---------------|-----|-----|------|------|------|------|-------|------|-----|-------|------|-----|------|------|------|-----|------|------|-----|------|
| STD ERR OF DP | 9.6 | 1.0 | 2.3* | -1.5 | -1.3 | 2.5* | -2.4* | -2.9 | 0.4 | -1.8* | -0.0 | 1.7 | -1.2 | -0.4 | -0.2 | 1.0 | -1.4 | -1.4 | 3.4 | -0.2 |
| STD ERR OF P  | 0.7 | 1.6 | 1.2  | 1.2  | 1.0  | 0.7  | 0.6   | 1.9  | 0.3 | 1.9   | 1.9  | 1.1 | 1.0  | 1.7  | 2.0  | 0.9 | 1.4  | 2.1  | 2.1 | 1.9  |

AGE: 13

NATION | SOUTH | WEST-CENTRAL | EAST | SEX | MALE | FEMALE | BLACK | WHITE | NACE | NO HS | HS | HS | HS | PARTIAL EDUCATION | SOA | HS | POST | LOW | EXTREMELY SMALL | MEDIUM | HIGH | URBAN | HIGH | RURAL | PLACES | CITY | BIG CITY | FRINGE | METRO

EXERCISE: R5P03

Parts A and B. Combinations of Responses from Part A and Part B.

RESPONSE: 21 A) Like to sing somewhat; B) Alone.

|               | 13.2  | 0.8 | 12.8 | 1.0 | 29.0 | 1.2  | 18.7 | 0.9 | 26.4 | 1.1 | 10.5 | 0.8  | 15.7 | 1.2  | 16.7 | 0.8  | 11.0 | 0.8 |      |
|---------------|-------|-----|------|-----|------|------|------|-----|------|-----|------|------|------|------|------|------|------|-----|------|
| DELTA-P       | -3.6* | 2.8 | -1.3 | 2.0 | -1.6 | -2.0 | 5.9* | 0.4 | -0.4 | 0.4 | -0.8 | 2.8* | -1.9 | 4.4* | -2.8 | 4.3* | -0.4 | 1.8 | -0.4 |
| STD ERR OF DP | 1.7   | 1.5 | 1.4  | 1.2 | 1.2  | 1.2  | 1.9  | 1.2 | 1.2  | 1.3 | 1.1  | 1.2  | 1.9  | 2.0  | 1.8  | 1.9  | 1.3  | 1.3 | 1.3  |
| STD ERR OF P  | 1.9   | 1.9 | 1.4  | 1.3 | 1.3  | 1.3  | 2.1  | 1.4 | 1.4  | 1.7 | 1.2  | 1.4  | 2.0  | 2.6  | 1.9  | 1.5  | 1.3  | 1.4 | 1.4  |

RESPONSE: 22 A) Like to sing somewhat; B) With others.

|               | 28.3 | 1.3 | 29.0 | 1.2 | 18.7 | 0.9 | 26.4 | 1.1   | 10.5 | 0.8 | 15.7 | 1.2  | 16.7 | 0.8  | 11.0 | 0.8  |
|---------------|------|-----|------|-----|------|-----|------|-------|------|-----|------|------|------|------|------|------|
| DELTA-P       | -2.9 | 1.8 | -2.1 | 2.7 | 2.1  | 2.0 | 0.0  | -5.1* | 4.5* | 0.0 | -0.8 | 3.7* | -1.9 | 4.4* | -2.8 | 4.3* |
| STD ERR OF DP | 2.1  | 2.7 | 2.1  | 2.0 | 2.0  | 2.0 | 1.5  | 1.0   | 0.9  | 1.5 | 1.2  | 1.3  | 1.7  | 1.8  | 1.5  | 1.6  |
| STD ERR OF P  | 2.2  | 3.3 | 2.5  | 2.2 | 2.2  | 2.2 | 2.1  | 1.4   | 1.4  | 1.7 | 1.4  | 1.8  | 2.4  | 2.4  | 1.9  | 1.6  |

AGE: 13

AGE: 17

AGE: Ad

RESPONSE: 23 A) Like to sing somewhat; B) Both alone and with others.

|               | 10.5 | 0.8 | 15.7 | 1.2 | 16.7 | 0.8 | 11.0 | 0.8 |
|---------------|------|-----|------|-----|------|-----|------|-----|
| DELTA-P       | -0.7 | 0.4 | -0.6 | 0.6 | 0.6  | 0.6 | 0.6  | 0.6 |
| STD ERR OF DP | 1.1  | 1.6 | 1.3  | 1.1 | 1.1  | 1.1 | 1.1  | 1.1 |
| STD ERR OF P  | 1.1  | 1.9 | 1.6  | 1.2 | 1.2  | 1.2 | 1.2  | 1.2 |

AGE: 13

AGE: 17

AGE: Ad

RESPONSE: 30 A) Like to sing not at all; B) Not asked.

|               | 14.4  | 1.0 | 16.9  | 1.0  |
|---------------|-------|-----|-------|------|
| DELTA-P       | -4.5* | 0.5 | -4.5* | 3.8* |
| STD ERR OF DP | 1.4   | 1.6 | 1.8   | 1.9  |
| STD ERR OF P  | 1.3   | 1.8 | 2.2   | 2.2  |

AGE: 13

AGE: 17

AGE: Ad

NSFO3 502004-1234

NATION | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME SMALL MEDIUM HIGH  
| EAST WEST CENTRAL WEST | MALE FEMALE | BLACK WHITE | NO HS HS HS HS HS HS | RURAL FACES CITY HIGH CITY RANGERS MIND

502004-1234

NSFO3

EXERCISE: NSFO3

Parts A and B. Combinations of responses from Part A and Part B.

RESPONSE: 30 AGE: 17 A) Like to sing not at all: B) Not asked.

DELTA-P 25.7 -4.7\* -0.5 0.6 3.7\* 11.3\* -10.0\* -10.0\* 1.1\* 4.3 2.1 0.4 -3.0\* -6.3\* 3.7 -0.8 0.8 1.5 2.1 0.6  
STD ERR OF DP 2.1 2.1 1.6 1.6 1.6 1.1 1.0 3.0 0.5 3.3 3.2 1.7 1.3 2.1 2.1 1.3 2.0 4.4 2.5 2.4

AGE: 17

DELTA-P 22.6 -0.4 1.4 -4.6\* 4.7 8.1\* -7.8\* -4.9 -0.2 1.7 1.6 0.7 -0.4 -1.1 -4.1 -0.5 -0.7 2.5 0.3 2.6  
STD ERR OF DP 1.2 2.5 2.5 1.5 3.1 1.9 1.6 3.1 0.5 1.8 2.2 2.4 2.7 3.5 2.6 1.9 3.3 3.8 1.8 4.3

EXERCISE: NSFO4

Part C. What kind of music do you MOST like to sing? (major categories of kinds of music)

RESPONSE: 00 AGE: 9 No response.

DELTA-P 6.1 0.2 0.5 -0.1 -0.6 -0.2 0.1 -1.3 -0.4 0.1 -0.6 -2.0\* -0.3 -3.5\* 2.1 -0.2 2.2 -1.1 0.9 -1.3  
STD ERR OF DP 1.5 1.4 1.5 1.5 1.1 0.6 0.6 1.9 0.5 2.3 2.2 0.7 0.7 1.2 2.3 1.2 2.2 1.9 2.1 1.3

AGE: 13

DELTA-P 2.1 0.1 0.0 0.1 -0.3 -0.1 0.1 0.8 -0.3 1.7 1.7 0.0 -0.5 -1.1 -0.3 0.3 0.4 -0.1 -0.8 0.3  
STD ERR OF DP 0.4 0.8 0.5 1.1 0.8 0.6 0.6 1.7 0.5 1.6 1.4 0.4 0.5 0.8 0.8 0.7 1.1 1.7 0.8 1.4

AGE: 17

DELTA-P 0.9 0.2 -3.8\* 0.0 0.6 -0.5 0.5 -0.9\* 0.2\* -0.7\* 0.1 -0.2 0.2 -0.6 0.5 0.2 0.2 -0.6 0.7 0.9  
STD ERR OF DP 0.5 0.3 0.3 0.3 0.6 0.3 0.3 0.2 0.1 0.3 0.5 0.4 0.3 0.3 0.3 0.3 0.3 0.9 0.2 0.7

AGE: 17

DELTA-P 0.4 -0.3 -0.4\* -0.2 0.9 0.0 0.0 -0.4\* 0.0 -0.0 -0.4\* -0.3 0.8 -0.4\* -0.4\* 0.0 -0.3 0.1 -0.4\* 1.2  
STD ERR OF DP 0.2 0.1 0.0 0.2 0.5 0.2 0.2 0.6 0.2 0.3 0.2 0.7 0.5 0.2 0.2 0.2 0.2 0.4 0.5 0.8

AGE: 13

DELTA-P 0.3 -0.0 -0.2 0.3 0.2 -0.2 0.1 -0.3\* 0.1 -0.3\* -0.3\* 0.1 0.2 -0.3\* -0.3\* -0.2 0.2 -0.3\* -0.1 0.8  
STD ERR OF DP 0.3 0.3 0.2 0.3 0.2 0.1 0.1 0.0 0.1 0.1 0.1 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.7

AGE: 13

DELTA-P 0.7 0.0 0.6 -0.1 -0.5\* -0.0 0.0 -0.5 0.1\* -0.7\* -0.7\* 0.3 0.1 -0.3 -0.5 -0.0 0.5 -0.1 0.2 -0.2  
STD ERR OF DP 0.3 0.4 0.6 0.3 0.2 0.2 0.2 0.3 0.9 0.2 0.2 0.3 0.3 0.4 0.4 0.3 0.4 0.4 0.4 0.8

AGE: 17

DELTA-P 0.7 -0.7\* -0.4 -0.1 1.1 -0.3 0.2 -0.3 0.1 -0.7\* 0.3 0.1 -0.2 -0.2 -0.2 0.1 0.1 0.5 0.3 0.1  
STD ERR OF DP 0.3 0.3 0.4 0.4 0.6 0.2 0.2 0.5 0.1 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.3 0.3 0.5

AGE: 17

DELTA-P 1.5 -0.0 0.9 -0.4 -0.5 -0.1 0.1 0.5 -0.1 -0.9\* -0.9\* 1.0 0.5 0.3 0.6 0.4 0.4 0.4 0.1 -0.4  
STD ERR OF DP 0.3 0.3 0.4 0.4 0.4 0.3 0.3 0.9 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.6

AGE: 17

DELTA-P 13.8 -1.3\* -1.7 -3.5\* -4.3\* -1.7 1.5 8.7\* -1.0 0.4 4.1 3.8\* -1.3 11.3\* -1.3 1.8 1.0 -0.4\* -4.3 -4.2  
STD ERR OF DP 2.1 1.6 1.5 1.7 1.7 0.9 0.8 2.6 2.6 1.0 4.2 1.7 0.9 4.3 2.3 1.6 1.0 1.7 2.4 2.2

AGE: 9

DELTA-P 1.0 2.8 1.8 1.7 1.8 -1.2 1.4 2.8 1.1 0.9 4.6 1.7 1.2 4.7 2.1 2.1 1.3 2.2 2.5 2.2  
STD ERR OF DP 0.3

RESPON

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NSFO4

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RESPONSE: 02 AGE: 11 Vocal Act Music.

DELTA-P 7.2  
STD ERR OF DP 1.0  
STD ERR OF P 0.6

DELTA-P 7.4  
STD ERR OF DP 1.0  
STD ERR OF P 0.5

DELTA-P 17.1  
STD ERR OF DP 1.7  
STD ERR OF P 1.0

DELTA-P 30.4  
STD ERR OF DP 2.3  
STD ERR OF P 1.4

DELTA-P 56.7  
STD ERR OF DP 2.4  
STD ERR OF P 1.4

DELTA-P 51.9  
STD ERR OF DP 2.1  
STD ERR OF P 1.1

DELTA-P 48.0  
STD ERR OF DP 2.9  
STD ERR OF P 1.9

DELTA-P 2.0  
STD ERR OF DP 0.5  
STD ERR OF P 0.2

DELTA-P 2.8  
STD ERR OF DP 0.9  
STD ERR OF P 0.5

DELTA-P 1.1  
STD ERR OF DP 0.3  
STD ERR OF P 0.2

DELTA-P 0.7  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

DELTA-P 7.0  
STD ERR OF DP 1.2  
STD ERR OF P 0.7

DELTA-P 1.1  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

DELTA-P 1.1  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

RESPONSE: 01 AGE: 9 Popular Music.

DELTA-P 30.4  
STD ERR OF DP 2.3  
STD ERR OF P 1.4

DELTA-P 56.7  
STD ERR OF DP 2.4  
STD ERR OF P 1.4

DELTA-P 51.9  
STD ERR OF DP 2.1  
STD ERR OF P 1.1

DELTA-P 48.0  
STD ERR OF DP 2.9  
STD ERR OF P 1.9

DELTA-P 2.0  
STD ERR OF DP 0.5  
STD ERR OF P 0.2

DELTA-P 2.8  
STD ERR OF DP 0.9  
STD ERR OF P 0.5

DELTA-P 1.1  
STD ERR OF DP 0.3  
STD ERR OF P 0.2

DELTA-P 0.7  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

DELTA-P 7.0  
STD ERR OF DP 1.2  
STD ERR OF P 0.7

DELTA-P 1.1  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

DELTA-P 1.1  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

DELTA-P 1.1  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

DELTA-P 1.1  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

DELTA-P 1.1  
STD ERR OF DP 0.4  
STD ERR OF P 0.2

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EXTENDED REGION

Part C. What kind of music do you MOST like to sing? (major categories of kinds of music)

RESPONSE: 05 AGE: 13 Folk Music.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 06 AGE: 9 Music by Country or Continent.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 08 AGE: 9 Other types of music: e.g., patriotic, "new", all kinds, seasonal, sound effects, marching band.

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

RESPONSE: 09 AGE: 9 Other responses, including naming a medium (FM), nonclassical, "I don't know".

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P

DELTA-P  
STD ERR OP DP  
STD ERR OP P



MATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION POST | SIZE-AND-TYPE OF COMMUNITY  
 | EAST | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | METRO | RURAL | PLACES | CITY | BIG-CITY | PRINCE-GEORGE | HIGH

EXERCISE: B5F04

Part C. What kind of music do you MOST like to sing? (major categories of kinds of music)

RESPONSE: 09 AGE: 13 Other responses, including naming a medium (FM), nonsensical, "I don't know".

|               |      |       |      |       |     |      |       |       |      |     |      |       |     |     |       |      |      |     |      |     |
|---------------|------|-------|------|-------|-----|------|-------|-------|------|-----|------|-------|-----|-----|-------|------|------|-----|------|-----|
| DELTA-P       | 16.6 | -3.8* | 4.1* | -3.3* | 3.6 | 9.1* | -8.9* | -5.8* | -0.1 | 4.2 | -0.2 | -3.7* | 0.2 | 3.2 | -6.0* | -2.3 | -2.6 | 2.7 | 8.8* | 1.9 |
| STD ERR OF DP | 1.0  | 1.6   | 1.7  | 1.6   | 2.1 | 1.1  | 1.1   | 2.6   | 1.2  | 3.7 | 2.6  | 1.3   | 1.1 | 3.7 | 3.9   | 1.4  | 2.2  | 3.0 | 3.1  | 2.6 |
| STD ERR OF P  | 1.0  | 1.7   | 1.8  | 1.8   | 2.7 | 1.8  | 1.1   | 2.8   | 1.2  | 3.7 | 2.9  | 1.6   | 1.5 | 3.8 | 3.0   | 1.7  | 2.3  | 3.4 | 3.0  | 2.6 |

AGE: 17

|               |      |       |     |     |      |       |        |       |     |     |     |     |       |       |     |      |     |     |     |     |
|---------------|------|-------|-----|-----|------|-------|--------|-------|-----|-----|-----|-----|-------|-------|-----|------|-----|-----|-----|-----|
| DELTA-P       | 26.7 | -5.1* | 0.3 | 0.3 | 3.6* | 11.5* | -10.2* | -9.8* | 0.9 | 3.5 | 1.8 | 0.9 | -3.0* | -6.2* | 3.3 | -0.6 | 0.3 | 2.1 | 2.3 | 0.5 |
| STD ERR OF DP | 1.0  | 2.1   | 2.1 | 1.5 | 1.6  | 1.1   | 1.0    | 3.1   | 0.5 | 3.3 | 3.3 | 1.7 | 1.2   | 2.4   | 2.1 | 1.5  | 2.0 | 4.3 | 2.6 | 2.5 |
| STD ERR OF P  | 1.0  | 2.3   | 2.5 | 1.7 | 1.8  | 1.6   | 1.3    | 3.2   | 1.2 | 3.4 | 3.4 | 2.0 | 1.7   | 2.2   | 2.2 | 1.9  | 2.2 | 4.6 | 3.0 | 2.7 |

AGE: AD

|               |      |      |     |       |     |      |       |      |      |     |       |     |      |      |      |      |      |     |     |     |
|---------------|------|------|-----|-------|-----|------|-------|------|------|-----|-------|-----|------|------|------|------|------|-----|-----|-----|
| DELTA-P       | 23.0 | -0.7 | 1.0 | -4.4* | 5.1 | 6.2* | -7.9* | -5.2 | -0.1 | 1.7 | -4.7* | 0.8 | -0.4 | -1.4 | -3.9 | -0.4 | -0.6 | 2.5 | 0.2 | 2.6 |
| STD ERR OF DP | 1.2  | 2.3  | 2.1 | 1.5   | 2.6 | 1.3  | 1.2   | 2.8  | 0.5  | 1.8 | 2.2   | 1.9 | 2.3  | 3.5  | 2.6  | 1.7  | 3.0  | 3.1 | 1.6 | 4.0 |
| STD ERR OF P  | 1.2  | 2.5  | 2.5 | 1.5   | 3.2 | 1.9  | 1.6   | 3.1  | 1.3  | 2.2 | 2.2   | 2.4 | 2.0  | 3.7  | 2.4  | 2.0  | 3.3  | 3.6 | 1.6 | 4.4 |

AGE: 13

|               |     |     |       |     |     |      |     |       |      |       |     |      |     |      |     |       |     |      |     |     |
|---------------|-----|-----|-------|-----|-----|------|-----|-------|------|-------|-----|------|-----|------|-----|-------|-----|------|-----|-----|
| DELTA-P       | 0.9 | 0.2 | -0.8* | 0.0 | 0.6 | -0.5 | 0.5 | -0.9* | 0.2* | -0.7* | 0.1 | -0.2 | 0.2 | -0.6 | 0.5 | -0.5* | 0.2 | -0.6 | 0.7 | 0.9 |
| STD ERR OF DP | 0.2 | 0.5 | 0.3   | 0.1 | 0.6 | 0.3  | 0.3 | 0.2   | 0.1  | 0.3   | 0.5 | 0.4  | 0.3 | 0.3  | 0.8 | 0.2   | 0.3 | 0.4  | 1.0 | 0.7 |
| STD ERR OF P  | 0.2 | 0.6 | 0.1   | 0.3 | 0.8 | 0.2  | 0.5 | 0.0   | 0.3  | 0.2   | 0.6 | 0.4  | 0.5 | 0.3  | 0.9 | 0.2   | 0.3 | 0.3  | 1.1 | 0.9 |

AGE: 17

|               |     |      |       |      |     |     |      |       |     |      |       |      |     |       |       |     |      |     |       |     |
|---------------|-----|------|-------|------|-----|-----|------|-------|-----|------|-------|------|-----|-------|-------|-----|------|-----|-------|-----|
| DELTA-P       | 0.4 | -0.3 | -0.4* | -0.2 | 0.9 | 0.0 | -0.0 | -0.4* | 0.0 | -0.0 | -0.4* | -0.3 | 0.8 | -0.4* | -0.4* | 0.0 | -0.3 | 0.1 | -0.4* | 1.2 |
| STD ERR OF DP | 0.2 | 0.2  | 0.2   | 0.2  | 0.5 | 0.2 | 0.2  | 0.2   | 0.1 | 0.3  | 0.2   | 0.2  | 3.5 | 0.2   | 0.2   | 0.3 | 0.2  | 0.5 | 0.2   | 0.8 |
| STD ERR OF P  | 0.2 | 0.1  | 0.0   | 0.2  | 0.7 | 0.3 | 0.2  | 0.0   | 0.2 | 0.3  | 0.0   | 0.1  | 0.7 | 0.0   | 0.0   | 0.4 | 0.1  | 0.5 | 0.0   | 0.8 |

AGE: AD

|               |     |     |      |      |      |      |     |      |      |      |      |     |     |      |      |     |      |      |     |     |
|---------------|-----|-----|------|------|------|------|-----|------|------|------|------|-----|-----|------|------|-----|------|------|-----|-----|
| DELTA-P       | 0.1 | 0.2 | -0.0 | -0.0 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0* | -0.1 | -0.1 | 0.0 | 0.2 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.4 |
| STD ERR OF DP | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.0  | 0.0  | 0.1 | 0.1  | 0.1  | 0.1 | 0.4 |
| STD ERR OF P  | 0.1 | 0.3 | 0.1  | 0.1  | 0.0  | 0.1  | 0.1 | 0.0  | 0.1  | 0.0  | 0.0  | 0.1 | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.5 |

AGE: 13

|               |     |      |     |     |       |      |     |       |      |       |       |     |     |      |      |      |     |      |     |     |
|---------------|-----|------|-----|-----|-------|------|-----|-------|------|-------|-------|-----|-----|------|------|------|-----|------|-----|-----|
| DELTA-P       | 0.5 | -0.1 | 0.5 | 0.0 | -0.4* | -0.0 | 0.0 | -0.5* | 0.1* | -0.5* | -0.5* | 0.2 | 0.1 | -0.1 | -0.3 | -0.3 | 0.6 | -0.1 | 0.2 | 0.1 |
| STD ERR OF DP | 0.1 | 0.2  | 0.3 | 0.2 | 0.2   | 0.1  | 0.1 | 0.0   | 0.1  | 0.1   | 0.0   | 0.2 | 0.2 | 0.4  | 0.3  | 0.2  | 0.2 | 0.5  | 0.3 | 0.3 |
| STD ERR OF P  | 0.1 | 0.3  | 0.4 | 0.3 | 0.1   | 0.2  | 0.2 | 0.0   | 0.2  | 0.0   | 0.0   | 0.3 | 0.3 | 0.4  | 0.2  | 0.2  | 0.5 | 0.3  | 0.7 | 0.3 |

AGE: 17

|               |     |       |      |      |     |      |     |      |     |       |      |      |     |      |      |      |     |     |     |      |
|---------------|-----|-------|------|------|-----|------|-----|------|-----|-------|------|------|-----|------|------|------|-----|-----|-----|------|
| DELTA-P       | 0.6 | -0.5* | -0.4 | -0.2 | 1.0 | -0.3 | 0.2 | -0.1 | 0.1 | -0.6* | -0.1 | -0.1 | 0.2 | -0.1 | -0.4 | -0.2 | 0.3 | 0.7 | 0.4 | -0.1 |
| STD ERR OF DP | 0.2 | 0.2   | 0.2  | 0.3  | 0.5 | 0.2  | 0.2 | 0.5  | 0.1 | 0.2   | 0.4  | 0.2  | 0.2 | 0.5  | 0.3  | 0.3  | 0.6 | 1.1 | 0.9 | 0.8  |
| STD ERR OF P  | 0.2 | 0.1   | 0.1  | 0.4  | 0.7 | 0.2  | 0.3 | 0.5  | 0.3 | 0.0   | 0.5  | 0.3  | 0.3 | 0.5  | 0.1  | 0.3  | 0.7 | 1.2 | 0.9 | 0.4  |

AGE: AD

|               |     |      |     |      |      |     |      |      |      |       |      |      |      |       |     |      |     |     |     |      |
|---------------|-----|------|-----|------|------|-----|------|------|------|-------|------|------|------|-------|-----|------|-----|-----|-----|------|
| DELTA-P       | 0.8 | -0.0 | 0.7 | -0.3 | -0.3 | 0.2 | -0.2 | -0.3 | -0.1 | -0.6* | -0.5 | 0.8* | -0.1 | -0.8* | 0.3 | -0.4 | 0.7 | 0.0 | 0.7 | -0.4 |
| STD ERR OF DP | 0.2 | 0.3  | 0.5 | 0.3  | 0.4  | 0.4 | 0.3  | 0.5  | 0.1  | 0.2   | 0.4  | 0.5  | 0.3  | 0.2   | 0.6 | 0.2  | 0.8 | 0.6 | 0.6 | 0.4  |
| STD ERR OF P  | 0.2 | 0.3  | 0.7 | 0.3  | 0.4  | 0.4 | 0.3  | 0.5  | 0.2  | 0.2   | 0.4  | 0.6  | 0.3  | 0.0   | 0.7 | 0.2  | 0.9 | 0.6 | 0.7 | 0.4  |



NATIONAL | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | SIZE AND TYPE OF COMMUNITY | HIGH  
 EAST | WEST CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | METRO | RURAL | PLACES | CITY | BLDG | CITY | TOWN | METRO

Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

RESPONSE: 11 AGE: 9 Instrumental Art Music: symphonic.

|               |     |      |      |     |     |      |     |      |      |     |      |      |     |     |     |      |      |     |      |     |
|---------------|-----|------|------|-----|-----|------|-----|------|------|-----|------|------|-----|-----|-----|------|------|-----|------|-----|
| DELTA-P       | 0.2 | -0.2 | -0.2 | 0.2 | 0.0 | -0.1 | 0.1 | -0.1 | -0.2 | 0.0 | -0.2 | -0.2 | 0.2 | 0.1 | 0.1 | -0.2 | -0.2 | 0.3 | -0.2 | 0.4 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.2 | 0.2 | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.0  | 0.2 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.3  | 0.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.3 | 0.2 | 0.1  | 0.2 | 0.1  | 0.0  | 0.1 | 0.0  | 0.0  | 0.3 | 0.2 | 0.1 | 0.0  | 0.0  | 0.3 | 0.0  | 0.6 |

AGE: 13

|               |     |     |     |      |      |     |      |      |     |     |      |      |     |     |     |      |      |     |      |      |
|---------------|-----|-----|-----|------|------|-----|------|------|-----|-----|------|------|-----|-----|-----|------|------|-----|------|------|
| DELTA-P       | 0.1 | 0.1 | 0.0 | -0.1 | -0.1 | 0.0 | -0.0 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.1 | 0.0  | 0.0  | 0.1 | 0.1  | 0.0  | 0.1 | 0.0 | 0.1  | 0.0  | 0.1 | 0.1 | 0.0 | 0.0  | 0.2  | 0.1 | 0.1  | 0.1  |

AGE: 17

|               |     |      |     |      |      |     |     |      |     |     |      |      |     |      |     |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|-----|-----|------|------|-----|------|-----|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  |

AGE: Ad

|               |     |      |     |     |      |     |     |      |      |     |      |      |     |     |     |      |      |     |      |     |
|---------------|-----|------|-----|-----|------|-----|-----|------|------|-----|------|------|-----|-----|-----|------|------|-----|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.1 | 0.0 | -0.1 | 0.0 | 0.0 | -0.1 | 0.0* | 0.0 | -0.1 | -0.1 | 0.0 | 0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.4 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.1  | 0.1 | 0.2 | 0.1 | 0.2  | 0.1  | 0.1 | 0.1  | 0.4 |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.0 | 0.0  | 0.0  | 0.1 | 0.2 | 0.1 | 0.2  | 0.1  | 0.0 | 0.1  | 0.5 |

AGE: 13

RESPONSE: 17 AGE: 9 Instrumental Art Music: names a period.

|               |     |      |     |     |     |     |     |      |     |     |      |      |     |     |     |      |      |     |      |      |
|---------------|-----|------|-----|-----|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|------|-----|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.1 | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  |

AGE: 17

|               |     |     |     |      |      |     |     |     |     |     |       |       |     |      |      |       |       |     |      |     |
|---------------|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-------|-------|-----|------|------|-------|-------|-----|------|-----|
| DELTA-P       | 0.2 | 0.0 | 0.1 | -0.0 | -0.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | -0.2* | -0.2* | 0.2 | -0.1 | -0.1 | -0.2* | -0.2* | 0.2 | -0.0 | 0.1 |
| STD ERR OF DP | 0.1 | 0.1 | 0.2 | 0.1  | 0.1  | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1   | 0.1   | 0.2 | 0.1  | 0.1  | 0.1   | 0.1   | 0.2 | 0.2  | 0.3 |
| STD ERR OF P  | 0.1 | 0.2 | 0.3 | 0.2  | 0.1  | 0.1 | 0.1 | 0.3 | 0.1 | 0.0 | 0.1   | 0.0   | 0.2 | 0.1  | 0.0  | 0.0   | 0.0   | 0.2 | 0.2  | 0.3 |

AGE: 13

|               |     |      |     |     |     |     |      |     |     |     |      |      |     |     |     |      |      |     |      |     |
|---------------|-----|------|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|-----|------|------|-----|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.0 | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.2 | 0.2 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.3 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0 | 0.2 | 0.2 | 0.1 | 0.1  | 0.0 | 0.1 | 0.0 | 0.0  | 0.0  | 0.2 | 0.1 | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.4 |

AGE: Ad

|               |     |      |      |      |     |      |     |     |      |      |      |      |     |     |     |     |      |     |      |      |
|---------------|-----|------|------|------|-----|------|-----|-----|------|------|------|------|-----|-----|-----|-----|------|-----|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 | -0.1 | 0.1 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.5 | -0.1 | 0.0 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1 | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.6 | 0.1  | 0.1 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0 | 0.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.1 | 0.1 | 0.6 | 0.0  | 0.1 | 0.1  | 0.1  |

AGE: 9 Instrumental Art Music: other.

Response did not occur at this age.

Response did not occur at this age.

AGE: 13

|               |     |      |     |      |      |     |     |      |     |     |      |      |     |     |     |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|-----|-----|------|------|-----|-----|-----|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.1 | 0.0 | 0.0 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  |

AGE: Ad

|               |     |     |     |      |       |      |     |     |      |      |      |      |     |     |     |     |     |      |      |       |
|---------------|-----|-----|-----|------|-------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|------|------|-------|
| DELTA-P       | 0.5 | 0.2 | 0.2 | -0.0 | -0.4* | -0.2 | 0.2 | 0.5 | -0.0 | -0.2 | -0.2 | -0.0 | 0.5 | 0.5 | 0.7 | 0.5 | 0.1 | -0.1 | -0.2 | -0.4* |
| STD ERR OF DP | 0.2 | 0.3 | 0.3 | 0.2  | 0.2   | 0.2  | 0.2 | 0.5 | 0.1  | 0.2  | 0.2  | 0.2  | 0.7 | 0.4 | 0.7 | 0.5 | 0.2 | 0.1  | 0.2  | 0.2   |
| STD ERR OF P  | 0.2 | 0.3 | 0.3 | 0.3  | 0.1   | 0.2  | 0.2 | 0.7 | 0.2  | 0.2  | 0.2  | 0.2  | 0.8 | 0.4 | 0.9 | 0.3 | 0.3 | 0.3  | 0.2  | 0.1   |



NATION | SOUTH | REGION | NORTH | SEX | RACE | | PARTIAL EDUCATION | POST | | SIZE-ANC-TYPE OP COMMUNITY | HIGH  
 | EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | | NO HS | HS | HS | HS | HS | HS | HS | HS | | METRO | RURAL | FRINGS | CITY | BIG CITY | FRINGS | METRO

SYNOPSIS: 85F05.

PART C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

RESPONSE: 20 AGF: 9 Vocal Art Music: no f. r response.

|               |     |     |      |     |     |      |      |      |      |     |     |      |      |     |     |      |     |      |
|---------------|-----|-----|------|-----|-----|------|------|------|------|-----|-----|------|------|-----|-----|------|-----|------|
| DELTA-P       | 0.1 | 0.0 | -0.1 | 0.1 | 0.0 | -0.0 | -0.1 | -0.0 | -0.1 | 0.2 | 0.0 | -0.1 | -0.1 | 0.0 | 0.2 | -0.1 | 0.3 | -0.1 |
| STD ERR OF DP | 0.2 | 0.2 | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.2 | 0.1  | 0.1  | 0.1 | 0.3 | 0.1  | 0.4 | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.2 | 0.1 | 0.1  | 0.0  | 0.1  | 0.1  | 0.3 | 0.2 | 0.0  | 0.0  | 0.1 | 0.3 | 0.0  | 0.4 | 0.0  |

AGE: 13

|               |     |      |     |     |      |     |      |      |      |     |     |      |     |     |      |      |     |     |
|---------------|-----|------|-----|-----|------|-----|------|------|------|-----|-----|------|-----|-----|------|------|-----|-----|
| DELTA-P       | 0.1 | -0.0 | 0.1 | 0.1 | -0.0 | 0.0 | -0.1 | 0.0* | -0.1 | 0.2 | 0.0 | -0.1 | 0.2 | 0.0 | -0.1 | -0.1 | 0.1 | 0.2 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.0  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.2  | 0.1 | 0.0 | 0.1  | 0.1 | 0.0  | 0.1  | 0.0  | 0.3 | 0.1 | 0.0  | 0.3 | 0.1 | 0.0  | 0.3  | 0.0 | 0.3 |

AGE: 17

|               |     |      |     |     |      |     |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.2 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.1  | 0.2 | 0.0 | 0.2  | 0.0 | 0.1  | 0.0  | 0.1  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: AD

|               |     |      |      |     |      |     |      |     |      |      |      |      |      |      |      |      |      |     |
|---------------|-----|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.3 | -0.1 | 0.2 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 1.0 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.3 | 0.1  | 0.2 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 1.1 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.5 | 0.0  | 0.3 | 0.0  | 0.2 | 0.0  | 0.3  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.2 |

RESPONSE: 22 AGE: 9 Vocal Art Music: choral music.

|               |     |      |     |      |      |     |      |      |      |      |     |      |      |      |      |      |     |     |
|---------------|-----|------|-----|------|------|-----|------|------|------|------|-----|------|------|------|------|------|-----|-----|
| DELTA-P       | 0.1 | -0.0 | 0.2 | -0.1 | -0.0 | 0.1 | -0.1 | -0.1 | -0.1 | -0.0 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.5 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 |
| STD ERR OF P  | 0.1 | 0.1  | 0.3 | 0.0  | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.4  | 0.0 | 0.1  | 0.2  | 0.0  | 0.0  | 0.1  | 0.0 | 0.1 |

AGE: 13

|               |     |     |       |     |      |     |       |     |      |     |     |       |       |       |       |     |     |      |
|---------------|-----|-----|-------|-----|------|-----|-------|-----|------|-----|-----|-------|-------|-------|-------|-----|-----|------|
| DELTA-P       | 0.2 | 0.2 | -0.2* | 0.1 | -0.1 | 0.0 | -0.2* | 0.2 | -0.1 | 0.2 | 0.2 | -0.2* | -0.2* | -0.2* | -0.2* | 0.2 | 0.1 | -0.0 |
| STD ERR OF DP | 0.1 | 0.2 | 0.1   | 0.2 | 0.1  | 0.1 | 0.1   | 0.4 | 0.1  | 0.1 | 0.1 | 0.1   | 0.1   | 0.1   | 0.1   | 0.1 | 0.4 | 0.2  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0   | 0.2 | 0.1  | 0.1 | 0.1   | 0.0 | 0.4  | 0.2 | 0.1 | 0.5   | 0.0   | 0.2   | 0.0   | 0.4 | 0.3 | 0.2  |

AGE: 17

|               |     |     |      |     |       |      |     |     |       |      |      |      |       |      |     |      |     |       |
|---------------|-----|-----|------|-----|-------|------|-----|-----|-------|------|------|------|-------|------|-----|------|-----|-------|
| DELTA-P       | 0.7 | 0.4 | -0.3 | 0.6 | -0.7* | -0.0 | 0.0 | 0.0 | -0.7* | -0.3 | -0.3 | 0.4* | -0.7* | -0.5 | 0.5 | -0.3 | 0.1 | -0.7* |
| STD ERR OF DP | 0.4 | 0.3 | 0.3  | 0.3 | 0.2   | 0.2  | 0.2 | 0.4 | 0.2   | 0.4  | 0.3  | 0.2  | 0.2   | 0.2  | 0.3 | 0.3  | 0.7 | 0.2   |
| STD ERR OF P  | 0.2 | 0.5 | 0.3  | 0.4 | 0.0   | 0.3  | 0.3 | 0.4 | 0.0   | 0.4  | 0.4  | 0.3  | 0.0   | 0.0  | 0.3 | 0.3  | 0.7 | 0.0   |

AGE: AD

|               |     |     |     |      |     |      |     |       |     |      |     |     |      |     |      |       |      |     |
|---------------|-----|-----|-----|------|-----|------|-----|-------|-----|------|-----|-----|------|-----|------|-------|------|-----|
| DELTA-P       | 0.4 | 0.1 | 0.1 | -0.3 | 0.2 | -0.1 | 0.1 | -0.4* | 0.1 | -0.0 | 0.5 | 0.1 | -0.3 | 0.1 | -0.1 | -0.4* | -0.0 | 0.5 |
| STD ERR OF DP | 0.3 | 0.3 | 0.3 | 0.2  | 0.4 | 0.2  | 0.2 | 0.0   | 0.4 | 0.3  | 0.2 | 0.4 | 0.5  | 0.2 | 0.3  | 0.2   | 0.3  | 0.5 |
| STD ERR OF P  | 0.2 | 0.3 | 0.3 | 0.1  | 0.5 | 0.2  | 0.3 | 0.4   | 0.2 | 0.4  | 0.3 | 0.6 | 0.5  | 0.2 | 0.3  | 0.0   | 0.3  | 0.5 |

RESPONSE: 23 AGE: 9 Vocal Art Music: vocal chamber music.

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

|               |     |      |      |      |     |      |     |      |      |      |      |     |      |      |      |     |      |      |
|---------------|-----|------|------|------|-----|------|-----|------|------|------|------|-----|------|------|------|-----|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  |

AGE: AD

|               |     |      |     |      |      |      |     |      |      |      |      |     |      |      |      |     |      |     |
|---------------|-----|------|-----|------|------|------|-----|------|------|------|------|-----|------|------|------|-----|------|-----|
| DELTA-P       | 0.4 | -0.2 | 0.9 | -0.4 | -0.2 | -0.3 | 0.3 | -0.4 | -0.4 | -0.4 | -0.4 | 1.4 | -0.4 | -0.4 | -0.3 | 2.5 | -0.4 | 0.1 |
| STD ERR OF DP | 0.4 | 0.9  | 0.3 | 0.4  | 0.4  | 0.3  | 0.3 | 0.3  | 0.3  | 0.3  | 0.3  | 1.1 | 0.3  | 0.3  | 0.3  | 2.6 | 0.3  | 0.5 |
| STD ERR OF P  | 0.3 | 0.2  | 1.3 | 0.0  | 0.2  | 0.1  | 0.6 | 0.0  | 0.0  | 0.0  | 0.0  | 1.4 | 0.0  | 0.0  | 0.1  | 0.0 | 2.9  | 0.0 |



|  | NATION | SOUTH | REGION | WEST_CENTRAL | EAST | NORTH | SEX | RACE | PARENTAL_EDUCATION | GRAD | POST | SIZE-AND-TYPE OF COMMUNITY |        |        |              |       |                   |
|--|--------|-------|--------|--------------|------|-------|-----|------|--------------------|------|------|----------------------------|--------|--------|--------------|-------|-------------------|
|  |        |       |        |              |      |       |     |      |                    |      |      | LOW                        | MEDIAN | HIGH   |              |       |                   |
|  | ...    | ...   | ...    | ...          | ...  | ...   | ... | ...  | ...                | ...  | ...  | EXTREMELY SMALL            | RURAL  | PLACES | SMALL CITIES | URBAN | VERY LARGE CITIES |

Part C. What kind of music do you most like to sing? (subcategories of kinds of music)

RESPONSE: 27 AGZ: 9 Vocal Art Music: music sung in schools.

|         | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|
| AGE: 13 | 5.8     | 1.0           | 1.8     | 0.2           |
| AGE: 17 | 0.7     | 2.2           | 1.1     | 1.2           |

RESPONSE: 28 AGZ: 9 Vocal Art Music: other.

|         | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|
| AGE: 13 | 1.3     | 0.6           | 0.1     | 0.1           |
| AGE: 17 | 0.3     | 0.1           | 0.2     | 0.4           |

Response did not occur at this age.

|         | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|
| AGE: 13 | 0.1     | 0.2           | 0.1     | 0.1           |
| AGE: 17 | 0.1     | 0.3           | 0.0     | 0.0           |

RESPONSE: 29 AGZ: 9 Vocal Art Music: nonsensical further response.

|         | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|
| AGE: 13 | 0.2     | 0.2           | 0.1     | 0.1           |
| AGE: 17 | 0.1     | 0.1           | 0.3     | 0.3           |

Response did not occur at this age.

|         | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|
| AGE: 13 | 0.0     | 0.0           | 0.0     | 0.0           |
| AGE: 17 | 0.0     | 0.0           | 0.0     | 0.0           |

NSP05 502004-1234

502004-1234

502004-1234

NSP05

EXPLICIT: NSP05

PART C: What kind of music do you MOST like to sing? (subcategories of kindz of music)

RESPONSE: 30 AGE: 9 Popular Music: no further response.

| DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | DELTA-P<br>STD ERR OF DP | PARENTAL EDUCATION |     | POST | LOW | EXTREME | TYPE OF COMMUNITY | BEACH | RAIN | URBAN | HIGH |       |     |       |     |       |     |       |     |       |     |       |     |       |     |       |      |     |     |     |      |      |      |       |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------|-----|------|-----|---------|-------------------|-------|------|-------|------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|------|-----|-----|-----|------|------|------|-------|
|                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          | NO HS              | HS  |      |     |         |                   |       |      |       |      | NO HS | HS  | NO HS | HS  | NO HS | HS  | NO HS | HS  | NO HS | HS  | NO HS | HS  | NO HS | HS  | NO HS | HS   |     |     |     |      |      |      |       |
| 1.9                      | 0.5                      | -0.5                     | -0.1                     | 0.1                      | -0.2                     | 0.2                      | -0.6                     | 0.3                      | -0.1                     | 0.0                      | 0.1                      | 0.3                      | 0.4                      | 1.5                      | 0.8                      | -0.4                     | -0.2                     | -0.8                     | -1.6*                    | 1.9                      | 0.9                | 0.7 | 0.7  | 0.9 | 0.5     | 0.5               | 0.9   | 0.5  | 0.5   | 0.9  | 0.5   | 0.5 | 0.9   | 0.5 | 0.5   | 0.9 | 0.5   | 1.5 | 1.2   | 1.2 | 1.2   | 1.4 | 2.1   | 1.0 | 0.5   | -1.4 | 2.7 | 0.5 | 0.8 | -0.4 | -0.2 | -0.8 | -1.6* |

|     |     |     |     |      |       |      |       |      |      |     |      |       |      |     |     |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|------|-------|------|-------|------|------|-----|------|-------|------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 5.0 | 0.7 | 0.9 | 0.1 | -1.7 | -2.9* | 2.8* | -3.9* | 0.6* | -2.3 | 0.9 | 1.6* | -1.1* | -1.4 | 2.7 | 0.5 | 0.8 | -0.4 | -0.2 | -1.8 | 0.6 | 1.3 | 0.9 | 0.9 | 1.0 | 0.4 | 1.0 | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
|-----|-----|-----|-----|------|-------|------|-------|------|------|-----|------|-------|------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|     |      |      |      |      |       |      |       |      |       |      |     |     |      |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|------|------|------|------|-------|------|-------|------|-------|------|-----|-----|------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 7.3 | -0.7 | -1.3 | 2.9* | -1.4 | -3.6* | 3.2* | -5.4* | 0.7* | -5.2* | -2.1 | 1.4 | 0.7 | -2.3 | 3.8 | 0.6 | 0.6 | -2.5* | 1.7 | 1.3 | 0.8 | 1.1 | 1.5 | 1.8 | 1.8 | 1.5 | 1.2 | 1.1 | 2.5 | 2.8 | 1.1 | 1.2 | 3.4 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
|-----|------|------|------|------|-------|------|-------|------|-------|------|-----|-----|------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|     |      |     |      |      |       |      |       |      |       |     |     |     |       |     |     |     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|------|-----|------|------|-------|------|-------|------|-------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 7.1 | -1.4 | 0.1 | 2.9* | -2.4 | -2.5* | 2.4* | -5.8* | 1.0* | -2.1* | 1.0 | 1.4 | 0.2 | -5.0* | 2.0 | 0.2 | 2.6 | -3.2* | 1.0 | 0.6 | 0.4 | 0.8 | 1.2 | 1.6 | 1.6 | 1.3 | 1.3 | 1.3 | 1.6 | 1.7 | 1.7 | 2.2 | 1.3 | 1.3 | 2.1 | 2.1 | 2.1 | 2.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
|-----|------|-----|------|------|-------|------|-------|------|-------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|     |     |      |     |      |     |      |       |     |       |     |      |     |      |     |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|------|-----|------|-----|------|-------|-----|-------|-----|------|-----|------|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1.1 | 0.0 | -0.1 | 0.0 | -0.0 | 0.4 | -0.3 | -0.9* | 0.2 | -1.1* | 1.4 | -0.3 | 0.6 | -0.6 | 0.2 | 0.6 | -0.6 | -0.2 | -0.4 | 1.4 | 0.2 | 0.5 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
|-----|-----|------|-----|------|-----|------|-------|-----|-------|-----|------|-----|------|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|     |     |     |      |      |       |      |       |     |       |      |     |     |     |     |     |     |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|------|------|-------|------|-------|-----|-------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1.6 | 0.0 | 0.9 | -0.3 | -0.4 | -0.9* | 0.8* | -1.1* | 0.1 | -1.0* | -0.3 | 0.1 | 0.2 | 1.6 | 0.1 | 0.2 | 1.6 | -0.1 | -0.3 | 0.6 | 0.3 | 0.5 | 0.6 | 0.6 | 0.4 | 0.4 | 0.3 | 0.3 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
|-----|-----|-----|------|------|-------|------|-------|-----|-------|------|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|     |     |     |     |     |     |     |     |     |       |      |     |      |      |       |       |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|-----|------|------|-------|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1.1 | 1.4 | 1.6 | 1.6 | 2.9 | 1.3 | 1.0 | 2.1 | 0.4 | -4.6* | 5.0* | 2.5 | -0.5 | -2.6 | -6.3* | -3.4* | 1.5 | 3.6 | 5.6* | 0.9 | 1.1 | 1.0 | 1.7 | 1.8 | 3.6 | 3.6 | 1.3 | 1.3 | 1.9 | 1.4 | 3.6 | 3.6 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 4.1 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|------|-----|------|------|-------|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|      |      |       |     |     |      |     |      |      |      |     |      |     |      |       |      |      |     |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------|------|-------|-----|-----|------|-----|------|------|------|-----|------|-----|------|-------|------|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 20.1 | -0.5 | -5.2* | 2.6 | 2.6 | -0.7 | 0.7 | -2.4 | 1.4* | -7.0 | 0.8 | -2.5 | 2.1 | -3.4 | -6.7* | -1.6 | -1.3 | 1.9 | 10.3* | 2.0 | 1.2 | 2.5 | 1.7 | 2.4 | 2.7 | 1.3 | 4.1 | 3.9 | 2.7 | 1.7 | 2.5 | 3.8 | 3.8 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 |
|------|------|-------|-----|-----|------|-----|------|------|------|-----|------|-----|------|-------|------|------|-----|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|      |       |       |     |      |       |      |        |      |      |       |     |      |       |        |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------|-------|-------|-----|------|-------|------|--------|------|------|-------|-----|------|-------|--------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 40.2 | -5.7* | -7.9* | 3.2 | 9.3* | -4.9* | 4.0* | -13.1* | 1.6* | -8.3 | -8.4* | 0.9 | 5.7* | -7.4* | -10.3* | -2.1 | 5.7 | 1.6 | 3.6 | 4.7 | 1.4 | 2.4 | 2.0 | 3.0 | 2.5 | 1.5 | 4.0 | 4.6 | 4.6 | 3.5 | 3.1 | 3.6 | 3.6 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
|------|-------|-------|-----|------|-------|------|--------|------|------|-------|-----|------|-------|--------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|      |      |     |     |     |      |     |     |     |      |      |     |      |     |      |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|------|------|-----|-----|-----|------|-----|-----|-----|------|------|-----|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 35.8 | -1.8 | 0.0 | 0.9 | 0.4 | -0.7 | 0.7 | 0.5 | 0.0 | -2.2 | -2.4 | 3.3 | -0.2 | 4.1 | -5.4 | -2.0 | 5.4* | -2.2 | 0.2 | 0.2 | 1.1 | 1.7 | 2.2 | 2.3 | 2.2 | 1.5 | 1.6 | 3.1 | 1.3 | 3.7 | 2.4 | 2.0 | 1.9 | 4.0 | 3.3 | 2.0 | 2.4 | 3.7 | 2.6 | 2.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 |
|------|------|-----|-----|-----|------|-----|-----|-----|------|------|-----|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

|     |     |     |      |     |      |       |       |       |     |      |     |      |       |      |       |       |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|------|-----|------|-------|-------|-------|-----|------|-----|------|-------|------|-------|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 9.3 | 0.1 | 0.2 | -1.1 | 1.1 | 2.3* | -2.2* | 18.0* | -2.0* | 0.7 | -0.8 | 1.6 | -1.8 | 14.7* | -1.4 | -3.1* | -3.9* | 2.0 | 2.1 | -2.8 | 0.8 | 1.6 | 1.8 | 1.5 | 1.7 | 0.8 | 1.3 | 1.5 | 1.2 | 1.6 | 1.6 | 1.3 | 3.7 | 3.4 | 1.1 | 1.6 | 2.2 | 2.0 | 2.0 | 2.0 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
|-----|-----|-----|------|-----|------|-------|-------|-------|-----|------|-----|------|-------|------|-------|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

NSP05 502004-1234

502004-1234

NSP05





502004-1234 85P05  
 EXPENSE: 53205  
 Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)  
 DELTA-P  
 STD ENR OP DP  
 STD ENR OP P  
 AGE: 13  
 DELTA-P  
 STD ENR OP DP  
 STD ENR OP P  
 AGE: 17  
 DELTA-P  
 STD ENR OP DP  
 STD ENR OP P  
 AGE: 13  
 DELTA-P  
 STD ENR OP DP  
 STD ENR OP P  
 AGE: 17  
 DELTA-P  
 STD ENR OP DP  
 STD ENR OP P  
 AGE: 13  
 DELTA-P  
 STD ENR OP DP  
 STD ENR OP P  
 AGE: 17  
 DELTA-P  
 STD ENR OP DP  
 STD ENR OP P  
 AGE: 13  
 DELTA-P  
 STD ENR OP DP  
 STD ENR OP P  
 AGE: 17

| NATION  | REGION       | NORTH   | SOUTH   | SIX         | RACE        | PARENTAL EDUCATION | POST        | LOW EXTREME SMALL MEDIUM HIGH         | SIZE-AND-TYPE OF COMMUNITY |         |         |         |         |         |         |         |         |         |
|---------|--------------|---------|---------|-------------|-------------|--------------------|-------------|---------------------------------------|----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| SOUTH   | WEST CENTRAL | EAST    | EAST    | MALE FEMALE | BLACK WHITE | NO HS HS           | NO HS HS HS | RURAL PLAZA CITY MD CITY FRINGE METRO |                            |         |         |         |         |         |         |         |         |         |
| 0.5     | 0.5          | -0.3    | -0.1    | 0.1         | 1.7*        | -0.2*              | -0.5*       | -0.5*                                 | 0.1                        | 0.6     | -0.2    | -0.5*   | -0.1    | -0.1    | -0.2    | 0.6     |         |         |
| 0.2     | 0.2          | 0.2     | 0.3     | 0.3         | 0.6         | 0.1                | 0.2         | 0.2                                   | 0.3                        | 0.2     | 0.8     | 0.2     | 0.2     | 0.4     | 0.7     | 0.8     |         |         |
| 0.2     | 0.5          | 0.2     | 0.3     | 0.3         | 0.7         | 0.1                | 0.0         | 0.0                                   | 0.3                        | 0.3     | 0.9     | 0.1     | 0.3     | 0.5     | 0.4     | 0.3     |         |         |
| 1.2     | 1.7*         | -0.1    | -0.8*   | -0.6        | 7.8*        | -0.9*              | 0.1         | 2.3*                                  | -0.7*                      | -0.6    | 2.0     | 0.9     | 0.3     | -0.4    | -0.9*   | -1.2*   | -0.2    |         |
| 0.2     | 0.6          | 0.3     | 0.3     | 0.3         | 1.6         | 0.2                | 0.9         | 0.9                                   | 0.3                        | 0.3     | 1.6     | 0.5     | 0.4     | 0.6     | 0.3     | 0.2     | 0.6     |         |
| 0.2     | 0.7          | 0.3     | 0.4     | 0.4         | 1.8         | 0.1                | 0.9         | 1.0                                   | 0.3                        | 0.3     | 1.6     | 0.6     | 0.5     | 0.7     | 0.2     | 0.0     | 0.6     |         |
| AGE: 13 | AGE: 17      | AGE: 13 | AGE: 17 | AGE: 13     | AGE: 17     | AGE: 13            | AGE: 17     | AGE: 13                               | AGE: 17                    | AGE: 13 | AGE: 17 | AGE: 13 | AGE: 17 | AGE: 13 | AGE: 17 | AGE: 13 | AGE: 17 | AGE: 13 |
| 1.5     | 0.9          | -0.5    | -0.8*   | 0.7         | 6.0*        | -0.7*              | 0.6         | 0.3                                   | 0.1                        | -0.9*   | 1.2     | 0.2     | -0.1    | -0.1    | 1.7     | -0.9*   | -0.8    |         |
| 0.3     | 0.5          | 0.4     | 0.3     | 0.7         | 1.8         | 0.2                | 0.7         | 0.6                                   | 0.6                        | 0.3     | 1.3     | 0.9     | 0.5     | 0.7     | 1.6     | 0.4     | 0.5     |         |
| 0.3     | 0.5          | 0.4     | 0.3     | 0.9         | 2.0         | 0.2                | 0.7         | 0.7                                   | 0.8                        | 0.3     | 1.3     | 1.0     | 0.6     | 0.6     | 1.7     | 0.4     | 0.5     |         |
| AGE: 13 | AGE: 17      | AGE: 13 | AGE: 17 | AGE: 13     | AGE: 17     | AGE: 13            | AGE: 17     | AGE: 13                               | AGE: 17                    | AGE: 13 | AGE: 17 | AGE: 13 | AGE: 17 | AGE: 13 | AGE: 17 | AGE: 13 | AGE: 17 | AGE: 13 |
| 0.0     | -0.0         | 0.1     | 0.0     | 0.0         | 0.0         | 0.0                | -0.0        | 0.0                                   | 0.0                        | 0.1     | 0.3     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |         |
| 0.0     | 0.0          | 0.1     | 0.1     | 0.0         | 0.0         | 0.0                | 0.0         | 0.0                                   | 0.0                        | 0.1     | 0.3     | 0.0     | 0.0     | 0.1     | 0.3     | 0.0     | 0.0     |         |
| 0.0     | 0.0          | 0.1     | 0.2     | 0.0         | 0.0         | 0.0                | 0.0         | 0.0                                   | 0.0                        | 0.1     | 0.3     | 0.0     | 0.0     | 0.3     | 0.0     | 0.0     | 0.0     |         |
| AGE: 17 | AGE: 17      | AGE: 17 | AGE: 17 | AGE: 17     | AGE: 17     | AGE: 17            | AGE: 17     | AGE: 17                               | AGE: 17                    | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 |
| 0.1     | 0.1          | 0.1     | -0.1    | -0.1        | -0.1        | -0.1               | -0.1        | -0.1                                  | -0.1                       | -0.1    | -0.1    | -0.1    | -0.1    | -0.1    | -0.1    | -0.1    | -0.1    |         |
| 0.1     | 0.1          | 0.1     | 0.1     | 0.1         | 0.1         | 0.1                | 0.1         | 0.1                                   | 0.1                        | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     |         |
| 0.1     | 0.1          | 0.1     | 0.2     | 0.0         | 0.0         | 0.0                | 0.0         | 0.0                                   | 0.0                        | 0.1     | 0.0     | 0.0     | 0.0     | 0.3     | 0.0     | 0.0     | 0.0     |         |
| AGE: 17 | AGE: 17      | AGE: 17 | AGE: 17 | AGE: 17     | AGE: 17     | AGE: 17            | AGE: 17     | AGE: 17                               | AGE: 17                    | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 | AGE: 17 |

Response did not occur at this age.

Popular Music: soul.

502004-1234

502004-1234

85P05

85P05



NATION | SOUTH | WEST-CENTRAL | EAST | REGION | NORTH | SOUTH | SPX | RACE | PARENTAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|  
 | EAST | WEST-CENTRAL | EAST | | MALK. FEMALE | BLACK | WHITE | | NO. HS | HS | HS | HS | HS | | LOW EXTREME SMALL MEDIUM MAIN URBAN HIGH  
 |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|  
 |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|  
 |-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

| RESPONSE: 40                                    | AGE: 9 | Jazz: no further response. |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
|---|--------|----------------------------|------|-------|-------|------|------|------|------|-------|------|------|------|------|------|------|------|-------|-------|-------|------|
| DELTA-P   | 1.8    | -0.8                       | -0.7 | 1.0*  | 0.4   | 0.4  | 0.4  | 0.8  | 0.1  | -1.8* | 0.9  | 0.0  | 0.0  | 1.4* | 0.4  | -0.9 | 0.2  | -0.8  | 1.1   | -0.7  | 0.8  |
| STD ERR OF DP                                   | 0.2    | 0.5                        | 0.5  | 0.3   | 0.5   | 0.3  | 0.9  | 0.3  | 0.0  | 1.7   | 0.5  | 0.5  | 0.7  | 0.9  | 0.8  | 0.8  | 0.5  | 0.6   | 1.0   | 0.7   | 1.2  |
| STD ERR OF P                                    | 0.2    | 0.5                        | 0.5  | 0.3   | 0.5   | 0.3  | 0.9  | 0.3  | 0.0  | 1.7   | 0.5  | 0.5  | 0.7  | 0.9  | 0.8  | 0.8  | 0.5  | 0.6   | 1.0   | 0.7   | 1.2  |
| AGE: 13   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| DELTA-P   | 2.5    | -0.1                       | -0.7 | 0.7   | -0.1  | 0.0  | 0.0  | 4.2  | -0.4 | -0.2  | 1.0  | 0.1  | -0.3 | 1.3  | 0.3  | -0.1 | 1.5  | 0.8   | -1.9* | -1.4  | 0.9  |
| STD ERR OF DP                                   | 0.4    | 0.8                        | 0.7  | 0.7   | 0.7   | 0.4  | 0.4  | 2.4  | 0.3  | 1.4   | 1.1  | 0.6  | 0.5  | 1.4  | 1.6  | 0.6  | 1.1  | 1.1   | 1.1   | 0.6   | 0.9  |
| STD ERR OF P                                    | 0.4    | 0.8                        | 0.8  | 0.9   | 0.9   | 0.6  | 0.5  | 2.6  | 0.4  | 1.2   | 1.2  | 0.7  | 0.7  | 1.4  | 1.7  | 0.7  | 1.3  | 1.1   | 0.5   | 0.9   |      |
| AGE: 17   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| DELTA-P   | 0.9    | -0.2                       | 1.0* | -0.7* | -0.1  | -0.1 | 0.1  | 0.3  | -0.1 | 0.1   | 0.1  | 0.7  | -0.4 | 0.5  | -0.2 | 0.1  | 0.6  | -0.8* | -0.2  | -0.3  | 0.5  |
| STD ERR OF DP                                   | 0.2    | 0.3                        | 0.5  | 0.2   | 0.3   | 0.2  | 0.2  | 0.5  | 0.3  | 0.7   | 0.5  | 0.5  | 0.3  | 0.6  | 0.5  | 0.3  | 0.7  | 0.2   | 0.5   | 0.4   | 0.8  |
| STD ERR OF P                                    | 0.2    | 0.3                        | 0.6  | 0.2   | 0.4   | 0.3  | 0.3  | 0.5  | 0.3  | 0.7   | 0.5  | 0.6  | 0.2  | 0.6  | 0.5  | 0.4  | 0.9  | 0.0   | 0.5   | 0.5   |      |
| AGE: Ad   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| DELTA-P   | 0.5    | 0.1                        | 0.3  | 0.1   | -0.5* | 0.2  | -0.2 | 2.3  | -0.3 | -0.3  | 0.3  | 0.1  | 0.1  | 1.3  | 0.5* | 0.2  | -0.3 | 0.3   | -0.3  | -0.5* | 0.6  |
| STD ERR OF DP                                   | 0.2    | 0.3                        | 0.4  | 0.3   | 0.2   | 0.2  | 0.2  | 1.2  | 0.2  | 0.2   | 0.4  | 0.3  | 0.3  | 0.8  | 0.0  | 0.4  | 0.3  | 0.6   | 0.3   | 0.2   | 0.2  |
| STD ERR OF P                                    | 0.2    | 0.3                        | 0.4  | 0.4   | 0.0   | 0.3  | 0.1  | 1.3  | 0.1  | 0.2   | 0.5  | 0.4  | 0.3  | 0.8  | 0.0  | 0.4  | 0.3  | 0.7   | 0.2   | 0.2   | 0.6  |
| RESPONSE: 41 Jazz: Dixieland.                   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| DELTA-P   | 0.1    | 0.2                        | -0.1 | -0.1  | -0.1  | 0.0  | -0.0 | -0.1 | 0.0* | -0.1  | -0.1 | -0.1 | 0.1  | -0.1 | -0.1 | 0.1  | -0.1 | 0.2   | 0.2   | -0.1  | -0.1 |
| STD ERR OF DP                                   | 0.0    | 0.2                        | 0.0  | 0.0   | 0.0   | 0.1  | 0.0  | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.1  | 0.0  | 0.3   | 0.0   | 0.0   | 0.0  |
| STD ERR OF P                                    | 0.0    | 0.2                        | 0.0  | 0.0   | 0.0   | 0.1  | 0.1  | 0.0  | 0.1  | 0.0   | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.1  | 0.0  | 0.3   | 0.0   | 0.0   | 0.0  |
| AGE: 13   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| Response did not occur at this age.             |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| AGE: 17   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| Response did not occur at this age.             |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| AGE: Ad   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| Response did not occur at this age.             |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| RESPONSE: 42 AGE: 9 Jazz: swing, boogie-woogie. |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| Response did not occur at this age.             |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| AGE: 13   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| Response did not occur at this age.             |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| AGE: 17   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| Response did not occur at this age.             |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| AGE: Ad   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| Response did not occur at this age.             |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| RESPONSE: 43 AGE: 9 Jazz: progressive.          |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| DELTA-P   | 0.1    | 0.2                        | -0.1 | -0.1  | -0.1  | -0.1 | 0.1  | 0.4  | -0.1 | -0.1  | -0.1 | 0.1  | 0.1  | -0.1 | -0.1 | 0.1  | -0.1 | 0.6   | -0.1  | -0.1  | 0.1  |
| STD ERR OF DP                                   | 0.1    | 0.2                        | 0.1  | 0.1   | 0.1   | 0.1  | 0.1  | 0.8  | 0.1  | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.6   | 0.1   | 0.1   | 0.1  |
| STD ERR OF P                                    | 0.1    | 0.3                        | 0.0  | 0.0   | 0.0   | 0.0  | 0.0  | 0.8  | 0.0  | 0.0   | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  | 0.6   | 0.0   | 0.0   | 0.0  |
| AGE: 13   |        |                            |      |       |       |      |      |      |      |       |      |      |      |      |      |      |      |       |       |       |      |
| DELTA-P   | 0.2    | -0.2                       | 0.2  | 0.1   | -0.2  | 0.2  | 0.2  | -0.2 | 0.0  | -0.2  | -0.2 | 0.2  | 0.2  | -0.2 | -0.2 | 0.1  | 0.4  | -0.2  | -0.2  | -0.2  | 0.1  |
| STD ERR OF DP                                   | 0.1    | 0.0                        | 0.3  | 0.2   | 0.0   | 0.1  | 0.1  | 0.0  | 0.1  | 0.0   | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.2  | 0.4  | 0.1   | 0.1   | 0.1   | 0.0  |
| STD ERR OF P                                    | 0.1    | 0.0                        | 0.3  | 0.2   | 0.0   | 0.0  | 0.0  | 0.0  | 0.1  | 0.0   | 0.0  | 0.0  | 0.2  | 0.0  | 0.0  | 0.2  | 0.4  | 0.0   | 0.0   | 0.0   | 0.0  |







Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

RESPONSE: 51 AGE: Ad Folk Music: Afro-American.  
 DELTA-P 1.6 1.1 -1.3\* 0.9 -0.9 0.9 12.0\* -1.4\* 2.3\* -0.3 -0.8\* -1.3\* 5.6 0.1 -0.5 0.2 -0.1 -1.2\* -1.1  
 STD ERR OF DP 1.1 0.6 1.1 0.6 0.5 0.5 3.8 0.6 0.8 0.5 0.3 0.6 4.3 1.3 0.7 1.3 1.0 0.6 0.7  
 STD ERR OF P 0.5 1.3 0.2 1.5 0.5 0.3 4.3 0.1 1.2 0.7 0.5 0.3 4.7 1.3 0.5 1.5 1.1 0.3 0.5

RESPONSE: 52 AGE: 9 Folk Music: European.  
 DELTA-P 0.0 -0.0 -0.0 -0.0 0.1 -0.0 0.0 -0.0 -0.0 -0.0 0.1 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0  
 STD ERR OF DP 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
 STD ERR OF P 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

RESPONSE: 53 AGE: 9 Folk Music: American.  
 DELTA-P 0.5 -0.3 0.7 -0.2 -0.2 0.3 -0.3 -0.1 -0.0 -0.5\* -0.5\* -0.0 0.1 -0.5\* 1.8 0.0 -0.5\* -0.5\* 0.6  
 STD ERR OF DP 0.3 0.4 0.2 0.3 0.2 0.2 0.2 0.4 0.1 0.2 0.2 0.2 0.2 0.2 1.1 0.3 0.2 0.2 0.7 0.3  
 STD ERR OF P 0.2 0.3 0.5 0.2 0.3 0.3 0.1 0.5 0.2 0.0 0.0 0.3 0.3 0.0 1.2 0.3 0.0 0.0 0.6 0.3

RESPONSE: 55 AGE: 9 Folk Music: Western.  
 DELTA-P 0.4 -0.2 -0.3 0.0 0.4 0.3 -0.3 -0.8\* 0.1 1.0 -0.8\* 0.4 -0.1 -0.4\* -0.4\* 0.4 0.3 -0.4\* -0.2  
 STD ERR OF DP 0.2 0.2 0.2 0.3 0.4 0.2 0.2 0.2 0.1 1.4 0.2 0.3 0.2 0.2 0.2 0.2 0.5 0.2 0.3 0.3  
 STD ERR OF P 0.2 0.2 0.2 0.3 0.4 0.3 0.1 0.0 0.2 1.4 0.0 0.4 0.2 0.0 0.0 0.3 0.6 0.0 0.3 0.3

RESPONSE: 56 AGE: 13  
 DELTA-P 0.1 -0.1 0.2 0.0 -0.1 0.1 -0.1 0.1 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
 STD ERR OF DP 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

RESPONSE: 57 AGE: 17  
 DELTA-P 0.0 0.1 -0.0 -0.0 0.1 -0.0 0.0 -0.2 0.0 -0.2 0.2 0.2 0.7 -0.2 -0.2 0.2 0.7 0.8 -0.2 -0.2  
 STD ERR OF DP 0.1 0.0 0.0 0.0 0.1 0.0 0.0 0.2 0.0 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.6 0.9 0.2 0.2  
 STD ERR OF P 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.6 0.0 0.0 0.0 0.9 1.0 0.0 0.0

RESPONSE: 58 AGE: Ad  
 DELTA-P 0.2 -0.2 -0.2 0.2 0.2 0.2 0.0 0.0 -0.2 0.0 -0.2 -0.2 0.7 -0.2 -0.2 0.2 0.6 0.9 0.2 0.2  
 STD ERR OF DP 0.2 0.2 0.2 0.3 0.4 0.4 0.2 0.2 0.2 0.2 0.2 0.2 0.5 0.2 0.2 0.2 0.6 0.9 0.2 0.2  
 STD ERR OF P 0.2 0.0 0.0 0.0 0.4 0.4 0.2 0.2 0.0 0.0 0.0 0.0 0.6 0.0 0.0 0.0 0.9 1.0 0.0 0.0

RESPONSE: 59 AGE: 13  
 DELTA-P 0.1 0.0 0.2 -0.1 -0.1 0.1 -0.1 0.1 -0.0 0.2 0.2 0.2 0.1 0.1 -0.1 0.2 -0.1 -0.1 -0.1 -0.1  
 STD ERR OF DP 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.1 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0

RESPONSE: 60 AGE: 17  
 DELTA-P 0.0 0.1 -0.0 -0.0 -0.0 0.0 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2  
 STD ERR OF DP 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2  
 STD ERR OF P 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.2

RESPONSE: 61 AGE: Ad  
 DELTA-P 0.2 -0.2 -0.0 -0.2 0.4 0.2 -0.2 0.2 0.2 0.4 0.2 0.2 0.1 0.1 -0.2 -0.2 0.2 0.2 0.9 -0.0  
 STD ERR OF DP 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2  
 STD ERR OF P 0.1 0.0 0.2 0.0 0.5 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.4 0.0 0.0 0.0 0.0 0.0 1.1 0.2

RESPONSE: 62 AGE: 9  
 DELTA-P 0.1 -0.1 0.2 0.0 -0.1 0.1 -0.1 0.1 -0.1 0.0 0.7 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1 -0.1  
 STD ERR OF DP 0.1 0.1 0.3 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.0 0.3 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

RESPONSE: 63 AGE: 17  
 DELTA-P 0.2 -0.2 0.5 -0.2 -0.2 0.0 -0.0 0.0 -0.2 0.0 -0.2 0.2 0.1 0.0 -0.2 0.2 0.4 0.4 -0.2 -0.2  
 STD ERR OF DP 0.2 0.2 0.5 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2  
 STD ERR OF P 0.2 0.0 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0



EXERCISE: NS305

Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

| NATION | REGION |      |       | SEX | RACE | PARENTAL EDUCATION |    |         | SIZE-AND-TYPE OF COMMUNITY |             |              |
|--------|--------|------|-------|-----|------|--------------------|----|---------|----------------------------|-------------|--------------|
|        | SOUTH  | WEST | NORTH |     |      | NO.HS.             | HS | POST HS | LOW EXPENSE                | MID EXPENSE | HIGH EXPENSE |

RESPONSE: 55 AGE: Ad Folk Music: Western.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |     |     |      |     |      |      |      |     |      |      |     |      |      |     |     |      |      |     |
|-----|-----|-----|-----|------|-----|------|------|------|-----|------|------|-----|------|------|-----|-----|------|------|-----|
| 0.1 | 0.0 | 0.1 | 0.0 | -0.1 | 0.0 | -0.0 | -0.1 | 0.0* | 0.1 | -0.1 | -0.0 | 0.0 | -0.1 | -0.1 | 0.0 | 0.2 | -0.1 | -0.1 | 0.3 |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.0  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.3 |
| 0.1 | 0.2 | 0.1 | 0.2 | 0.0  | 0.1 | 0.1  | 0.0  | 0.1  | 0.2 | 0.0  | 0.1  | 0.2 | 0.0  | 0.0  | 0.1 | 0.2 | 0.3  | 0.1  | 0.3 |

RESPONSE: 56 AGE: 9 Folk Music: nursery songs.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |      |     |      |      |     |     |      |     |     |      |      |      |      |     |      |     |      |      |
|-----|-----|------|-----|------|------|-----|-----|------|-----|-----|------|------|------|------|-----|------|-----|------|------|
| 1.4 | 0.1 | -0.3 | 0.2 | -0.0 | -0.4 | 0.2 | 0.1 | -0.1 | 1.6 | 0.6 | -0.5 | -0.0 | -0.3 | -0.2 | 0.6 | -0.4 | 0.0 | -0.9 | -0.3 |
| 0.3 | 0.6 | 0.4  | 0.5 | 0.6  | 0.2  | 0.2 | 0.3 | 0.1  | 1.3 | 1.8 | 0.4  | 0.4  | 0.6  | 0.8  | 0.6 | 0.6  | 0.6 | 0.5  | 0.6  |
| 0.3 | 0.7 | 0.4  | 0.5 | 0.8  | 0.3  | 0.4 | 0.9 | 0.3  | 1.4 | 1.9 | 0.4  | 0.5  | 0.6  | 0.8  | 0.6 | 0.6  | 0.6 | 0.5  | 0.6  |

AGE: 13

Response did not occur at this age.

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |     |      |     |      |     |      |      |      |     |      |     |      |      |     |      |      |      |     |
|-----|------|-----|------|-----|------|-----|------|------|------|-----|------|-----|------|------|-----|------|------|------|-----|
| 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 |
| 0.1 | 0.1  | 0.2 | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.4 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.3 |
| 0.1 | 0.0  | 0.3 | 0.0  | 0.2 | 0.0  | 0.2 | 0.0  | 0.1  | 0.0  | 0.5 | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.3 |

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |      |      |     |       |      |     |     |     |      |     |      |      |       |      |     |     |     |      |
|-----|-----|------|------|-----|-------|------|-----|-----|-----|------|-----|------|------|-------|------|-----|-----|-----|------|
| 0.5 | 0.1 | -0.1 | -0.3 | 0.4 | -0.4* | 0.4* | 0.0 | 0.0 | 0.4 | -0.3 | 0.1 | -0.3 | -0.2 | -0.5* | -0.2 | 0.1 | 0.1 | 0.6 | -0.2 |
| 0.3 | 0.2 | 0.2  | 0.2  | 0.3 | 0.1   | 0.1  | 0.4 | 0.1 | 0.2 | 0.2  | 0.2 | 0.2  | 0.3  | 0.1   | 0.2  | 0.2 | 0.3 | 0.4 | 0.3  |
| 0.1 | 0.4 | 0.3  | 0.1  | 0.4 | 0.1   | 0.3  | 0.4 | 0.2 | 0.3 | 0.1  | 0.2 | 0.2  | 0.3  | 0.0   | 0.2  | 0.3 | 0.5 | 0.4 | 0.3  |

RESPONSE: 58 AGE: 9 Folk Music: other (camp song, wack song, yodel).

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |       |      |     |     |     |      |     |      |     |       |     |      |     |       |      |       |       |      |     |
|-----|-------|------|-----|-----|-----|------|-----|------|-----|-------|-----|------|-----|-------|------|-------|-------|------|-----|
| 0.5 | -0.5* | -0.1 | 0.1 | 0.4 | 0.1 | -0.1 | 0.1 | -0.1 | 1.0 | -0.5* | 0.3 | -0.1 | 0.4 | -0.5* | -0.2 | -0.5* | -0.5* | -0.2 | 1.4 |
| 0.2 | 0.2   | 0.3  | 0.4 | 0.6 | 0.6 | 0.1  | 0.5 | 0.1  | 1.0 | 0.2   | 0.3 | 0.2  | 0.8 | 0.2   | 0.2  | 0.2   | 0.2   | 0.3  | 1.4 |
| 0.2 | 0.0   | 0.3  | 0.4 | 0.8 | 0.3 | 0.3  | 0.5 | 0.3  | 1.1 | 0.0   | 0.5 | 0.3  | 0.8 | 0.0   | 0.2  | 0.0   | 0.0   | 0.3  | 1.4 |

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |      |       |      |     |      |       |      |     |       |     |      |     |       |     |     |       |       |     |
|-----|------|------|-------|------|-----|------|-------|------|-----|-------|-----|------|-----|-------|-----|-----|-------|-------|-----|
| 0.3 | 0.6* | -0.1 | -0.3* | -0.1 | 0.1 | -0.1 | -0.3* | 0.1* | 0.6 | -0.3* | 0.0 | -0.0 | 0.2 | -0.3* | 0.1 | 0.2 | -0.3* | -0.3* | 0.3 |
| 0.1 | 0.3  | 0.1  | 0.1   | 0.1  | 0.1 | 0.1  | 0.1   | 0.2  | 0.1 | 0.3   | 0.2 | 0.2  | 0.4 | 0.1   | 0.2 | 0.4 | 0.1   | 0.1   | 0.1 |
| 0.1 | 0.4  | 0.1  | 0.0   | 0.1  | 0.2 | 0.2  | 0.0   | 0.1  | 0.0 | 0.3   | 0.2 | 0.2  | 0.4 | 0.0   | 0.3 | 0.5 | 0.0   | 0.0   | 0.3 |

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |     |      |      |      |     |      |     |      |      |     |     |     |     |      |      |      |      |     |
|-----|-----|-----|------|------|------|-----|------|-----|------|------|-----|-----|-----|-----|------|------|------|------|-----|
| 0.2 | 0.1 | 0.1 | -0.0 | -0.2 | -0.1 | 0.1 | -0.2 | 0.0 | -0.2 | -0.2 | 0.2 | 0.2 | 0.3 | 0.1 | -0.1 | -0.2 | -0.2 | -0.2 | 0.2 |
| 0.1 | 0.2 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.0  | 0.0 | 0.2 | 0.4 | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 |
| 0.1 | 0.2 | 0.2 | 0.2  | 0.0  | 0.1  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.2 | 0.4 | 0.3 | 0.1  | 0.0  | 0.0  | 0.0  | 0.4 |

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |       |     |     |     |     |      |     |      |     |       |       |     |       |       |      |      |     |      |     |
|-----|-------|-----|-----|-----|-----|------|-----|------|-----|-------|-------|-----|-------|-------|------|------|-----|------|-----|
| 0.8 | -0.8* | 0.3 | 0.4 | 0.2 | 0.2 | -0.2 | 0.6 | -0.3 | 0.5 | -0.8* | -0.7* | 0.9 | -0.8* | -0.8* | -0.0 | -0.5 | 2.0 | -0.4 | 0.4 |
| 0.3 | 0.3   | 0.6 | 0.6 | 0.6 | 0.3 | 0.3  | 1.2 | 0.2  | 0.6 | 0.3   | 0.3   | 0.8 | 0.3   | 0.3   | 0.5  | 0.4  | 1.4 | 0.4  | 1.0 |
| 0.3 | 0.0   | 0.6 | 0.7 | 0.6 | 0.5 | 0.3  | 1.3 | 0.3  | 0.7 | 0.0   | 0.0   | 1.0 | 0.0   | 0.6   | 0.3  | 1.6  | 0.3 | 1.1  |     |

RESPONSE: 60 AGE: 9 Music by Country or Continent: no further response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |     |     |      |      |     |      |      |      |     |     |      |      |      |      |     |      |     |      |
|-----|------|-----|-----|------|------|-----|------|------|------|-----|-----|------|------|------|------|-----|------|-----|------|
| 0.3 | -0.1 | 0.1 | 0.2 | -0.3 | -0.2 | 0.1 | -0.3 | -0.0 | -0.3 | 0.6 | 0.1 | -0.1 | -0.3 | -0.3 | -0.1 | 0.6 | -0.3 | 0.2 | -0.3 |
| 0.1 | 0.2  | 0.3 | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  |
| 0.1 | 0.2  | 0.3 | 0.3 | 0.0  | 0.1  | 0.1 | 0.0  | 0.1  | 0.0  | 0.1 | 0.1 | 0.1  | 0.0  | 0.0  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  |

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST | CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | | NO | HS | | HS | | EXTREME | RURAL | PLACES | CITY | BLS | CITY | PRINCE | METRO

PART C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

RESPONSE: 61 AGE: 2 Music by Country or Continent: North American (Continental).

|               |     |      |     |     |      |      |     |     |      |     |       |     |     |       |     |       |      |      |       |
|---------------|-----|------|-----|-----|------|------|-----|-----|------|-----|-------|-----|-----|-------|-----|-------|------|------|-------|
| DELTA-P       | 0.4 | -0.2 | 0.1 | 0.3 | -0.3 | -0.2 | 0.2 | 0.4 | -0.2 | 1.6 | -0.4* | 0.3 | 0.5 | -0.4* | 0.4 | -0.4* | -0.1 | -0.1 | -0.4* |
| STD ERR OF DP | 0.2 | 0.3  | 0.3 | 0.2 | 0.2  | 0.1  | 0.2 | 0.2 | 0.1  | 1.7 | 0.2   | 0.2 | 0.5 | 0.2   | 0.3 | 0.2   | 0.3  | 0.3  | 0.2   |
| STD ERR OF P  | 0.2 | 0.2  | 0.4 | 0.4 | 0.1  | 0.1  | 0.3 | 0.6 | 0.1  | 1.6 | 0.0   | 0.0 | 0.5 | 0.0   | 0.4 | 0.0   | 0.3  | 0.3  | 0.6   |

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

|               |     |      |     |      |      |      |     |      |      |      |     |     |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-----|------|------|------|-----|-----|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.4 | -0.1 | -0.1 | -0.0 | 0.0 | -0.1 | -0.0 | -0.1 | 0.4 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.3  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.2  | 0.0  | 0.1  | 0.5 | 0.1 | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.1  | 0.2 | 0.0  | 0.1  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 62 AGE: 9 Music by Country or Continent: Central American.

|               |     |      |     |      |     |      |     |      |     |      |      |     |      |     |      |      |      |      |      |
|---------------|-----|------|-----|------|-----|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |      |     |      |     |      |     |      |      |     |      |     |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.5 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.5 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0  | 0.6 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |       |     |       |     |     |     |       |       |      |       |       |       |       |     |       |       |       |       |
|---------------|-----|-------|-----|-------|-----|-----|-----|-------|-------|------|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| DELTA-P       | 0.1 | -0.1* | 0.2 | -0.1* | 0.0 | 0.0 | 0.0 | -0.1* | -0.1* | 0.8* | -0.1* | -0.1* | -0.1* | -0.1* | 0.1 | -0.1* | -0.1* | -0.1* | -0.1* |
| STD ERR OF DP | 0.0 | 0.1   | 0.0 | 0.0   | 0.0 | 0.0 | 0.0 | 0.0   | 0.0   | 0.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   |
| STD ERR OF P  | 0.0 | 0.0   | 0.1 | 0.0   | 0.0 | 0.0 | 0.1 | 0.0   | 0.0   | 0.4  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0 | 0.0   | 0.0   | 0.0   | 0.0   |

AGE: Ad

|               |     |      |     |      |      |     |      |      |      |     |      |     |      |     |      |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|------|------|-----|------|-----|------|-----|------|------|------|------|-----|
| DELTA-P       | 0.2 | -0.2 | 0.4 | -0.2 | -0.2 | 0.1 | -0.2 | -0.2 | -0.2 | 0.0 | -0.2 | 0.2 | -0.2 | 0.4 | -0.1 | -0.2 | -0.2 | -0.2 | 0.6 |
| STD ERR OF DP | 0.1 | 0.3  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.2 | 0.1  | 0.1 | 0.4  | 0.1  | 0.1  | 0.1  | 0.7 |
| STD ERR OF P  | 0.1 | 0.0  | 0.4 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0 | 0.1  | 0.0  | 0.0  | 0.0  | 0.8 |

RESPONSE: 63 AGE: 9 Music by Country or Continent: South American.

|               |     |      |     |      |     |      |     |      |      |     |      |     |      |     |      |      |      |      |      |
|---------------|-----|------|-----|------|-----|------|-----|------|------|-----|------|-----|------|-----|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.3 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.3 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |      |     |      |      |      |     |      |     |      |      |     |      |      |      |      |      |      |     |
|---------------|-----|------|-----|------|------|------|-----|------|-----|------|------|-----|------|------|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.6 |
| STD ERR OF DP | 0.1 | 0.2  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.6 |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 |

AGE: 17

|               |     |      |      |     |     |      |     |      |      |      |      |     |     |      |      |      |      |      |     |
|---------------|-----|------|------|-----|-----|------|-----|------|------|------|------|-----|-----|------|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | 0.0 | -0.1 | 0.1 | -0.1 | -0.0 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.3 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0 | 0.0  | 0.1 | 0.0  | 0.1  | 0.0  | 0.0  | 0.1 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.3 |

AGE: Ad

|               |     |      |     |      |      |     |      |      |      |     |      |      |     |     |      |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|------|------|-----|------|------|-----|-----|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.3 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.3 | -0.1 | -0.1 | 0.9 | 0.3 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.8 | 0.4 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0 | 0.2  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.5 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |



EXPLANATION: RSF05

Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

| NATION | REGION |              | NORTH | SOUTH | SEX | RACE | PARENTAL EDUCATION |         | LOU | SIZE-AND-TYPE OF COMMUNITY |       | HIGH |
|--------|--------|--------------|-------|-------|-----|------|--------------------|---------|-----|----------------------------|-------|------|
|        | EAST   | WEST CENTRAL |       |       |     |      | HS                 | POST HS |     | RURAL                      | SMALL |      |

RESPONSE: 64 AGE: 9 Music by Country or Continent: North American (non-Continental).

|               |     |      |     |      |      |     |      |      |      |     |     |     |      |     |      |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|------|------|-----|-----|-----|------|-----|------|------|------|------|-----|
| DELTA-P       | 0.1 | -0.1 | 0.3 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -2.1 | 0.0 |
| STD ERR OF DP | 0.1 | 0.0  | 0.4 | 0.0  | 0.1  | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.1 | 0.1 | 0.0  | 0.0 | 0.0  | 0.3  | 0.0  | 0.0  | 0.0 |

AGE: 13

|               |     |      |     |      |      |     |      |      |      |     |     |     |      |     |      |      |      |      |     |
|---------------|-----|------|-----|------|------|-----|------|------|------|-----|-----|-----|------|-----|------|------|------|------|-----|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.1 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0 |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 65 AGE: 9 Music by Country or Continent: North European.

|               |     |     |      |      |      |      |     |      |     |     |     |      |      |     |      |     |     |      |      |
|---------------|-----|-----|------|------|------|------|-----|------|-----|-----|-----|------|------|-----|------|-----|-----|------|------|
| DELTA-P       | 0.2 | 0.4 | -0.2 | -0.2 | -0.0 | -0.0 | 0.0 | -0.2 | 0.0 | 0.9 | 1.0 | -0.2 | -0.2 | 0.2 | -0.2 | 0.0 | 0.2 | -0.2 | -0.2 |
| STD ERR OF DP | 0.1 | 0.4 | 0.0  | 0.0  | 0.1  | 0.1  | 0.1 | 0.0  | 0.0 | 1.0 | 1.0 | 0.1  | 0.1  | 0.4 | 0.0  | 0.2 | 0.1 | 0.1  | 0.0  |

AGE: 13

|               |     |     |      |     |      |     |      |      |     |      |     |      |      |     |      |      |     |      |      |
|---------------|-----|-----|------|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|------|-----|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | 0.0 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.0 | -0.1 | 0.7 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.3 | 0.0  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.1  | 0.7 | 0.0  | 0.1  | 0.3 | 0.1  | 0.0  |

AGE: 17

|               |     |      |      |     |      |      |     |      |     |      |     |      |     |      |      |     |      |      |      |
|---------------|-----|------|------|-----|------|------|-----|------|-----|------|-----|------|-----|------|------|-----|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | 0.1 | -0.1 | -0.1 | 0.4 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.0  | 0.1 | 0.1  | 0.1 | 0.0  | 0.4  | 0.0 | 0.4  | 0.0  | 0.0  |

AGE: Ad

Response did not occur at this age.

RESPONSE: 66 AGE: 9 Music by Country or Continent: South European.

|               |     |       |     |       |     |     |       |       |     |       |       |     |      |     |     |     |     |       |       |
|---------------|-----|-------|-----|-------|-----|-----|-------|-------|-----|-------|-------|-----|------|-----|-----|-----|-----|-------|-------|
| DELTA-P       | 0.1 | -0.1* | 0.2 | -0.1* | 0.0 | 0.0 | -0.1* | -0.1* | 0.0 | -0.1* | -0.1* | 0.0 | -0.1 | 0.0 | 0.2 | 0.2 | 0.2 | -0.1* | -0.1* |
| STD ERR OF DP | 0.1 | 0.0   | 0.2 | 0.0   | 0.1 | 0.1 | 0.0   | 0.0   | 0.0 | 0.0   | 0.0   | 0.1 | 0.1  | 0.0 | 0.1 | 0.1 | 0.3 | 0.0   | 0.0   |

AGE: 13

|               |     |      |      |     |     |     |      |     |     |      |     |      |     |     |      |      |     |     |      |
|---------------|-----|------|------|-----|-----|-----|------|-----|-----|------|-----|------|-----|-----|------|------|-----|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.2 | 0.0 | 0.0 | -0.1 | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | 0.7 | -0.1 | -0.1 | 0.3 | 0.2 | -0.1 |
| STD ERR OF DP | 0.1 | 0.0  | 0.0  | 0.3 | 0.1 | 0.0 | 0.0  | 0.1 | 0.1 | 0.0  | 0.1 | 0.1  | 0.1 | 0.7 | 0.0  | 0.0  | 0.4 | 0.3 | 0.0  |

AGE: 17

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

|               |     |     |     |       |      |      |     |       |       |     |       |      |       |     |     |       |       |     |      |
|---------------|-----|-----|-----|-------|------|------|-----|-------|-------|-----|-------|------|-------|-----|-----|-------|-------|-----|------|
| DELTA-P       | 0.6 | 0.1 | 0.7 | -0.6* | -0.0 | -0.5 | 0.3 | -0.5* | -0.6* | 1.1 | -0.6* | -0.2 | -0.6* | 1.4 | 0.1 | -0.6* | -0.6* | 1.3 | -0.3 |
| STD ERR OF DP | 0.2 | 0.5 | 0.6 | 0.2   | 0.3  | 0.2  | 0.2 | 0.2   | 0.2   | 0.5 | 0.2   | 0.3  | 0.2   | 0.9 | 0.5 | 0.2   | 0.2   | 1.3 | -0.2 |

RESPONSE: 67 AGE: 9 Music by Country or Continent: African, Near Eastern. Response did not occur at this age.



EXERCISE: NSP05

Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

|   | NATION  |       | REGION |         | NORTH |       | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | POST  |       | LOW EXTREME |       | SIZE AND TYPE OF COMMUNITY |      |       |
|---|---|-------|--------|---------|-------|-------|--------|-------|-------|-------|--------------------|---------|-------|-------|-------------|-------|----------------------------|------|-------|
|   | SOUTH   | EAST  | WEST   | CENTRAL | EAST  | MALE  | FEMALE | BLACK | WHITE | WHITE | HS                 | SOME HS | HS    | HS    | HS          | HS    | HS                         | HS   | HS    |
| RESPONSE: 91                                  | Other Types: patriotic.                       |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 0.1   | 0.1   | 0.1    | 0.1     | 0.1   | 0.1   | 0.1    | 0.1   | 0.1   | 0.1   | 0.1                | 0.1     | 0.1   | 0.1   | 0.1         | 0.1   | 0.1                        | 0.1  | 0.1   |
| STD ERR OF DP                                 | 0.0   | 0.1   | 0.1    | 0.0     | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0                | 0.0     | 0.0   | 0.0   | 0.0         | 0.0   | 0.0                        | 0.0  | 0.0   |
| STD ERR OF P                                  | 0.1   | 0.1   | 0.1    | 0.0     | 0.0   | 0.1   | 0.1    | 0.0   | 0.1   | 0.1   | 0.1                | 0.1     | 0.1   | 0.1   | 0.1         | 0.1   | 0.1                        | 0.1  | 0.1   |
| AGE: Ad                                       | Other Types: "new" music.                     |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 0.2   | -0.2* | -0.1   | 0.3*    | -0.1  | 0.2   | -0.2   | 0.1   | 0.0   | 0.1   | 0.0                | 0.7     | -0.2* | 0.0   | 0.2         | -0.2* | 0.0                        | 0.2  | -0.2* |
| STD ERR OF DP                                 | 0.1   | 0.1   | 0.1    | 0.2     | 0.2   | 0.1   | 0.1    | 0.1   | 0.1   | 0.1   | 0.1                | 0.1     | 0.1   | 0.1   | 0.1         | 0.1   | 0.1                        | 0.1  | 0.1   |
| STD ERR OF P                                  | 0.0   | 0.0   | 0.2    | 0.2     | 0.2   | 0.2   | 0.2    | 0.3   | 0.1   | 0.1   | 0.0                | 0.1     | 0.1   | 0.1   | 0.1         | 0.1   | 0.1                        | 0.1  | 0.1   |
| AGE: 13                                       | Other Types: "new" music.                     |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 0.4   | -0.4* | 0.3    | 0.2     | -0.2  | 0.0   | -0.0   | 0.7   | -0.0  | 0.1   | -0.4*              | -0.2    | 0.2   | 0.2   | -0.4*       | 0.4   | -0.4*                      | -0.1 | -0.2  |
| STD ERR OF DP                                 | 0.2   | 0.0   | 0.3    | 0.4     | 0.2   | 0.1   | 0.1    | 0.3   | 0.0   | 0.2   | 0.2                | 0.3     | 0.2   | 0.2   | 0.2         | 0.2   | 0.2                        | 0.2  | 0.2   |
| STD ERR OF P                                  | 0.2   | 0.0   | 0.4    | 0.5     | 0.2   | 0.2   | 0.2    | 0.3   | 0.2   | 0.0   | 0.4                | 0.1     | 0.3   | 0.3   | 0.6         | 0.6   | 0.6                        | 0.6  | 0.6   |
| AGE: 17                                       | Other Types: "new" music.                     |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 0.9   | -0.2  | -0.9*  | 0.9*    | 0.1   | 0.4   | -0.3   | 0.7   | -0.0  | 0.1   | -0.3               | -0.2    | 0.2   | 0.2   | -0.7*       | 0.4   | -0.4*                      | -0.1 | -0.2  |
| STD ERR OF DP                                 | 0.5   | 0.2   | 0.4    | 0.4     | 0.5   | 0.5   | 0.2    | 0.8   | 0.3   | 1.0   | 0.4                | 0.4     | 0.3   | 0.3   | 0.7         | 0.2   | 0.3                        | 0.7  | 0.7   |
| STD ERR OF P                                  | 0.2   | 0.5   | 0.0    | 0.5     | 0.6   | 0.6   | 0.2    | 0.8   | 0.3   | 1.0   | 0.4                | 0.5     | 0.3   | 0.3   | 0.0         | 0.4   | 0.4                        | 0.8  | 0.7   |
| AGE: Ad                                       | Other Types: "new" music.                     |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 0.1   | -0.1  | -0.1   | -0.1    | 0.3   | 0.1   | -0.1   | -0.1  | -0.1  | 0.3   | -0.1               | -0.1    | -0.1  | -0.1  | 1.1         | 0.1   | -0.1                       | -0.1 | -0.1  |
| STD ERR OF DP                                 | 0.1   | 0.1   | 0.1    | 0.1     | 0.3   | 0.1   | 0.1    | 0.1   | 0.1   | 0.3   | 0.1                | 0.1     | 0.1   | 0.1   | 1.1         | 0.1   | 0.1                        | 0.1  | 0.1   |
| STD ERR OF P                                  | 0.1   | 0.0   | 0.1    | 0.0     | 0.4   | 0.2   | 0.0    | 0.0   | 0.0   | 0.4   | 0.0                | 0.1     | 0.0   | 0.0   | 1.2         | 0.2   | 0.1                        | 0.1  | 0.1   |
| AGE: 13                                       | Other Types: by locale.                       |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 0.0   | 0.1   | -0.0   | -0.0    | 0.0   | 0.0   | -0.0   | -0.0  | 0.0   | 0.0   | -0.0               | 0.1     | -0.0  | -0.0  | 0.0         | 0.0   | 0.1                        | -0.0 | -0.0  |
| STD ERR OF DP                                 | 0.0   | 0.1   | 0.0    | 0.0     | 0.0   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0                | 0.0     | 0.0   | 0.0   | 0.0         | 0.0   | 0.1                        | 0.0  | 0.0   |
| STD ERR OF P                                  | 0.0   | 0.2   | 0.0    | 0.0     | 0.0   | 0.0   | 0.0    | 0.0   | 0.1   | 0.0   | 0.0                | 0.2     | 0.0   | 0.0   | 0.0         | 0.0   | 0.1                        | 0.0  | 0.0   |
| AGE: 13                                       | Other Types: by locale.                       |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| Response did not occur at this age.           |   |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| AGE: 17                                       |   |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| Response did not occur at this age.           |   |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| AGE: Ad                                       |   |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| Response did not occur at this age.           |   |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| RESPONSE: 84                                  |   |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| AGE: 9  |   |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| Other Types: general qualitative description. |   |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 6.3   | -3.1* | 1.4    | 3.0*    | -1.7  | -1.3* | 1.2*   | -4.9* | 0.9*  | -0.4  | -3.0               | 1.8     | -0.0  | -3.7* | 3.4         | 0.2   | 0.9                        | 2.2  | 0.4   |
| STD ERR OF DP                                 | 1.2   | 1.2   | 1.3    | 1.1     | 1.1   | 0.6   | 0.6    | 1.0   | 0.3   | 2.9   | 2.0                | 1.2     | 0.7   | 1.4   | 2.2         | 0.9   | 1.4                        | 2.0  | 2.0   |
| STD ERR OF P                                  | 0.7   | 1.3   | 1.5    | 1.3     | 1.3   | 0.7   | 1.1    | 0.8   | 0.8   | 3.0   | 2.0                | 1.5     | 0.8   | 1.4   | 2.8         | 1.1   | 1.6                        | 2.2  | 2.1   |
| AGE: 13                                       | Other Types: general qualitative description. |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 1.7   | -0.0  | 0.7    | -0.1    | -0.6  | 0.3   | -0.3   | -0.6  | 0.1   | 0.0   | 0.5                | 0.5     | -0.4  | -0.2  | -0.1        | -0.4  | -0.3                       | 0.2  | 1.2   |
| STD ERR OF DP                                 | 0.5   | 0.5   | 0.6    | 0.4     | 0.4   | 0.3   | 0.3    | 0.6   | 0.1   | 1.2   | 0.9                | 0.5     | 0.4   | 0.6   | 0.7         | 0.4   | 0.5                        | 0.2  | 1.2   |
| STD ERR OF P                                  | 0.3   | 0.5   | 0.7    | 0.5     | 0.4   | 0.4   | 0.4    | 0.6   | 0.3   | 1.1   | 0.9                | 0.6     | 0.4   | 0.9   | 0.7         | 0.4   | 0.5                        | 0.9  | 1.5   |
| AGE: 17                                       | Other Types: general qualitative description. |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 0.6   | -0.1  | -0.2   | -0.0    | 0.3   | -0.5* | 0.4*   | 0.7   | -0.1  | 0.0   | -0.6*              | -0.1    | 0.2   | 0.3   | 0.3         | -0.3  | -0.3                       | -0.3 | 0.2   |
| STD ERR OF DP                                 | 0.3   | 0.3   | 0.3    | 0.3     | 0.5   | 0.2   | 0.2    | 0.5   | 0.1   | 0.2   | 0.2                | 0.3     | 0.2   | 0.6   | 0.4         | 0.3   | 0.3                        | 0.3  | 0.5   |
| STD ERR OF P                                  | 0.2   | 0.3   | 0.3    | 0.4     | 0.6   | 0.4   | 0.4    | 0.9   | 0.2   | 0.0   | 0.2                | 0.4     | 0.3   | 0.7   | 0.4         | 0.4   | 0.7                        | 0.5  | 0.9   |
| AGE: Ad                                       | Other Types: general qualitative description. |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |
| DELTA-P                                       | 1.1   | -1.1* | 0.3    | 0.7     | -0.2  | -0.2  | 0.2    | -1.1* | -0.0  | -0.2  | 0.4                | -0.4    | 0.6   | -0.9* | -0.5        | -0.6  | -0.3                       | -0.4 | 0.4   |
| STD ERR OF DP                                 | 0.3   | 0.3   | 0.5    | 0.6     | 0.5   | 0.3   | 0.3    | 0.3   | 0.1   | 0.5   | 0.5                | 0.4     | 0.6   | 0.3   | 0.5         | 0.3   | 0.3                        | 0.3  | 0.4   |
| STD ERR OF P                                  | 0.3   | 0.0   | 0.6    | 0.7     | 0.6   | 0.4   | 0.4    | 0.0   | 0.3   | 0.5   | 0.6                | 0.4     | 0.6   | 0.3   | 0.5         | 0.3   | 0.5                        | 0.4  | 0.9   |
| AGE: Ad                                       | Other Types: general qualitative description. |       |        |         |       |       |        |       |       |       |                    |         |       |       |             |       |                            |      |       |







EXPRESSES: RS205.

Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

RESPONSE: 98 AGE: 9 Other Types: marching band, marches.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

Response did not occur at this age.

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

Response did not occur at this age.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

Response did not occur at this age.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

Response did not occur at this age.

AGE: 14

Response did not occur at this age.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

Response did not occur at this age.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

Response did not occur at this age.

| NATION | SOUTH | REGION | NORTH | SEX | MALE | FEMALE | RACE | BLACK | WHITE | NO. HS. | PARENTAL | EDUCATION | SONS | GRD | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY | SMALL | MEDIUM | MAIN URBAN | HIGH |
|--------|-------|--------|-------|-----|------|--------|------|-------|-------|---------|----------|-----------|------|-----|------|-----|---------|----------------------------|-------|--------|------------|------|
|--------|-------|--------|-------|-----|------|--------|------|-------|-------|---------|----------|-----------|------|-----|------|-----|---------|----------------------------|-------|--------|------------|------|





**EXERCISE: RS205**

Part C. What kind of music do you MOST like to sing? (subcategories of kinds of music)

RESPONSE: DK AGE: 17 I don't know.

DELTA-P  
STD ENR OF DP  
STD ENR OF P

AGE: 14

DELTA-P  
STD ENR OF DP  
STD ENR OF P

AGE: 13

Part C and D. What kinds of music do you like to sing? Number of kinds named.  
RESPONSE: 00 AGE: 9 No kinds named. (includes those who were not asked Parts C and D)

DELTA-P  
STD ENR OF DP  
STD ENR OF P

AGE: 13

DELTA-P  
STD ENR OF DP  
STD ENR OF P

AGE: 17

DELTA-P  
STD ENR OF DP  
STD ENR OF P

AGE: 14

DELTA-P  
STD ENR OF DP  
STD ENR OF P

AGE: 9

DELTA-P  
STD ENR OF DP  
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AGE: 13

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DELTA-P  
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AGE: 14

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STD ENR OF P

AGE: 17

DELTA-P  
STD ENR OF DP  
STD ENR OF P

AGE: 17

| NATION | SOUTH | REGION | NORTH   | SEX  | RACE | PARENTAL EDUCATION | POST  | LOW   | SIZE-LAND-TYPE OF COMMUNITY | URBAN   | HIGH    |         |         |       |        |     |      |          |        |       |
|--------|-------|--------|---------|------|------|--------------------|-------|-------|-----------------------------|---------|---------|---------|---------|-------|--------|-----|------|----------|--------|-------|
| EAST   |       | WEST   | CENTRAL | EAST | MALE | FEMALE             | BLACK | WHITE | NO HS                       | SOME HS | GRAD HS | POST HS | EXTREME | SMALL | MEDIUM | RAV | CITY | BIG CITY | PRINGS | MEMO. |
|        |       |        |         |      |      |                    |       |       |                             |         |         |         |         |       |        |     |      |          |        |       |

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EXERCISE: R5F06

Part C and D. What kinds of music do you like to sing? Number of kinds named.

RESPONSE: >02 AGE: 9 At least two kinds named.  
 DELTA-P 39.9 8.6\* -5.0 3.0 -6.5\* -1.6 1.5 5.7 1.0 -6.1 12.4\* 2.1 6.9\* -1.1 -1.2 3.1 1.0 -0.2 -5.7 -2.1  
 STD ERR OF DP 3.1 3.3 3.7 2.6 1.2 1.1 4.0 1.0 4.5 4.0 2.2 1.7 5.9 4.5 2.1 5.3 4.0 4.4 3.7  
 STD ERR OF P 1.9 3.4 3.7 4.7 2.5 2.2 2.3 4.2 2.1 5.4 3.7 3.2 2.4 6.1 5.2 2.6 5.9 4.2 4.6 3.9

AGE: 13  
 DELTA-P 61.6 5.1\* -5.6\* 4.7 -5.0\* -10.0\* 9.7\* 5.9 0.6 -12.7\* 0.6 4.8\* 1.2 3.5 6.0 3.9\* 3.2 -2.5 -10.9\* -4.6  
 STD ERR OF DP 2.3 2.3 2.4 2.3 1.1 1.0 3.9 0.7 4.8 2.7 1.4 1.5 4.5 4.3 1.6 3.2 4.1 3.7 2.9  
 STD ERR OF P 1.4 2.5 2.5 3.1 2.6 1.7 1.7 4.0 1.4 5.0 2.9 2.0 1.8 4.6 4.6 2.1 3.4 4.5 3.6 2.9

AGE: 17  
 DELTA-P 52.7 9.8\* 3.7 -3.9 -7.1\* -10.2\* 9.0\* 12.8\* -1.1\* -2.2 3.6 -3.0 3.1\* 1.1 -3.0 4.1\* -0.4 -0.3 -4.6 -4.4  
 STD ERR OF DP 3.5 2.7 2.4 2.0 2.0 1.3 1.2 3.7 0.5 3.9 3.6 2.7 2.2 3.0 3.9 2.6 4.2 5.0 4.5 3.0  
 STD ERR OF P 1.5 4.1 3.2 2.9 1.8 1.9 2.0 3.7 1.6 4.3 3.5 2.1 2.2 4.3 4.2 2.1 3.4 4.5 3.6 3.1

AGE: Ad  
 DELTA-P 66.2 2.9 -1.4 4.0\* -6.1\* -8.5\* 8.1\* 6.3 -0.3 -1.4 6.7\* -0.9 -0.1 2.5 3.0 -0.9 2.6 -0.6 -1.2 -1.9  
 STD ERR OF DP 3.3 2.1 1.8 2.8 1.2 1.3 1.3 4.0 0.6 2.0 2.5 2.1 2.4 4.2 3.2 1.8 4.2 3.6 2.2 3.9  
 STD ERR OF P 1.4 3.8 2.2 1.8 3.4 1.6 2.1 4.3 1.5 2.5 2.8 2.5 2.7 4.3 3.2 2.3 4.8 3.8 2.3 4.2

RESPONSE: >03 AGE: 9 At least three kinds named.  
 DELTA-P 11.2 2.9 -0.3 1.7 -4.2\* 0.7 -0.6 0.6 0.4 -3.3 3.0 -0.2 4.3\* 0.9 -0.4 0.6 1.2 2.1 -2.0 -3.0  
 STD ERR OF DP 2.0 1.8 2.2 1.4 0.8 0.7 3.0 2.0 0.5 2.4 2.7 1.1 1.0 2.4 3.0 1.1 3.2 2.8 2.7 1.9  
 STD ERR OF P 1.1 2.2 2.0 2.9 1.2 1.6 1.1 2.1 1.3 2.8 3.3 1.5 1.6 2.4 3.4 1.2 3.9 2.9 2.6 1.8

AGE: 13  
 DELTA-P 28.5 3.9 -1.9 3.4 -6.0\* -6.7\* 6.5\* 0.6 0.7 -7.0\* -1.5 1.3 2.6 -0.3 5.6 4.3\* -2.1 -6.5 -3.5 -3.3  
 STD ERR OF DP 2.4 2.3 2.5 2.1 1.0 1.0 1.7 3.1 0.5 3.2 2.8 1.4 1.4 3.5 3.6 1.7 3.0 3.6 3.5 2.4  
 STD ERR OF P 1.3 2.7 2.6 3.1 2.2 1.6 1.7 3.3 1.4 3.2 2.9 2.2 1.9 3.5 3.8 2.1 3.2 4.0 3.7 2.7

AGE: 17  
 DELTA-P 22.5 8.7\* 2.0 -1.1 -7.8\* -3.7\* 4.1\* 12.9\* -1.2\* 1.9 0.4 -2.0 2.0 5.4 -1.3 1.2 -0.4 7.2 -9.7\* -4.7\*  
 STD ERR OF DP 3.3 3.1 2.2 2.0 1.2 1.1 1.1 3.2 0.5 3.1 2.5 1.7 1.2 2.7 3.5 1.9 3.1 4.2 3.3 1.8  
 STD ERR OF P 1.5 3.8 3.6 2.4 1.8 1.5 2.1 3.8 1.5 3.6 2.7 2.2 2.1 2.9 3.9 2.4 3.4 4.5 3.2 2.2

AGE: Ad  
 DELTA-P 36.9 0.8 3.6 -0.5 -4.0 -7.4\* 7.2\* 3.5 -0.5 -3.6 4.6 -1.9 5.4\* 4.7 -2.5 -2.5 3.9 5.9 -3.4 -0.1  
 STD ERR OF DP 3.4 2.5 2.2 2.7 1.4 1.4 1.4 4.6 0.8 2.2 3.0 2.7 2.6 4.0 3.6 1.8 5.2 5.0 3.2 3.3  
 STD ERR OF P 1.5 3.9 2.8 2.6 3.0 1.9 2.2 5.2 1.6 2.8 3.4 2.5 2.6 4.2 3.8 2.2 6.0 5.4 3.5 2.9

RESPONSE: 04 AGE: 9 At least four kinds named.  
 DELTA-P 3.2 -0.0 1.3 0.2 -1.4 -0.1 0.1 0.6 -0.0 -2.4\* 2.9 -0.6 1.8\* 0.2 0.6 0.2 0.8 1.9 -0.8 -2.6\*  
 STD ERR OF DP 0.9 1.2 0.9 0.8 0.5 0.4 0.4 1.0 0.2 0.9 1.6 0.5 0.6 1.1 1.1 0.7 1.3 2.4 1.3 0.7  
 STD ERR OF P 0.6 0.9 1.6 1.1 0.7 0.7 0.7 1.1 0.6 0.8 2.2 0.7 1.0 1.3 1.1 0.7 1.5 2.7 1.3 0.4

AGE: 13  
 DELTA-P 9.3 1.1 0.2 2.0 -3.6\* -2.4\* 2.4\* 2.3 -0.0 -4.4\* -0.5 1.4 1.0 -0.1 0.3 0.4 -1.1 -0.2 0.9 -0.2  
 STD ERR OF DP 1.6 1.5 1.4 1.2 0.8 0.8 0.8 1.9 0.2 2.1 2.2 1.0 0.9 2.0 2.9 1.2 1.5 2.0 2.7 2.0  
 STD ERR OF P 0.8 1.9 1.6 1.7 1.3 0.8 0.8 2.2 0.9 1.9 2.2 1.3 1.4 1.8 3.0 1.4 1.6 2.2 2.9 2.3

AGE: 17  
 DELTA-P 7.5 2.6 0.2 -0.6 -1.6 -1.0 0.8 7.6\* -0.9\* 2.0 -1.9 -0.7 0.9 0.9 1.8 -0.9 -0.6 6.0\* -6.0\* -1.5  
 STD ERR OF DP 1.6 1.5 1.4 1.4 1.4 0.7 0.6 3.0 0.4 2.7 1.6 1.0 0.7 1.8 2.4 1.1 1.9 3.9 1.5 1.3  
 STD ERR OF P 0.9 1.7 1.8 1.7 1.7 1.0 1.1 3.3 0.9 2.9 1.6 1.4 1.2 1.8 2.8 1.3 2.0 4.2 1.4 1.3

AGE: Ad  
 DELTA-P 12.5 0.2 3.3 -0.2 -3.5\* -3.5\* 3.3\* -1.5 0.2 -3.0\* 1.6 -1.0 4.5\* -1.4 -1.7 -1.7 5.7 0.2 -1.0 1.7  
 STD ERR OF DP 2.6 1.9 1.2 1.4 0.9 0.9 0.9 2.4 0.3 1.2 1.9 1.3 2.0 2.2 2.5 1.0 4.4 2.5 1.6 1.6  
 STD ERR OF P 0.9 2.4 2.3 1.2 1.5 1.0 1.5 2.5 1.0 1.6 2.3 1.4 2.2 2.1 2.5 1.1 5.1 2.6 1.6 1.6

A. Can you play a musical instrument?

- Yes (Go to B)
- No (Go to G)
- No response (After 10 seconds, go to G)

B. What instrument(s) do you play? How often do you play?

*How Often?*  
(Read all choices to respondent.)

| Name of instrument? | How Often?            |                       |                       |                       |
|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                     | Every day             | A few times a week    | Once a week           | Once a month          |
| (1) _____           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (2) _____           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (3) _____           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (4) _____           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (5) _____           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

(If respondent pauses after first response ask, "What other instruments can you play?")

Stop after 5 responses OR when respondent answers "None" OR no response is given in 10 seconds.)

(Go to C)

(Continued)

C. (Ask for EACH instrument listed in part B.)

Do you like to play the (Name of instrument) very much, somewhat or not at all?

| List instrument (s) on same line (s) as in B | Very Much             | Somewhat              | Not at all            | No Response           | None                  |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| (1) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (2) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (3) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (4) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (5) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

(If respondent says "Very Much" OR "Somewhat" for any instrument in C, go to D; otherwise, end the exercise.)

D. (Ask for EACH instrument marked "Very Much" OR "Somewhat" in C.)

Do you like to play the (Name of instrument) alone or with others?

| List instrument (s) on same line (s) as in C | Alone                 | With Others           | Both                  | No Response           | Not Asked Or None     |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| (1) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (2) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (3) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (4) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| (5) _____                                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

(If respondent says "Alone," "With Others," OR "Both" for any instrument, go to E; otherwise, end the exercise.)



(Continued)

E. What kind of music do you MOST like to play?

*(If respondent answers "None" OR no response is given in 10 seconds, end the exercise.)*

*If respondent names more than one kind of music or says "ALL kinds," ask, "Which kind do you most like to play?" If respondent gives a general response such as "Popular" or "Classical," ask, "What TYPE of (popular, classical, etc.) music?" Probe to find out the specific kind of music such as rock, blues, opera, symphonic, etc. If respondent names a performer or composer, ask, "What kind of music by that person do you MOST like to play?"*

*(Go to F)*

F. What other kinds of music do you like to play?

- (1) \_\_\_\_\_ (6) \_\_\_\_\_
- (2) \_\_\_\_\_ (7) \_\_\_\_\_
- (3) \_\_\_\_\_ (8) \_\_\_\_\_
- (4) \_\_\_\_\_ (9) \_\_\_\_\_
- (5) \_\_\_\_\_ (10) \_\_\_\_\_

*(If respondent answers "None" OR no response is given in 10 seconds, end the exercise.)*

*If respondent pauses after first response, ask, "What other kinds do you like to play?," Probe to find out the specific kinds of music, as in E.*

*After 10 responses OR when respondent answers "None" OR no response is given in 10 seconds, end the exercise.)*

G. Would you like to learn how to play a musical instrument?

- Yes
- No
- I don't know.
- No response (After 10 seconds, end the exercise)

Release #: R5G

NAEP #: 502007-1234

Theme: V. ATTITUDES TOWARD MUSIC.

Objective: V. KNOW ABOUT THE MUSICAL RESOURCES OF THE COMMUNITY AND SEEK MUSICAL EXPERIENCES BY PERFORMING MUSIC.

Subobjective: B. Seek to perform music by playing, singing, taking lessons, joining performing groups, etc.

Scoring Type: Semi-Professional  
Administration Mode: Individual  
Special Stimulus: None

|                   |       |       |       |       |
|-------------------|-------|-------|-------|-------|
| Overlap:          | 9     | 13    | 17    | Adult |
| Package-Exercise: | 06-11 | 09-11 | 11-14 | 05-02 |
| National P-value: | 43.70 | 54.03 | 41.58 | 29.49 |

Timing: No paced tape was used in this individually administered exercise.

NOTE: Each P-value is the percentage of individuals of that age who named at least one instrument in Part B.

942

TYPES OF INSTRUMENTAL ART MUSIC

- 10 = GENERAL INSTRUMENTAL ART MUSIC - Classical, Concert
- 11 = SYMPHONIC - Ballet, Concerto, Suite, Overture
- 12 = CHAMBER MUSIC - String Quartet, Woodwind Quintet
- 13 = INSTRUMENTAL SOLO - Classical Keyboard Music, Sonata
- 14 = CONCERT BAND MUSIC - Processional, Classical Band
- 16 = NAME OF AN ART MUSIC INSTRUMENT - Harp, Violin, Sitar  
(these are instruments which could not be classified  
in categories 13 and 87)
- 17 = NAME OF A MUSICAL PERIOD - Medieval, Baroque,  
Renaissance, Romantic Classical, Impressionistic,  
Modern Classical
- 18 = OTHER TYPES OF INSTRUMENTAL ART MUSIC - Modern Bach,  
Semi-classical
- 19 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO  
INSTRUMENTAL ART MUSIC
- TYPES OF VOCAL ART MUSIC
- 20 = GENERAL VOCAL ART MUSIC
- 21 = VOCAL SOLO - Airs, Art Song
- 22 = CHORAL MUSIC - Cantata, Rounds, Mass, Oratorio,  
Requiem
- 23 = VOCAL CHAMBER MUSIC - Madrigals
- 24 = OPERA
- 25 = MUSICALS - Broadway Shows, Theatre, Music Hall  
Songs--1890's
- 26 = RELIGIOUS MUSIC - Church, Gospel, Hymns, Organ Music
- 27 = MUSIC SONG IN SCHOOLS - College Songs, Game Songs  
Singing Book in Class, the kind we sing all the time
- 28 = OTHER TYPES OF VOCAL ART MUSIC
- 29 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO  
VOCAL ART MUSIC

TYPES OF POPULAR MUSIC

- 30 = GENERAL POPULAR MUSIC - Modern
- 31 = POPULAR BALLADS - Romantic, Barbershop, Male  
Vocalists, Oldies, Protest, Minstrel
- 32 = ROCK - Acid Rock, Avant-garde Rock, Folk Rock, Hard  
Rock, Rock Opera, Motown Sound, Rhythm and Blues, Rock  
'n Roll
- 33 = COUNTRY AND WESTERN - Bluegrass, Hillbilly, Modern  
Country, Nashville Sound, Honky-tonk
- 34 = DANCE MUSIC - Bossa Nova, Cha-cha, Polka, Flamenco,  
German Band, Rhumba, Tango, Waltz
- 35 = MOVIE AND TV MUSIC - Sound Tracks, TV Theme Songs and  
Music
- 36 = BLUES - Black Blues, Chicago Blues
- 37 = BACKGROUND MUSIC - Orchestration of Popular Music,  
Musak, Montovani, Mood Music
- 38 = SOUL - Memphis Soul
- 39 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO  
POPULAR MUSIC
- TYPES OF JAZZ
- 40 = GENERAL JAZZ MUSIC
- 41 = DIXIELAND - New Orleans Jazz
- 42 = SWING - Big Band, Boogie-woogie
- 44 = COOL
- 45 = HOT - Be-bop, Bop
- 47 = RAGTIME
- 48 = OTHER TYPES OF JAZZ - Chicago Style Jazz, Jazz Piano
- 49 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO  
JAZZ MUSIC

TYPES OF FOLK MUSIC

- 50 = GENERAL FOLK MUSIC - Folk tunes, Ethnic Music
- 51 = AFRO-AMERICAN - Spirituals
- 52 = EUROPEAN - Chantey, English Pub Tunes
- 53 = AMERICAN
- 54 = APPALACHIAN MOUNTAIN MUSIC
- 55 = WESTERN (COWBOY)
- 56 = NURSERY SONGS AND RHYMES
- 57 = AFRICAN
- 58 = OTHER TYPES OF FOLK MUSIC
- 59 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO FOLK MUSIC
- TYPES OF MUSIC BY COUNTRY OR CONTINENT
- 60 = GENERAL RESPONSE BY COUNTRY - Non-Western Music
- 61 = NORTH AMERICAN (CONTINENTAL) - American Indian, Canadian
- 62 = CENTRAL AMERICAN AND MEXICAN
- 63 = SOUTH AMERICAN - Brazil, Peru, Latin Music
- 64 = NORTH AMERICAN (NON-CONTINENTAL) - Hawaiian, Puerto Rican
- 65 = NORTH EUROPEAN - Austrian, English, French, Scandinavian, Dutch, German
- 66 = SOUTH EUROPEAN - Greek, Portuguese, Spanish, Italian
- 67 = AFRICAN, NEAR EASTERN
- 68 = ASIAN, FAR EASTERN, OCEANIC
- 69 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO MUSIC BY COUNTRY OR CONTINENT

TYPES OF ELECTRONIC MUSIC

- 70 = GENERAL ELECTRONIC MUSIC
- 71 = SYNTHESIZER MUSIC - Moog
- 72 = COMPUTER MUSIC
- 73 = MUSIQUE CONCRETE
- 74 = INDIVIDUAL ELECTRONIC INSTRUMENTS
- 78 = OTHER TYPES OF ELECTRONIC MUSIC
- 79 = VAGUE OR NONSENSICAL RESPONSE RELATING SOMEWHAT TO ELECTRONIC MUSIC
- OTHER TYPES OF MUSIC
- 80 = GENERAL TYPES NOT CLASSIFIABLE IN OTHER CATEGORIES
- 81 = PATRIOTIC
- 82 = "NOW" MUSIC
- 83 = TYPES CLASSIFIED BY LOCALE - City, Eastern U.S.
- 84 = MUSIC CLASSIFIED BY GENERAL QUALITATIVE DESCRIPTIONS - Clean, Cool, Exciting, Sad, Past, Par-out, Interesting, Good, Good Tune and Beat, Happy, Heavy, Mysterious, Silly, Slow, Smooth, Soft, Easy Listening
- 85 = ALL KINDS OF MUSIC, NO FAVORITES
- 86 = SEASONAL AND SOUND EFFECTS - Christmas
- 87 = NAME OF AN INSTRUMENT OR GROUP WHICH PLAYS SEVERAL KINDS OF MUSIC - Band, Brass, Guitar
- 88 = MARCHING BAND, MARCHES
- 89 = VAGUE OR NONSENSICAL RESPONSES RELATING TO SOME KIND OF MUSIC NOT CLEARLY SPECIFIED



502007-1234

OTHER CATEGORIES OF RESPONSES

- 00 = NO RESPONSE
- 91 = NAME OF A MEDIUM, NOT A TYPE OF MUSIC - AM Radio, Cartridge, Cassette, FM Radio, Tape, LP
- 92 = NONSENSICAL RESPONSE NOT CLASSIFIABLE IN ANY CATEGORY
- 97 = FORCED NO RESPONSE - This category was assigned to individuals who were not asked this part of the exercise.
- 98 = OTHER RESPONSES WHICH WERE NOT CLASSIFIABLE IN ANY CATEGORY
- 99 = I DON'T KNOW



NS5002 502007-1234

NS5001 502007-1234

INSTRUMENT: NS5002

Part B. Number of instruments named.

RESPONSE: 00 AGE: 9 No instruments named.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

RESPONSE: 01\* AGE: 9 At least one instrument named.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

EXTRACT: NS5003

RESPONSE: >02 AGE: 9 At least two instruments named.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

| NATION | REGION |      | SEX | RACE |        | PARENTAL EDUCATION |       |       | POST    |         |      | SIZE-AND-TYPE OF COMMUNITY |       |        |      |          |
|--------|--------|------|-----|------|--------|--------------------|-------|-------|---------|---------|------|----------------------------|-------|--------|------|----------|
|        | SOUTH  | EAST |     | MALE | FEMALE | BLACK              | WHITE | NO HS | SOME HS | GRAD HS | POST | NETRO                      | RURAL | PLACES | CITY | BIG CITY |

|      |       |      |       |       |       |       |       |       |        |        |       |        |        |      |      |      |      |      |       |
|------|-------|------|-------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|------|------|------|------|------|-------|
| 56.3 | 3.1   | 1.1  | 1.1   | -5.3* | 4.2*  | -4.2* | 1.3   | -0.9  | 19.4*  | 7.8    | 0.6   | -12.2* | 1.3    | 2.0  | 4.0  | 3.5  | -4.6 | -4.0 | -7.9* |
| 1.4  | 2.5   | 2.7  | 2.4   | 1.9   | 1.3   | 1.4   | 3.3   | 0.5   | 5.1    | 5.5    | 2.1   | 1.6    | 3.1    | 4.0  | 2.2  | 3.7  | 4.0  | 5.1  | 3.3   |
| 46.0 | 4.4*  | -2.9 | -3.0* | 2.6   | 4.8*  | -4.9* | 6.7*  | -1.4* | 20.9*  | 10.4*  | 0.9   | -9.0*  | 7.2    | 7.1  | -2.0 | -1.0 | 6.0  | 1.3  | -7.6* |
| 1.1  | 1.7   | 2.1  | 1.5   | 2.1   | 1.4   | 1.3   | 3.0   | 0.5   | 4.8    | 3.1    | 1.8   | 1.4    | 4.2    | 3.6  | 1.5  | 2.1  | 3.0  | 3.9  | 3.6   |
| 59.4 | 3.1   | 1.1  | -6.5* | 3.3   | 2.5*  | -2.4* | 8.5*  | -2.0* | 15.5*  | 9.9*   | 2.0   | -9.4*  | 11.3*  | 0.7  | -1.9 | -2.2 | 0.9  | 2.5  | -3.5  |
| 1.2  | 1.9   | 2.1  | 2.0   | 3.1   | 1.5   | 1.7   | 3.1   | 1.4   | 3.2    | 3.4    | 2.0   | 1.9    | 3.2    | 3.1  | 2.4  | 2.0  | 3.3  | 4.2  | 3.7   |
| 70.5 | 3.7   | -2.7 | -1.2  | 1.0   | 3.1*  | -3.0* | 9.0*  | -1.7* | 13.1*  | 10.2*  | -5.6* | -16.1* | 6.6*   | 1.1  | 1.0  | -2.0 | 4.4  | -1.9 | -7.9* |
| 1.1  | 2.5   | 1.9  | 1.9   | 2.9   | 1.1   | 1.1   | 3.7   | 0.5   | 1.5    | 2.3    | 1.9   | 2.4    | 2.8    | 4.9  | 2.1  | 3.6  | 2.9  | 2.5  | 3.7   |
| 43.7 | -3.1  | -1.1 | -1.1  | 5.3*  | -4.2* | 4.2*  | -1.3  | -0.9  | -19.4* | -7.8   | -0.6  | 12.2*  | -1.3   | -2.0 | -4.0 | -3.5 | 4.6  | 4.0  | 7.9*  |
| 43.7 | 2.5   | 2.7  | 2.4   | 1.9   | 1.3   | 1.4   | 3.3   | 0.5   | 2.1    | 3.5    | 2.1   | 1.6    | 3.3    | 6.0  | 2.2  | 3.7  | 4.0  | 5.1  | 3.3   |
| 1.4  | 40.6  | 42.6 | 49.0  | 4.8*  | 39.5  | 47.9  | 42.5  | 48.6  | 28.3   | 38.9   | 4.1   | 59.9   | 42.4   | 41.7 | 39.8 | 40.2 | 48.3 | 47.7 | 51.6  |
| 54.0 | -4.4* | 2.9  | 3.0*  | -2.6  | -4.8* | 4.9*  | -6.7* | 1.4*  | -20.9* | -10.4* | -0.9  | 9.0*   | -7.2   | -7.1 | 3.0  | 1.0  | -6.0 | -1.3 | 7.6*  |
| 54.0 | 1.7   | 2.2  | 1.7   | 2.5   | 4.9   | 4.3   | 3.0   | 0.5   | 4.8    | 3.1    | 1.6   | 1.4    | 4.2    | 3.8  | 1.5  | 2.1  | 3.0  | 3.8  | 7.6*  |
| 1.1  | 49.6  | 56.9 | 57.5  | 51.1  | 49.2  | 58.9  | 47.4  | 55.4  | 33.2   | 43.6   | 53.2  | 63.0   | 46.6   | 47.0 | 56.1 | 55.0 | 48.1 | 52.8 | 61.7  |
| 41.6 | -3.1  | -1.1 | 6.5*  | -3.3  | -2.5* | 2.4*  | -8.5* | 2.0*  | -15.5* | -9.9*  | -2.0  | 9.4*   | -11.3* | -0.7 | 1.9  | 2.2  | -0.9 | -2.5 | 3.5   |
| 41.6 | 1.9   | 2.1  | 1.8   | 2.5   | 1.0   | 1.0   | 3.0   | 0.5   | 2.9    | 3.4    | 1.5   | 1.4    | 3.2    | 3.1  | 1.9  | 2.0  | 3.3  | 4.2  | 3.2   |
| 1.2  | 38.5  | 40.5 | 48.1  | 38.3  | 39.1  | 44.0  | 33.1  | 43.6  | 28.1   | 31.4   | 39.6  | 50.9   | 30.3   | 40.9 | 43.5 | 40.7 | 39.1 | 45.1 | 45.1  |
| 29.5 | -3.7  | 2.7  | 1.2   | -1.0  | -3.1* | 3.0*  | -9.0* | 1.7*  | -13.1* | -10.2* | 5.6*  | 16.1*  | -8.6*  | -1.1 | -1.0 | 2.0  | -4.4 | 1.9  | 7.9*  |
| 29.5 | 2.5   | 1.7  | 1.2   | 2.0   | 28.1  | 1.1   | 3.7   | 0.5   | 1.5    | 2.3    | 1.9   | 2.4    | 2.8    | 4.9  | 2.1  | 3.6  | 2.9  | 2.5  | 7.9*  |
| 1.1  | 25.8  | 32.1 | 30.7  | 26.0  | 26.4  | 32.5  | 20.5  | 31.1  | 16.4   | 19.3   | 35.1  | 45.6   | 20.9   | 28.4 | 28.5 | 31.5 | 25.1 | 31.4 | 37.3  |
| 19.9 | -3.3  | 1.7  | 3.7*  | -3.3  | -1.2* | 3.3*  | -5.6* | 1.2*  | -7.4*  | -8.5*  | -0.2  | 4.8*   | -3.6   | -1.6 | 1.7  | 1.5  | -3.8 | 3.4  | 4.0   |
| 19.9 | 2.0   | 2.2  | 1.8   | 2.0   | 1.2   | 1.2   | 2.1   | 0.4   | 3.1    | 1.9    | 1.1   | 1.1    | 2.6    | 3.4  | 1.5  | 2.0  | 2.9  | 3.7  | 4.0   |
| 1.2  | 2.7   | 2.5  | 2.1   | 1.9   | 1.6   | 1.8   | 2.0   | 1.3   | 3.3    | 2.1    | 1.7   | 1.8    | 2.6    | 3.6  | 1.9  | 2.1  | 3.4  | 4.0  | 3.2   |
| 17.5 | -3.3* | 0.8  | 6.3*  | -4.9* | -2.3* | 2.3*  | -4.2  | 1.1*  | -5.4*  | -6.0*  | -1.8* | 6.6*   | -2.5   | -0.5 | 0.9  | 0.6  | 1.3  | -2.3 | 0.0   |
| 17.5 | 1.6   | 1.4  | 1.7   | 1.4   | 0.6   | 0.8   | 2.1   | 0.3   | 1.9    | 2.2    | 1.2   | 1.2    | 2.3    | 2.7  | 1.3  | 1.9  | 2.7  | 4.3  | 1.7   |
| 0.9  | 1.8   | 1.5  | 2.2   | 1.5   | 1.0   | 1.4   | 2.1   | 1.0   | 2.1    | 2.1    | 1.6   | 1.5    | 2.2    | 3.1  | 1.7  | 2.1  | 2.2  | 4.4  | 1.3   |



EXERCISE: R56004  
 Part B. Number of instruments named.  
 RESPONSE: >02 AGE: Ad At least two instruments named.  
 DELTA-P 12.0 -1.2 1.7 4.2 -2.7 -0.8 0.8 -3.6 0.9\* -4.7\* -4.2\* -1.0 9.4\* -2.5 -0.2 -0.3 3.5 -2.1 -2.6 3.6  
 STD ERR OF DP 0.9 1.9 1.5 1.4 1.6 1.1 0.8 2.4 0.3 1.1 1.3 1.2 2.0 2.0 3.6 1.4 3.7 2.0 1.4 2.9  
 STD ERR OF P 0.9 2.1 1.7 1.6 1.8 1.1 1.3 2.4 1.0 1.1 1.4 1.5 2.5 1.9 3.7 1.6 3.0 1.9 3.1

RESPONSE: >03 AGE: 9 At least three instruments named.  
 DELTA-P 2.8 -0.2 1.2 -1.3\* 0.6 -0.5 0.5 1.4 -0.4 -2.8\* -0.5 -0.8 1.5\* -1.1 -2.4\* 0.1 -0.2 2.5 0.5 -1.4  
 STD ERR OF DP 0.4 0.6 0.9 0.5 0.8 0.3 0.3 1.2 0.4 0.0 1.4 0.7 0.8 1.6 0.6 0.6 0.9 1.0 1.1 0.8  
 STD ERR OF P 0.4 0.6 1.1 0.5 0.9 0.5 0.6 1.2 0.4 0.0 1.4 0.7 0.8 1.7 0.5 0.7 0.8 1.7 1.2 0.8

AGE: 13  
 DELTA-P 6.3 -1.1 0.4 1.7 -1.6 -0.6 0.6 -1.7 0.5\* -1.7 -4.4\* -0.0 1.9\* -0.6 -1.2 0.9 -1.4 -0.7 1.3 0.1  
 STD ERR OF DP 0.7 1.7 1.2 1.1 1.1 0.7 0.7 1.4 0.2 2.1 1.1 0.7 0.8 1.6 2.0 1.0 1.4 1.3 2.0 1.6  
 STD ERR OF P 0.7 2.0 1.3 1.4 1.2 0.9 1.1 1.2 0.9 2.0 0.9 1.0 1.3 1.8 2.0 1.3 1.5 1.4 2.1 1.9

AGE: 17  
 DELTA-P 6.9 -2.6\* 0.7 2.7\* -1.4 -0.4 0.4 -0.4 0.2 -2.6 -2.4 -1.8\* 2.5\* -0.9 -1.6 -0.2 -0.8 1.9 -3.5\* 2.1  
 STD ERR OF DP 0.5 0.9 1.0 0.9 0.9 0.7 0.7 1.4 0.2 1.3 1.3 0.8 2.7\* 0.7 1.3 0.8 1.1 1.8 1.3 1.6  
 STD ERR OF P 0.5 0.9 1.3 1.1 1.0 0.8 0.9 1.5 0.6 1.4 1.4 0.9 1.0 1.9 1.4 1.0 1.2 1.9 1.1 1.7

AGE: Ad  
 DELTA-P 4.7 0.8 0.2 0.2 -1.2 0.5 -0.6 -1.3 0.3 -2.4\* -1.0 -1.0 5.0\* -0.2 2.0 -0.4 2.5 -2.7\* -2.5\* 3.2  
 STD ERR OF DP 0.6 1.4 1.0 1.1 1.1 0.5 0.5 1.5 0.2 0.7 1.0 0.8 1.5 1.7 3.2 0.9 2.0 1.0 1.0 2.4  
 STD ERR OF P 0.6 1.7 1.2 1.2 1.2 0.8 0.8 1.4 0.8 0.6 1.2 0.8 2.0 1.6 3.3 1.1 2.2 0.9 0.9 2.6

RESPONSE: >04 AGE: 9 At least four instruments named.  
 DELTA-P 1.0 0.1 0.2 0.0 -0.4 -0.2 0.2 -0.2 0.0 -1.0\* 0.8 -0.5 0.7\* 0.2 -1.0\* -0.0 0.2 0.2 0.2 -0.4  
 STD ERR OF DP 0.2 0.4 0.5 0.4 0.3 0.2 0.2 0.5 0.1 0.2 1.2 0.4 0.3 0.8 0.2 0.3 0.5 1.1 0.7 0.4  
 STD ERR OF P 0.2 0.5 0.6 0.4 0.3 0.3 0.4 0.5 0.2 0.0 1.3 0.4 0.4 0.9 0.0 0.4 0.6 1.2 0.7 0.4

AGE: 13  
 DELTA-P 2.0 -0.3 -0.2 0.7 -0.3 -1.0\* 1.0\* -0.9\* 0.2\* 0.1 -2.2\* -0.4 1.0\* 1.2 -0.5 -0.2 -0.7 1.1 0.6 -0.7  
 STD ERR OF DP 0.4 0.7 0.6 0.7 0.5 0.4 0.4 0.5 0.4 1.5 0.4 0.5 0.7 1.5 1.0 0.4 0.6 1.0 0.9 0.9  
 STD ERR OF P 0.4 0.8 0.8 0.7 0.9 0.4 0.3 0.7 0.5 1.7 0.0 0.5 0.7 1.7 0.9 0.5 0.5 1.2 1.0 0.9

AGE: 17  
 DELTA-P 2.7 -1.0\* 0.6 1.3\* -1.2\* -0.1 0.1 -1.1 0.1 -1.0 -1.3\* -0.9 1.4\* 0.6 0.2 0.1 -0.8 -0.4 -0.2 0.5  
 STD ERR OF DP 0.3 0.5 0.7 0.7 0.6 0.5 0.5 0.6 0.4 0.7 0.5 0.5 0.6 1.2 0.9 0.4 0.3 0.9 0.8 0.9  
 STD ERR OF P 0.3 0.5 0.7 0.7 0.6 0.6 0.5 0.5 0.5 0.7 0.5 0.5 0.6 1.3 1.0 0.5 0.7 0.9 0.8 0.9

AGE: Ad  
 DELTA-P 2.1 0.0 -0.6 0.1 0.5 0.7 -0.7 -0.2 0.2 -1.5\* 0.3 -0.1 1.7 -0.0 -0.1 0.5 -0.1 -1.6\* -1.3\* 2.3  
 STD ERR OF DP 0.5 1.0 0.6 0.6 0.9 0.4 0.4 1.1 0.2 2.5 0.9 0.7 1.2 1.3 1.3 0.7 1.1 0.4 0.4 2.2  
 STD ERR OF P 0.5 1.1 0.7 0.7 1.1 0.7 0.5 1.2 0.5 0.3 1.0 0.7 1.5 1.4 1.3 0.7 1.1 0.4 0.4 2.2

EXERCISE: R56004  
 Part B. Types of instruments named.  
 RESPONSE: 01\* AGE: 9 At least one BRASS instrument named.  
 DELTA-P 2.7 -0.9 -0.1 -0.3 1.3 1.9\* -1.9\* -0.4 0.1 -2.6\* -1.0 -0.5 1.4\* -0.4 -2.0\* -0.1 -1.8\* 0.9 1.3 1.9  
 STD ERR OF DP 2.7 1.7 2.6 2.4 3.9 4.6 0.7 2.3 2.7 0.1 1.6 2.1 4.0 2.3 0.7 2.6 0.9 3.6 4.0 4.8  
 STD ERR OF P 0.4 0.7 1.0 0.7 1.1 0.8 0.3 0.9 0.5 0.1 0.9 0.6 0.8 1.0 0.4 0.6 0.5 1.5 1.2 1.9

AGE: 13  
 DELTA-P 8.9 -1.7 -0.8 3.4\* -2.1 5.2\* -5.3\* -4.3\* 0.7\* -5.1\* -3.5\* -0.6 2.4\* -2.7 -0.2 1.6 -1.3 -1.7 0.4 0.2  
 STD ERR OF DP 8.9 7.2 6.1 12.3 6.8 14.1 3.6 4.6 3.7 3.8 5.4 8.1 11.3 6.2 8.7 10.5 7.6 7.2 9.3 9.1  
 P-VALUE 0.6 1.2 0.7 1.5 1.2 1.0 0.8 1.5 0.7 1.3 1.7 0.8 1.2 3.0 2.6 0.9 1.6 1.7 2.4 2.3  
 STD ERR OF P

856004 502007-1234 502007-1234 R56004

| NATION | REGION |              | SEX  |        | RACE  |       | PARAPAL EDUCATION |      | POST |    | SIZE-AND-TYPE OF COMMUNITY |        |       |       |      |      |      |       |
|--------|--------|--------------|------|--------|-------|-------|-------------------|------|------|----|----------------------------|--------|-------|-------|------|------|------|-------|
|        | SOUTH  | WEST CENTRAL | MALE | FEMALE | BLACK | WHITE | NO HS             | H.S. | HS   | HS | EXTREME SMALL              | MEDIUM | LARGE | RURAL | CITY | BLDG | CITY | ENRGE |

Part B. Types of Instruments named.

EXERCISE: NS5000

RESPONSE: 01\* AGE: 17 At least one BRASS instrument named.

| DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE |     |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|-----|
| 6.5     | 1.0           | 0.1     | 2.4*    | -2.0*         | 4.2*    | -4.1*   | -1.5          | 1.4     | 0.2     | 1.1           | -4.3*   | -1.6    | -0.8          | 2.5*    | -1.1    | 3.5           | 1.0     | 0.7     | 0.6           | -3.2    | -1.1    | 1.1           | 1.1     | 1.1 |
| 6.5     | 0.4           | 1.1     | 0.9     | 0.6           | 0.5     | 10.7    | 2.4           | 5.0     | 6.8     | 2.2           | 4.9     | 5.7     | 9.9           | 5.4     | 10.0    | 7.4           | 5.3     | 7.5     | 3.9           | 5.3     | 3.3     | 5.3           | 5.3     |     |
| 0.6     | 0.7           | 1.3     | 1.5     | 0.9           | 1.0     | 0.6     | 1.3           | 0.7     | 1.1     | 1.3           | 1.3     | 1.1     | 0.9           | 1.5     | 2.7     | 1.0           | 1.4     | 1.5     | 1.0           | 1.8     | 1.0     | 1.8           | 1.8     |     |

EXERCISE: NS5005

RESPONSE: 01\* AGE: 9 At least one WOODWIND instrument named.

| DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 4.7     | 1.0           | 0.4     | 1.7     | -1.0          | 2.1*    | -2.0*   | -2.9*         | 0.6*    | -2.4*   | -0.9          | -0.0    | 3.0     | -1.6          | 3.3     | -0.4    | -1.9          | -1.0    | 0.3     | 2.2           | -1.0    | 0.3     | 2.2           | 2.2     |
| 4.7     | 0.5           | 1.1     | 1.1     | 1.4           | 0.7     | 0.9     | 1.3           | 0.2     | 0.7     | 1.4           | 1.1     | 1.0     | 1.7           | 7.7     | 3.1     | 8.0           | 4.3     | 2.6     | 1.2           | 1.4     | 1.5     | 2.7           |         |
| 0.7     | 0.8           | 1.3     | 1.3     | 1.7           | 1.2     | 0.6     | 1.2           | 0.8     | 0.8     | 0.7           | 1.3     | 2.2     | 1.7           | 2.7     | 1.7     | 2.7           | 0.9     | 1.2     | 1.7           | 1.4     | 1.7     | 3.1           |         |

EXERCISE: NS5006

RESPONSE: 01\* AGE: 9 At least one PERCUSSION instrument named.

| DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 9.4     | 1.3           | 0.7     | -3.7*   | -3.1*         | -3.6*   | 3.5*    | 0.1           | 0.3     | -5.5*   | -3.1*         | 0.0     | 2.5*    | -2.7*         | 2.8     | 3.7*    | -3.6*         | -0.9    | -0.9    | -2.7          | -1.3    | 1.3     | 1.3           | 1.3     |
| 9.4     | 0.7           | 1.5     | 0.8     | 1.2           | 0.7     | 0.7     | 1.9           | 0.2     | 1.5     | 1.6           | 1.0     | 0.9     | 1.7           | 12.2    | 6.7     | 12.2          | 5.3     | 1.6     | 1.7           | 1.4     | 1.7     | 1.4           |         |
| 0.7     | 1.5           | 1.6     | 0.8     | 1.3           | 0.8     | 1.1     | 2.0           | 0.6     | 1.5     | 1.6           | 1.1     | 1.3     | 1.0           | 2.4     | 1.3     | 1.3           | 1.2     | 1.0     | 1.7           | 1.7     | 1.7     | 1.5           |         |

EXERCISE: NS5006

RESPONSE: 01\* AGE: 9 At least one PERCUSSION instrument named.

| DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 4.5     | 0.4           | 0.6     | 0.6     | -1.4*         | -1.9*   | 1.8*    | -1.2          | 0.4     | -1.8*   | -1.9*         | 0.1     | 3.4*    | -1.8          | 2.2     | 0.4     | 1.8           | -1.2    | -1.2    | -1.1          | -1.1    | -0.3    | 1.1           | 1.1     |
| 4.5     | 0.3           | 1.0     | 0.6     | 0.7           | 0.7     | 0.5     | 1.4           | 0.2     | 0.5     | 0.8           | 0.9     | 1.2     | 1.7           | 2.1     | 0.6     | 1.1           | 1.2     | 1.0     | 1.0           | 1.6     | 1.6     | 1.6           |         |
| 0.5     | 1.0           | 1.2     | 1.3     | 0.9           | 0.9     | 0.9     | 1.9           | 0.5     | 0.7     | 2.9           | 4.6     | 7.8     | 2.7           | 6.7     | 4.9     | 5.3           | 3.3     | 3.4     | 3.4           | 4.2     | 4.2     | 1.7           |         |

EXERCISE: NS5006

RESPONSE: 01\* AGE: 13

| DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 11.2    | 1.3           | 2.2*    | -1.6    | -1.3          | 4.9*    | -5.0*   | 8.8*          | -1.0*   | 2.0     | 1.4           | -0.6    | 0.4     | 0.7           | -0.2    | -0.1    | -1.2          | -1.4    | -1.4    | 1.4           | 1.4     | 1.4     | 1.4           | 1.4     |
| 11.2    | 0.7           | 1.1     | 1.1     | 1.5           | 16.1    | 9.9     | 2.8           | 0.4     | 1.2     | 1.9           | 0.8     | 0.8     | 4.5           | 2.2     | 1.0     | 1.7           | 1.9     | 1.7     | 1.6           | 1.7     | 1.7     | 1.7           |         |
| 0.7     | 1.9           | 1.1     | 1.1     | 1.5           | 16.1    | 9.9     | 2.8           | 0.4     | 1.2     | 1.9           | 0.8     | 0.8     | 4.5           | 2.2     | 1.0     | 1.7           | 1.9     | 1.7     | 1.6           | 1.7     | 1.7     | 1.7           |         |

EXERCISE: NS5006

RESPONSE: 01\* AGE: 17

| DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE | DELTA-P | STD ERR OP DP | P-VALUE |
|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|
| 5.6     | 0.7           | -2.2*   | 2.3*    | -1.0          | 3.2*    | -3.1*   | 2.3           | -0.3    | 2.0     | 1.2           | -0.4    | 1.9     | 0.6           | -0.2    | -0.2    | -0.9          | 2.3     | 4.3     | 4.3           | 4.3     | 4.3     | 4.3           | 4.3     |
| 5.6     | 1.4           | 0.8     | 1.0     | 1.0           | 0.6     | 0.6     | 1.9           | 0.3     | 1.4     | 1.7           | 0.3     | 0.7     | 1.9           | 7.1     | 4.1     | 7.1           | 4.1     | 7.1     | 4.1           | 7.1     | 4.1     | 7.1           | 4.1     |
| 0.6     | 1.7           | 0.8     | 1.1     | 1.2           | 1.0     | 0.6     | 2.1           | 1.5     | 1.5     | 1.3           | 1.1     | 0.9     | 2.0           | 1.3     | 1.2     | 1.2           | 2.3     | 2.3     | 1.2           | 1.2     | 1.2     | 1.2           |         |



REGIONAL EDUCATION  
SOME HAD POST I  
HIGH EXTREME SHALL MEVIN HAIN URGAN HIGH  
SITTING PUAL PLASES CITY HIG SVY PINSSE MYNO

EXERCISE: R50006

PART 3. TYPES of instruments named.

RESPONSE: 01\* AGE: Ad At least one PPGCUSSION instrument named.

|               |     |     |     |     |     |       |      |      |      |     |     |     |     |     |      |      |      |     |     |
|---------------|-----|-----|-----|-----|-----|-------|------|------|------|-----|-----|-----|-----|-----|------|------|------|-----|-----|
| DELTA-P       | 1.0 | 0.1 | 1.1 | 0.8 | 0.4 | -2.1* | -0.3 | -0.1 | -1.4 | 0.2 | 3.4 | 1.3 | 2.5 | 0.9 | -0.7 | -0.6 | -0.1 | 0.3 | 7.4 |
| STD ERR OF DP | 2.4 | 1.1 | 1.2 | 0.7 | 0.9 | 0.4   | 1.9  | 0.8  | 0.8  | 1.1 | 0.8 | 1.4 | 2.1 | 1.7 | 0.8  | 1.1  | 1.4  | 1.1 | 2.1 |
| P-VALUE       | 2.4 | 1.7 | 4.7 | 3.1 | 3.1 | 1.6   | 3.3  | 3.5  | 2.2  | 4.0 | 5.0 | 6.2 | 6.2 | 3.6 | 4.0  | 3.5  | 3.5  | 3.9 | 4.0 |
| STD ERR OF P  | 0.6 | 1.2 | 1.5 | 0.7 | 1.0 | 0.5   | 1.4  | 0.5  | 1.6  | 1.2 | 0.9 | 1.4 | 2.2 | 1.7 | 0.8  | 1.1  | 1.1  | 1.2 | 2.4 |

EXERCISE: R50007

RESPONSE: 01\* AGE: 9 At least one STRINS instrument named.

|               |     |       |      |       |     |      |     |      |      |      |       |      |      |      |     |       |      |      |     |
|---------------|-----|-------|------|-------|-----|------|-----|------|------|------|-------|------|------|------|-----|-------|------|------|-----|
| DELTA-P       | 2.4 | -1.4* | 2.2* | -1.7* | 1.1 | -0.6 | 0.6 | -1.1 | -0.1 | -0.1 | -2.4* | -0.5 | -0.3 | 1.3* | 0.9 | -2.4* | -1.1 | -0.3 | 1.3 |
| STD ERR OF DP | 1.9 | 0.5   | 1.0  | 0.5   | 0.8 | 1.3  | 0.5 | 0.9  | 1.2  | 1.2  | 0.8   | 1.4  | 0.5  | 0.5  | 1.3 | 0.4   | 0.5  | 1.1  | 0.7 |
| P-VALUE       | 1.9 | 2.3   | 1.9  | 3.0   | 3.0 | 1.7  | 2.0 | 1.9  | 1.8  | 2.1  | 2.7   | 1.9  | 2.9  | 4.9  | 4.7 | 0.0   | 1.9  | 2.0  | 6.9 |
| STD ERR OF P  | 0.3 | 0.2   | 0.8  | 0.5   | 0.9 | 0.5  | 0.5 | 1.0  | 0.4  | 1.0  | 0.6   | 1.4  | 1.2  | 1.0  | 1.4 | 0.0   | 0.5  | 0.7  | 2.2 |

AGE: 13

|               |     |       |     |      |     |       |      |      |      |       |      |      |      |     |       |       |       |     |      |
|---------------|-----|-------|-----|------|-----|-------|------|------|------|-------|------|------|------|-----|-------|-------|-------|-----|------|
| DELTA-P       | 1.7 | -2.1* | 1.2 | 0.1  | 0.7 | -1.4* | 1.5* | -1.5 | -0.0 | -0.9  | -1.4 | -0.8 | 1.2* | 1.0 | -3.7* | -1.9* | -1.7* | 3.3 | 4.1  |
| STD ERR OF DP | 3.7 | 1.5   | 4.9 | 3.7  | 4.3 | 2.2   | 5.1  | 2.1  | 3.6  | 2.7   | 1.9  | 2.9  | 4.9  | 4.7 | 0.0   | 1.9   | 2.0   | 1.8 | 1.6  |
| P-VALUE       | 0.6 | 0.8   | 0.9 | 1.4  | 0.8 | 0.5   | 1.0  | 1.0  | 0.6  | 1.4   | 1.2  | 1.0  | 0.8  | 1.4 | 0.0   | 0.5   | 0.7   | 2.2 | 1.6  |
| STD ERR OF P  | 1.9 | -1.7* | 0.5 | -0.1 | 1.2 | -0.2  | 0.2  | 0.0  | -0.1 | -1.9* | -0.9 | -0.5 | 1.0* | 0.3 | -1.6* | -0.8  | 0.0   | 1.9 | -0.5 |
| DELTA-P       | 1.9 | 0.2   | 2.3 | 1.9  | 3.0 | 1.7   | 2.0  | 1.9  | 1.8  | 0.3   | 0.7  | 0.5  | 0.9* | 2.2 | 0.3   | 1.1   | 1.9   | 3.7 | 3.2  |
| STD ERR OF DP | 0.3 | 0.2   | 0.8 | 0.5  | 0.9 | 0.5   | 0.5  | 1.0  | 0.4  | 0.9   | 0.7  | 0.8  | 0.7  | 1.3 | 0.3   | 0.4   | 0.8   | 1.6 | 1.1  |

AGE: 17

|               |     |       |     |      |     |      |     |      |      |       |       |      |      |      |       |      |     |       |      |
|---------------|-----|-------|-----|------|-----|------|-----|------|------|-------|-------|------|------|------|-------|------|-----|-------|------|
| DELTA-P       | 2.6 | -1.1  | 0.5 | -0.7 | 1.3 | -0.1 | 0.1 | -0.5 | 0.2  | -2.1* | -1.7* | 0.8  | 2.9* | -0.2 | -2.2* | 3.9  | 0.2 | -2.2* | -0.7 |
| STD ERR OF DP | 2.6 | 0.7   | 0.8 | 0.5  | 1.1 | 0.5  | 0.4 | 1.2  | 0.2  | 0.5   | 0.6   | 0.8  | 1.4  | 1.5  | 0.7   | 0.9  | 1.2 | 0.6   | 1.4  |
| P-VALUE       | 0.5 | 0.7   | 1.0 | 0.6  | 1.4 | 0.8  | 0.5 | 1.2  | 0.5  | 0.3   | 0.4   | 0.9  | 1.7  | 1.6  | 0.4   | 1.2  | 1.2 | 0.3   | 0.7  |
| STD ERR OF P  | 1.9 | -1.7* | 0.5 | -0.1 | 1.2 | -0.2 | 0.2 | 0.0  | -0.1 | -1.9* | -0.9  | -0.5 | 1.0* | 0.3  | -1.6* | -0.8 | 0.0 | 1.9   | -0.5 |

AGE: Ad

|               |      |      |      |      |      |        |       |       |      |        |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|--------|-------|-------|------|--------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 21.8 | -2.5 | -0.4 | 2.0  | -0.9 | -10.4* | 10.4* | -6.2* | 1.5* | -12.4* | -1.7 | -0.9 | 8.9* | -7.5* | 6.3  | -1.8 | 1.4  | 0.9  | -0.3 |
| STD ERR OF DP | 21.8 | 2.1  | 4.1  | 2.3  | 1.9  | 1.0    | 1.0   | 2.2   | 0.4  | 1.0    | 4.3  | 1.7  | 1.3  | 2.7   | 6.6  | 1.6  | 3.1  | 4.2  | 2.6  |
| P-VALUE       | 1.3  | 19.3 | 21.4 | 24.8 | 21.0 | 11.4   | 32.2  | 15.6  | 23.3 | 9.4    | 20.1 | 20.9 | 30.6 | 14.3  | 28.1 | 20.0 | 23.2 | 22.6 | 21.4 |
| STD ERR OF P  | 1.3  | 2.3  | 2.2  | 3.1  | 1.9  | 1.4    | 1.9   | 2.1   | 1.5  | 2.9    | 4.0  | 2.3  | 2.1  | 2.6   | 7.2  | 1.5  | 3.5  | 4.3  | 3.1  |

EXERCISE: R50008

RESPONSE: 01\* AGE: 9 At least one KEYBOARD instrument named.

|               |      |      |      |      |      |        |       |        |      |        |        |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|--------|-------|--------|------|--------|--------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 25.1 | -0.5 | -1.6 | 1.5  | 0.2  | -10.7* | 11.0* | -11.4* | 2.3* | -10.8* | -13.2* | 0.1  | 5.8* | -8.3* | -5.7 | -0.5 | 3.4  | -0.8 | -2.1 |
| STD ERR OF DP | 25.1 | 2.1  | 1.6  | 1.4  | 2.1  | 1.1    | 1.1   | 2.2    | 0.5  | 4.4    | 2.0    | 1.3  | 1.4  | 3.0   | 2.9  | 1.4  | 1.8  | 3.0  | 3.1  |
| P-VALUE       | 1.0  | 24.6 | 23.5 | 26.6 | 25.3 | 14.3   | 36.1  | 13.7   | 27.4 | 14.2   | 11.9   | 25.2 | 30.9 | 16.8  | 19.4 | 24.6 | 28.5 | 24.3 | 23.0 |
| STD ERR OF P  | 1.0  | 2.4  | 1.7  | 1.5  | 2.5  | 1.2    | 1.6   | 2.4    | 1.1  | 4.3    | 2.1    | 1.4  | 2.0  | 3.2   | 2.8  | 1.8  | 1.9  | 3.0  | 3.2  |

AGE: 17

|               |      |      |      |      |      |       |      |       |      |       |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|-------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 22.4 | -2.7 | -0.4 | 4.8* | -2.6 | -9.8* | 9.6* | -6.7* | 1.7* | -6.2* | -9.3 | -3.0 | 7.4* | -8.9* | -2.8 | 0.1  | 5.0* | -2.2 | 4.2  |
| STD ERR OF DP | 22.4 | 1.6  | 1.7  | 1.8  | 2.0  | 0.9   | 1.0  | 2.3   | 0.4  | 2.9   | 2.0  | 1.2  | 1.2  | 2.1   | 3.6  | 1.5  | 2.3  | 3.0  | 3.1  |
| P-VALUE       | 1.0  | 19.7 | 22.0 | 27.2 | 19.8 | 12.6  | 32.0 | 15.7  | 24.1 | 16.3  | 12.5 | 19.4 | 29.9 | 13.5  | 19.6 | 22.5 | 27.4 | 20.2 | 26.6 |
| STD ERR OF P  | 1.0  | 1.6  | 1.8  | 2.2  | 2.5  | 1.0   | 1.6  | 2.1   | 1.3  | 3.2   | 2.1  | 1.6  | 1.6  | 2.0   | 3.8  | 1.8  | 2.5  | 3.0  | 3.5  |

AGE: Ad

|               |      |      |      |      |      |       |      |       |      |       |       |      |       |       |      |      |      |       |      |
|---------------|------|------|------|------|------|-------|------|-------|------|-------|-------|------|-------|-------|------|------|------|-------|------|
| DELTA-P       | 18.5 | -2.4 | 0.0  | 2.6  | -2.9 | -9.0* | 8.6* | -8.7* | 1.6* | -8.8* | -8.7* | 2.2  | 13.6* | -6.2* | -0.8 | 0.6  | 1.6  | -7.5* | -2.1 |
| STD ERR OF DP | 18.5 | 2.5  | 1.9  | 1.8  | 1.8  | 1.2   | 1.1  | 2.5   | 0.4  | 1.6   | 1.5   | 1.9  | 2.3   | 3.0   | 3.3  | 1.7  | 3.4  | 2.8   | 3.0  |
| P-VALUE       | 1.1  | 18.2 | 18.5 | 21.1 | 15.6 | 9.5   | 27.1 | 9.7   | 20.1 | 9.7   | 9.8   | 29.7 | 32.1  | 12.3  | 17.7 | 19.1 | 20.1 | 11.9  | 29.1 |
| STD ERR OF P  | 1.1  | 3.0  | 2.2  | 2.1  | 2.0  | 1.3   | 1.7  | 2.2   | 1.2  | 1.8   | 1.4   | 1.9  | 2.9   | 2.9   | 3.3  | 2.0  | 3.6  | 3.2   | 2.5  |

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RS6009

EXERCISE:RS6009

Part B. Types of Instruments named.

RESPONSE: 01\* AGE: 9 At least one folk instrument named.

|               | NATION |      | REGION |         | MONTH |      | SEX   | RACE | PARENTAL EDUCATION |      | POST | EXTREME SHALL NE TURM |      | SIZE-ANO-TYPC OF COMMUNITY |       |     |       |      |      |      |
|---------------|--------|------|--------|---------|-------|------|-------|------|--------------------|------|------|-----------------------|------|----------------------------|-------|-----|-------|------|------|------|
|               | SOUTH  | EAST | WEST   | CENTRAL | EAST  | WEST |       |      | HS                 | GRAD |      | HS                    | HS   | HS                         | HS    | HS  | HS    | HS   |      |      |
| DELTA-P       | 9.1    | -0.6 | 1.0    | -0.5    | 0.3   | 2.1* | -2.1* | 1.6  | -0.3               | -0.8 | -0.6 | -1.3                  | 3.1* | 3.2                        | -4.1* | 0.4 | -3.4* | 3.0  | 2.6  | -1.6 |
| STD ERR OF DP | 0.4    | 0.4  | 0.4    | 0.4     | 0.4   | 0.8  | 0.8   | 0.4  | 0.4                | 2.9  | 2.3  | 1.1                   | 0.9  | 2.7                        | 1.5   | 1.3 | 1.5   | 1.9  | 2.5  | 1.9  |
| P-VALUE       | 9.1    | 1.2  | 10.4   | 1.2     | 1.2   | 11.2 | 7.1   | 10.1 | 6.8                | 8.3  | 6.4  | 7.8                   | 12.2 | 12.3                       | 5.0   | 9.5 | 5.7   | 12.1 | 11.7 | 6.6  |
| STD ERR OF P  | 0.8    | 1.7  | 1.5    | 1.3     | 1.8   | 1.2  | 0.9   | 2.3  | 0.9                | 3.2  | 2.3  | 1.3                   | 1.3  | 3.0                        | 1.4   | 1.6 | 1.5   | 2.0  | 2.1  | 2.0  |

AGE: 13

|               |      |      |      |      |      |      |      |      |      |       |       |      |      |      |       |      |      |       |      |      |
|---------------|------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|-------|------|------|-------|------|------|
| DELTA-P       | 13.9 | -2.9 | 2.9  | 0.2  | -0.5 | 0.2  | -0.2 | -2.7 | 0.5  | -6.1* | -4.4* | -1.4 | 3.9* | 0.0  | -7.1* | 3.1* | -0.2 | -4.3* | -1.5 | 1.2  |
| STD ERR OF DP | 1.6  | 1.6  | 1.2  | 1.2  | 1.5  | 0.9  | 0.9  | 2.0  | 0.3  | 7.4   | 9.8   | 12.1 | 1.0  | 2.9  | 2.5   | 1.1  | 1.8  | 1.6   | 3.0  | 2.0  |
| P-VALUE       | 13.9 | 11.0 | 16.8 | 14.1 | 13.4 | 14.1 | 13.7 | 11.2 | 14.4 | 7.9   | 11.6  | 10.9 | 17.8 | 13.9 | 6.8   | 17.0 | 13.7 | 9.6   | 12.4 | 15.1 |
| STD ERR OF P  | 0.9  | 1.8  | 1.9  | 1.4  | 1.7  | 1.2  | 1.3  | 2.1  | 0.9  | 2.1   | 1.9   | 1.9  | 1.5  | 3.0  | 2.7   | 1.4  | 2.0  | 1.6   | 3.2  | 2.3  |

AGE: 17

|               |      |       |      |      |      |      |      |       |      |       |      |       |      |      |       |      |      |      |      |      |
|---------------|------|-------|------|------|------|------|------|-------|------|-------|------|-------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 13.8 | -3.9* | 1.2  | 2.2  | -0.2 | 0.8  | -0.8 | -5.9* | 1.0* | -5.7* | -2.2 | -3.0* | 4.6* | -3.0 | -4.7* | -0.8 | -0.2 | 1.1  | 1.5  | 4.8* |
| STD ERR OF DP | 1.3  | 1.3   | 1.4  | 1.6  | 1.4  | 0.8  | 0.8  | 1.8   | 0.3  | 1.5   | 2.2  | 1.0   | 1.0  | 2.0  | 2.1   | 1.3  | 1.3  | 2.2  | 2.5  | 1.8  |
| P-VALUE       | 13.8 | 10.9  | 15.0 | 15.1 | 13.6 | 14.7 | 13.0 | 7.3   | 14.8 | 4.1   | 11.6 | 10.9  | 18.4 | 10.9 | 9.2   | 13.1 | 13.7 | 14.9 | 15.3 | 18.6 |
| STD ERR OF P  | 0.9  | 1.3   | 1.6  | 2.3  | 1.5  | 1.1  | 1.3  | 1.9   | 1.0  | 1.4   | 2.5  | 1.3   | 1.4  | 2.1  | 2.4   | 1.4  | 2.6  | 2.7  | 2.4  | 2.1  |

AGE: 13

|               |     |      |     |      |     |      |       |      |     |      |      |      |      |       |      |      |      |     |     |      |
|---------------|-----|------|-----|------|-----|------|-------|------|-----|------|------|------|------|-------|------|------|------|-----|-----|------|
| DELTA-P       | 7.6 | -1.4 | 0.2 | -0.4 | 1.5 | 3.4* | -3.2* | -6.7 | 0.2 | -1.7 | -2.1 | -0.2 | 3.8* | -3.5* | -3.0 | -1.2 | 5.2  | 2.0 | 1.3 | -1.6 |
| STD ERR OF DP | 1.0 | 1.3  | 1.2 | 1.2  | 1.7 | 0.7  | 0.7   | 3.2  | 0.4 | 1.0  | 0.6  | 0.1  | 1.6  | 1.1   | 1.9  | 1.1  | 3.2  | 3.5 | 3.1 | 1.5  |
| P-VALUE       | 7.6 | 6.3  | 7.8 | 7.3  | 9.1 | 11.0 | 4.4   | 6.9  | 7.9 | 6.0  | 5.9  | 1.7  | 1.4  | 4.1   | 4.6  | 6.5  | 12.9 | 9.7 | 8.9 | 6.1  |
| STD ERR OF P  | 0.8 | 0.8  | 1.4 | 1.4  | 2.1 | 1.1  | 0.9   | 3.5  | 0.8 | 0.9  | 1.2  | 1.7  | 2.1  | 0.9   | 1.8  | 0.9  | 3.5  | 3.9 | 3.9 | 1.8  |

AGE: 9

RESPONSE: 01\* AGE: 9 At least one OTHER TYPE of instrument named.

Response did not occur at this age.

AGE: 13

|               |     |      |     |      |      |     |      |      |     |      |     |      |      |      |      |      |      |      |      |     |      |
|---------------|-----|------|-----|------|------|-----|------|------|-----|------|-----|------|------|------|------|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.6 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.6 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.6 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.6 | 0.1  |
| P-VALUE       | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.7 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.6 | 0.0  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1  | 0.0 | 0.0  | 0.7 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.6 | 0.0  |

AGE: 17

|               |     |      |      |     |      |      |     |      |     |      |     |      |      |      |      |      |      |      |      |     |      |
|---------------|-----|------|------|-----|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|------|-----|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.2 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  |
| P-VALUE       | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  |

AGE: 13

|               |     |      |      |     |     |       |      |      |      |      |     |      |      |      |      |     |     |      |      |      |
|---------------|-----|------|------|-----|-----|-------|------|------|------|------|-----|------|------|------|------|-----|-----|------|------|------|
| DELTA-P       | 2.1 | -1.1 | -1.1 | 0.8 | 1.1 | -0.6* | 0.6* | -1.1 | 0.3* | -1.4 | 1.4 | 1.6* | -0.1 | -1.4 | -0.1 | 1.3 | 0.1 | -0.8 | -0.4 | -1.1 |
| STD ERR OF DP | 0.3 | 0.6  | 0.6  | 0.9 | 0.8 | 0.3   | 0.2  | 0.7  | 0.1  | 0.8  | 1.8 | 0.8  | 0.5  | 0.8  | 0.8  | 1.3 | 1.3 | 0.9  | 1.1  | 0.8  |
| P-VALUE       | 2.1 | 1.0  | 1.0  | 3.0 | 3.3 | 1.5   | 2.8  | 1.0  | 2.4  | 0.7  | 3.6 | 3.7  | 2.1  | 0.8  | 2.1  | 3.4 | 2.2 | 1.2  | 1.8  | 1.1  |
| STD ERR OF P  | 0.4 | 0.6  | 0.5  | 1.2 | 0.9 | 0.4   | 0.6  | 0.6  | 0.5  | 0.7  | 2.0 | 1.1  | 0.7  | 0.7  | 1.1  | 1.4 | 1.4 | 0.7  | 1.1  | 0.8  |

AGE: 9

RESPONSE: 01\* AGE: 9 At least one PEDAGOGICAL instrument named.

Response did not occur at this age.

AGE: 17

|               |     |     |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.4 | 0.2 | 0.2 | -0.1 | -0.3 | -0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| STD ERR OF DP | 0.4 | 0.3 | 0.3 | 0.3  | 0.3  | 0.2  | 0.2 | 0.3 | 0.0 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| P-VALUE       | 0.4 | 0.6 | 0.6 | 0.3  | 0.1  | 0.2  | 0.6 | 0.5 | 0.4 | 0.5 | 0.2 | 0.2 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.2 | 0.2 |
| STD ERR OF P  | 0.2 | 0.5 | 0.4 | 0.2  | 0.1  | 0.2  | 0.2 | 0.4 | 0.2 | 0.2 | 0.3 | 0.3 | 0.1 | 0.7 | 0.4 | 0.1 | 0.5 | 0.7 | 0.7 | 0.0 | 0.0 |

AGE: 13

|               |     |     |     |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.4 | 0.2 | 0.2 | -0.1 | -0.3 | -0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| STD ERR OF DP | 0.4 | 0.3 | 0.3 | 0.3  | 0.3  | 0.2  | 0.2 | 0.3 | 0.0 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.2 |
| P-VALUE       | 0.4 | 0.6 | 0.6 | 0.3  | 0.1  | 0.2  | 0.6 | 0.5 | 0.4 | 0.5 | 0.2 | 0.2 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.2 | 0.2 |
| STD ERR OF P  | 0.2 | 0.5 | 0.4 | 0.2  | 0.1  | 0.2  | 0.2 | 0.4 | 0.2 | 0.2 | 0.3 | 0.3 | 0.1 | 0.7 | 0.4 | 0.1 | 0.5 | 0.7 | 0.7 | 0.0 | 0.0 |

AGE: 9

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RS6011



| NATION | SOURCE | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION |    | POST | HS | HS | SIZE-AND-TYPE OF COMMUNITY |       |        |      |          |        |       |
|--------|--------|--------|-------|-----|------|--------------------|----|------|----|----|----------------------------|-------|--------|------|----------|--------|-------|
|        |        |        |       |     |      | NO HS              | HS |      |    |    | HS                         | HS    | HS     | HS   | HS       | HS     | HS    |
|        |        |        |       |     |      |                    |    |      |    |    | EXTREME                    | SMALL | MEDIUM | MAIN | URBAN    | HIGH   |       |
|        |        |        |       |     |      |                    |    |      |    |    | METRO                      | RURAL | PLACES | CITY | BIG CITY | FRINGE | METRO |

EXERCISE: MSG011

Part B. Types of instruments named.

RESPONSE: 01\* AGE: Ad At least one PEDAGOGICAL instrument named.

|               |     |      |      |      |     |     |     |      |      |      |      |      |     |     |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|-----|------|------|------|------|------|-----|-----|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2* | -0.1 | 0.0 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | 0.2* | -0.1 | 0.3 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP |     | 0.0  | 0.0  | 0.0  | 0.1 | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  |
| P-VALUE       | 0.1 | 0.0  | 0.2  | 0.0  | 0.0 | 0.1 | 0.1 | 0.0  | 0.1  | 0.0  | 0.2  | 0.0  | 0.4 | 0.1 | 0.3  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.1 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  |

EXERCISE: MSG012

Part B. How often do you play?

RESPONSE: 01\* AGE: 9 At least one instrument EVERY DAY.

|               |      |       |      |      |      |       |      |      |      |       |      |      |      |       |      |      |       |      |      |      |
|---------------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|-------|------|------|------|
| DELTA-P       | 18.7 | -5.3* | 1.8  | -0.9 | 4.5* | -3.1* | 3.1* | -3.7 | 1.0* | -9.0* | -6.4 | -1.1 | 8.1* | -4.9* | -1.4 | 0.4  | -4.0* | -0.7 | -0.9 | 8.6* |
| STD ERR OF DP |      | 1.7   | 2.5  | 1.5  | 2.0  | 0.9   | 0.9  | 2.4  | 0.4  | 2.9   | 3.5  | 1.6  | 1.2  | 2.2   | 3.0  | 1.7  | 1.9   | 2.9  | 3.0  | 2.8  |
| P-VALUE       | 18.7 | 13.4  | 20.5 | 17.6 | 23.2 | 15.6  | 21.8 | 15.1 | 19.7 | 9.7   | 12.3 | 17.7 | 26.8 | 13.6  | 17.3 | 19.1 | 18.7  | 16.0 | 17.8 | 27.3 |
| STD ERR OF P  | 1.1  | 1.6   | 3.0  | 1.5  | 2.3  | 1.3   | 1.5  | 2.6  | 1.2  | 2.8   | 3.3  | 2.1  | 1.9  | 2.4   | 3.1  | 2.1  | 1.9   | 3.2  | 3.2  | 3.1  |

AGE: 13

|               |      |      |      |      |       |       |      |        |      |        |        |      |      |       |      |      |     |      |       |      |
|---------------|------|------|------|------|-------|-------|------|--------|------|--------|--------|------|------|-------|------|------|-----|------|-------|------|
| DELTA-P       | 24.4 | -2.1 | 6.3* | 1.6  | -6.4* | -3.7* | 3.8* | -11.7* | 1.7* | -13.2* | -12.1* | -2.1 | 8.2* | -9.7* | -3.4 | 4.4* | 0.5 | -3.1 | -6.0* | 2.7  |
| STD ERR OF DP |      | 1.7  | 1.9  | 1.7  | 1.6   | 1.1   | 1.0  | 2.1    | 0.4  | 3.2    | 2.9    | 1.6  | 1.3  | 2.7   | 3.5  | 1.5  | 2.3 | 2.7  | 2.2   | 2.1  |
| P-VALUE       | 24.4 | 22.3 | 30.7 | 26.0 | 18.0  | 20.7  | 28.2 | 12.7   | 26.1 | 1.2    | 12.3   | 22.3 | 32.9 | 10.7  | 21.8 | 2.9  | 2.4 | 2.1  | 18.2  | 27.1 |
| STD ERR OF P  | 1.1  | 1.8  | 2.3  | 2.2  | 1.7   | 1.3   | 1.6  | 2.0    | 1.2  | 3.0    | 3.3    | 1.8  | 1.7  | 2.4   | 3.8  | 2.1  | 2.4 | 2.7  | 2.2   | 3.2  |

AGE: 17

|               |      |      |      |      |      |      |      |       |      |       |       |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 15.0 | -0.6 | -1.7 | 2.8* | -0.8 | -0.5 | 0.5  | -4.9* | 0.9* | -7.4* | -8.9* | -0.7 | 5.6* | -4.2 | 1.3  | 1.5  | -0.9 | -1.3 | -1.6 | 1.8  |
| STD ERR OF DP |      | 1.3  | 1.1  | 0.9  | 1.2  | 0.9  | 0.9  | 1.7   | 0.3  | 1.7   | 1.4   | 1.2  | 1.1  | 2.5  | 1.8  | 1.2  | 1.2  | 2.0  | 3.4  | 1.8  |
| P-VALUE       | 15.0 | 14.4 | 13.3 | 17.8 | 14.1 | 14.5 | 15.5 | 10.1  | 15.9 | 7.6   | 6.1   | 14.3 | 20.6 | 10.6 | 16.2 | 16.4 | 14.1 | 13.7 | 13.2 | 16.8 |
| STD ERR OF P  | 0.6  | 1.4  | 1.3  | 0.9  | 1.5  | 1.2  | 1.1  | 1.6   | 0.8  | 1.8   | 1.4   | 1.4  | 1.3  | 2.7  | 2.0  | 1.4  | 1.2  | 2.0  | 3.4  | 2.0  |

AGE: Ad

|               |     |     |     |     |       |       |      |       |      |       |      |     |     |       |      |      |     |       |     |      |
|---------------|-----|-----|-----|-----|-------|-------|------|-------|------|-------|------|-----|-----|-------|------|------|-----|-------|-----|------|
| DELTA-P       | 2.4 | 0.6 | 0.5 | 0.1 | -1.1* | -1.0* | 0.9* | -2.4* | 0.3* | -1.2* | -0.5 | 0.0 | 1.7 | -2.4* | -0.5 | -0.1 | 1.7 | -2.1* | 2.1 | -0.7 |
| STD ERR OF DP |     | 0.8 | 0.6 | 0.6 | 0.5   | 0.4   | 0.4  | 0.4   | 0.1  | 0.5   | 0.7  | 0.6 | 1.0 | 0.4   | 0.7  | 0.5  | 1.5 | 0.5   | 1.1 | 0.5  |
| P-VALUE       | 2.4 | 3.0 | 2.8 | 2.5 | 1.2   | 1.4   | 3.3  | 1.9   | 2.7  | 1.2   | 1.9  | 2.4 | 4.1 | 0.0   | 1.9  | 2.2  | 4.1 | 0.3   | 4.5 | 1.7  |
| STD ERR OF P  | 0.4 | 0.9 | 0.9 | 0.8 | 0.3   | 0.5   | 0.6  | 0.0   | 0.4  | 0.5   | 0.7  | 0.7 | 1.2 | 0.0   | 0.8  | 0.6  | 1.6 | 0.3   | 1.3 | 0.8  |

EXERCISE: MSG013

RESPONSE: 01\* AGE: 9 At least one instrument A FEW TIMES A WEEK.

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|
| DELTA-P       | 14.8 | 1.9  | -1.7 | -1.4 | 1.5  | -1.4 | 1.4  | 1.2  | -0.1 | -5.4 | -1.7 | -1.4 | 4.8* | -0.0 | -6.2* | -2.2 | 1.7  | 2.6  | 4.9  | 1.0  |
| STD ERR OF DP |      | 1.8  | 1.3  | 1.6  | 1.5  | 0.9  | 0.9  | 2.6  | 0.5  | 3.0  | 3.5  | 1.6  | 1.2  | 3.3  | 2.1   | 1.4  | 2.1  | 3.6  | 3.0  | 2.3  |
| P-VALUE       | 14.8 | 16.7 | 13.1 | 13.4 | 16.3 | 13.5 | 16.2 | 16.0 | 14.7 | 9.4  | 13.2 | 13.5 | 19.6 | 14.8 | 8.6   | 12.6 | 16.5 | 17.6 | 19.7 | 15.6 |
| STD ERR OF P  | 0.9  | 2.1  | 1.3  | 2.0  | 1.6  | 1.1  | 1.5  | 2.9  | 1.0  | 3.3  | 3.4  | 1.9  | 1.6  | 3.4  | 2.1   | 1.6  | 2.4  | 3.7  | 3.1  | 2.5  |

AGE: 13

|               |      |      |      |      |      |       |      |      |      |       |      |      |      |      |      |      |      |      |      |     |
|---------------|------|------|------|------|------|-------|------|------|------|-------|------|------|------|------|------|------|------|------|------|-----|
| DELTA-P       | 18.8 | -1.5 | -3.0 | 3.7* | -0.5 | -2.5* | 2.6* | -0.3 | 0.5  | -6.8* | -4.5 | -0.7 | 3.7* | -2.6 | -2.8 | 1.2  | 1.3  | -1.4 | -4.0 | 2.8 |
| STD ERR OF DP |      | 1.5  | 1.5  | 1.3  | 1.8  | 1.2   | 1.2  | 2.5  | 0.4  | 3.2   | 2.6  | 1.2  | 1.2  | 3.4  | 2.8  | 1.5  | 2.0  | 2.4  | 2.8  | 2.8 |
| P-VALUE       | 18.8 | 17.3 | 15.8 | 22.5 | 18.3 | 16.3  | 21.4 | 18.5 | 19.3 | 12.0  | 14.3 | 18.1 | 22.5 | 16.2 | 16.7 | 20.9 | 20.1 | 17.4 | 4.8  | 2.7 |
| STD ERR OF P  | 0.9  | 1.6  | 1.7  | 1.6  | 2.2  | 1.2   | 1.7  | 2.6  | 1.0  | 3.2   | 2.6  | 1.4  | 1.7  | 3.4  | 7.7  | 1.9  | 2.2  | 2.5  | 2.9  | 2.7 |

AGE: 17

|               |      |      |      |      |       |      |      |      |      |       |       |      |      |      |      |      |      |      |       |      |
|---------------|------|------|------|------|-------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|-------|------|
| DELTA-P       | 13.1 | -1.7 | 2.4  | 1.8  | -2.9* | -0.6 | 0.6  | 0.8  | 0.1  | -9.4* | -5.5* | 1.6  | 2.7* | 0.3  | -1.2 | 0.6  | 0.7  | 1.2  | -5.3* | 0.1  |
| STD ERR OF DP |      | 1.6  | 1.6  | 1.5  | 1.1   | 0.7  | 0.7  | 2.0  | 0.3  | 1.2   | 1.6   | 1.1  | 0.8  | 2.2  | 2.2  | 1.3  | 1.5  | 2.0  | 2.1   | 1.9  |
| P-VALUE       | 13.1 | 11.4 | 15.6 | 14.9 | 10.2  | 12.5 | 13.7 | 14.0 | 13.2 | 3.8   | 7.7   | 14.7 | 15.8 | 13.5 | 12.0 | 13.7 | 13.9 | 14.3 | 7.9   | 13.3 |
| STD ERR OF P  | 0.8  | 1.5  | 1.9  | 1.9  | 1.0   | 1.1  | 1.1  | 2.2  | 0.9  | 1.2   | 1.6   | 1.5  | 1.2  | 2.3  | 2.2  | 1.7  | 1.9  | 2.1  | 1.9   | 2.1  |

AGE: Ad

|               |     |     |      |     |      |      |     |       |      |      |       |     |     |      |      |     |     |      |      |      |
|---------------|-----|-----|------|-----|------|------|-----|-------|------|------|-------|-----|-----|------|------|-----|-----|------|------|------|
| DELTA-P       | 4.3 | 1.6 | -0.6 | 0.3 | -1.1 | -0.6 | 0.5 | -3.0* | 0.5* | -1.3 | -2.2* | 0.4 | 2.6 | -1.5 | -1.0 | 0.7 | 2.5 | -0.9 | -0.2 | -1.7 |
| STD ERR OF DP |     | 1.9 | 0.9  | 1.2 | 0.9  | 0.7  | 0.7 | 1.0   | 0.2  | 0.9  | 0.9   | 1.0 | 1.5 | 1.1  | 1.6  | 1.2 | 2.0 | 3.3  | 4.1  | 3.7  |
| P-VALUE       | 4.3 | 5.9 | 3.8  | 4.6 | 3.2  | 3.8  | 4.9 | 3.1   | 2.1  | 4.7  | 6.9   | 4.7 | 6.9 | 2.9  | 3.4  | 5.1 | 5.9 | 3.5  | 1.1  | 3.7  |
| STD ERR OF P  | 0.7 | 2.3 | 0.8  | 1.4 | 0.8  | 0.9  | 1.0 | 0.8   | 0.8  | 0.9  | 0.6   | 1.4 | 1.9 | 0.9  | 1.6  | 1.6 | 2.5 | 1.3  | 1.1  | 1.3  |





EXERCISE: NS6016

Part B. How often do you play?

RESPONSE: 01\* AGE: 9 At least one instrument ONCE A WEEK.

Table with 15 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, and 15 demographic variables (NATION, SOUTH, REGION, MONTH, SEX, RACE, PARENTAL EDUCATION, LOW EXTREME SMALL MEDIUM HIGH, SIZE-AND-TYPE OF COMMUNITY).

Table with 15 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, and 15 demographic variables.

Table with 15 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, and 15 demographic variables.

EXERCISE: NS6015

RESPONSE: 01\* AGE: 9 At least one instrument ONCE A MONTH.

Table with 15 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, and 15 demographic variables.

Table with 15 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, and 15 demographic variables.

Table with 15 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, and 15 demographic variables.

EXERCISE: NS6016

RESPONSE: 01\* AGE: 9 At least one instrument ONCE A YEAR OR LESS.

Table with 15 columns: DELTA-P, STD ERR OF DP, P-VALUE, STD ERR OF P, and 15 demographic variables.



EXERCISE: R5G016  
 Part B. How often do you play?  
 RESPONSE: 01\* AGE: 13 At least one instrument ONCE A YEAR OR LESS.  
 DELTA-P 9.6 -0.7 -0.4 1.5 -0.9 0.6 0.7 -2.0 0.8\* -4.3 -1.3 0.5 1.2 -2.3 -3.2 -1.5 1.7 0.1 4.6 0.9  
 STD ERR OF DP 1.4 1.1 1.1 1.1 0.8 0.8 0.8 1.8 0.3 2.3 2.2 1.0 1.0 2.3 2.6 1.1 1.8 1.6 3.6 2.2  
 P-VALUE 9.0 9.0 9.3 11.3 8.9 9.1 10.4 6.8 10.5 5.5 8.4 10.3 11.0 7.5 6.5 8.3 11.4 9.9 14.4 10.6  
 STD ERR OF P 0.8 1.6 2.1 1.4 1.1 1.2 1.1 1.7 0.9 2.2 2.5 1.4 1.1 2.1 2.8 1.1 1.7 1.8 4.0 2.5

EXERCISE: R5G017  
 Part C. Do you like to play the instrument very much, somewhat or not at all?  
 RESPONSE: 01\* AGE: 9 Like to play at least one instrument VERY MUCH.  
 DELTA-P 32.6 -1.5 -3.2 1.9 2.2 -4.1\* 4.1\* -0.1 0.5 -14.2\* -6.7 1.4 8.6\* -3.1 -0.3 -3.4 -1.9 3.6 6.2 3.9  
 STD ERR OF DP 2.3 2.5 2.5 3.8 2.8 2.5 3.6 3.2 0.5 4.8 5.7 3.0 4.1 2.9 5.5 3.2 3.0 3.6 4.2 3.3  
 P-VALUE 31.1 24.7 32.5 34.8 28.5 36.7 32.7 33.1 18.7 14.0 21.7 21.5 21.2 29.5 32.3 29.3 30.8 36.2 38.8 36.5  
 STD ERR OF P 1.3 2.5 3.0 3.0 1.0 1.7 1.7 1.7 1.4 4.9 4.7 2.5 2.3 3.5 6.8 2.1 3.8 3.3 6.3 3.5

EXERCISE: R5G018  
 RESPONSE: 01\* AGE: 17  
 DELTA-P 36.0 1.3 3.3 0.6 -5.2\* -4.1\* 4.2\* -4.0 1.1\* -11.9\* -9.4\* -0.9 6.5\* -5.7 -3.2 3.5 1.4 -6.2 -4.3 3.3  
 STD ERR OF DP 1.9 2.4 1.9 2.4 1.4 1.4 1.3 3.1 0.5 3.9 2.8 1.5 1.4 3.3 4.0 1.7 2.2 3.2 2.9 3.3  
 P-VALUE 37.3 39.3 36.6 30.8 31.9 40.2 32.0 37.1 24.1 26.6 35.1 42.5 42.5 30.3 32.8 39.5 37.5 29.8 31.7 39.2  
 STD ERR OF P 1.3 1.9 2.8 2.3 2.8 1.7 2.0 3.2 1.3 3.9 3.0 1.8 2.0 2.8 3.4 1.9 1.7 2.4 3.9 2.4

EXERCISE: R5G019  
 RESPONSE: 01\* AGE: 17  
 DELTA-P 26.3 -1.7 -1.5 6.1\* -3.8\* -1.9 1.9 -4.1 1.3\* -9.1\* -5.3 -0.3 4.8\* -5.7\* -1.1 0.5 1.2 -0.5 -3.1 2.7  
 STD ERR OF DP 1.7 1.5 1.8 1.7 1.6 1.6 1.6 2.2 0.8 2.1 2.9 2.9 3.1 2.8 3.0 1.3 1.7 2.6 3.8 2.2  
 P-VALUE 24.5 24.7 32.9 22.5 21.4 28.2 27.2 27.5 19.2 21.2 24.4 21.9 1.6 20.5 27.4 26.0 27.4 25.8 23.2 29.0  
 STD ERR OF P 1.0 1.8 1.7 2.3 2.0 1.2 1.6 2.3 1.2 2.4 2.9 1.9 1.6 2.8 3.4 1.9 1.7 2.4 3.9 2.4

EXERCISE: R5G020  
 RESPONSE: 01\* AGE: 13  
 DELTA-P 18.0 0.0 -2.6 -0.7 -1.8 -1.1 1.0 -4.4 1.2\* -6.3\* -4.9\* 2.7 9.7\* -6.6\* -2.3 0.7 1.6 -0.8 0.6 2.4  
 STD ERR OF DP 2.3 2.0 1.6 2.0 1.2 1.1 1.1 3.6 0.5 1.2 1.8 1.5 2.0 2.7 4.8 2.2 2.8 3.3 2.2 2.5  
 P-VALUE 18.0 20.6 17.3 16.2 17.0 19.0 19.0 13.7 19.2 9.7 13.1 20.7 27.7 11.5 15.7 18.7 19.6 17.3 18.6 20.2  
 STD ERR OF P 1.1 2.7 2.3 1.7 2.3 1.5 1.7 3.9 1.1 3.0 3.5 1.8 2.6 2.5 4.8 2.6 2.8 3.6 2.5 2.8

EXERCISE: R5G021  
 RESPONSE: 01\* AGE: 13  
 DELTA-P 15.4 -2.5 4.3 -3.4\* 2.4 -1.7\* 1.7\* -2.8 0.5 -6.3\* 3.8 -3.7\* 6.0\* -6.6\* -1.2 -4.0 0.4 -1.7 5.8\* -4.2 1.6  
 STD ERR OF DP 1.5 2.1 2.7 2.6 1.6 1.7 1.7 12.6 0.8 5.1 19.2 11.7 21.4 16.6 11.4 15.8 13.8 21.2 11.2 17.0  
 P-VALUE 15.4 12.9 9.7 11.7 1.7 1.1 1.5 2.1 1.1 3.0 3.5 1.8 1.6 2.6 2.9 1.9 2.0 2.7 3.5 2.8  
 STD ERR OF P 1.0 1.6 2.6 1.7 1.7 1.1 1.5 2.1 1.1 3.0 3.5 1.8 1.6 2.6 2.9 1.9 2.0 2.7 3.5 2.8

EXERCISE: R5G022  
 RESPONSE: 01\* AGE: 13  
 DELTA-P 27.9 -7.2\* 2.2 4.0\* -0.7 -1.9 2.0 -6.0\* 1.3\* -9.6\* -6.3\* -0.5 5.5\* -3.9 -5.5\* -0.4 -0.6 -0.8 3.7 4.4  
 STD ERR OF DP 2.4 2.3 1.5 2.1 1.1 1.1 1.1 2.7 0.5 3.7 2.7 1.5 1.2 4.0 2.2 1.6 2.5 4.0 4.0 3.8  
 P-VALUE 27.9 20.7 30.2 32.0 27.2 26.0 29.9 22.0 29.2 18.3 19.6 27.4 33.4 24.1 22.4 27.5 27.4 27.2 31.0 32.3  
 STD ERR OF P 1.2 2.7 2.7 1.8 2.4 1.7 1.5 2.7 1.4 3.6 3.0 1.8 2.0 4.2 4.2 2.0 2.7 2.6 4.8 3.9

| NATION | REGION |              |      | SEX | RACE | PARENTAL EDUCATION |       | POST HS | LOV EXTREME SMALL MEDIUM HIGH |         | SIZE-AND-TYPE OF COMMUNITY |       |        |
|--------|--------|--------------|------|-----|------|--------------------|-------|---------|-------------------------------|---------|----------------------------|-------|--------|
|        | SOUTH  | WEST CENTRAL | EAST |     |      | BLACK              | WHITE |         | NO HS                         | SOME HS |                            | NUMAL | PLACES |

EXERCISE: NSG018

Part C. Do you like to play the instrument very much, somewhat or not at all?

RESPONSE: 01\* AGE: 17 Like to play at least one instrument somewhat.

|               |      |       |      |      |      |       |      |       |      |       |       |       |      |      |      |      |      |      |     |      |
|---------------|------|-------|------|------|------|-------|------|-------|------|-------|-------|-------|------|------|------|------|------|------|-----|------|
| DELTA-P       | 24.3 | -4.0* | 0.4  | 5.3* | -2.8 | -2.2* | 2.1* | -7.4* | 1.5* | -7.2* | -9.7* | -3.1* | 8.0* | -4.5 | -3.0 | -2.1 | -0.1 | 1.3  | 0.8 | -0.2 |
| STD ERR OF DP | 1.3  | 1.6   | 1.4  | 1.8  | 0.8  | 0.8   | 0.8  | 2.5   | 0.4  | 2.4   | 1.9   | 1.5   | 1.4  | 2.6  | 1.4  | 1.4  | 1.4  | 2.2  | 2.9 | 2.6  |
| P-VALUE       | 24.3 | 20.3  | 24.7 | 29.6 | 21.5 | 22.1  | 26.4 | 16.9  | 25.0 | 9.2   | 14.6  | 21.1  | 32.3 | 19.8 | 21.3 | 26.3 | 24.7 | 25.0 | 2.9 | 2.6  |
| STD ERR OF P  | 0.9  | 1.3   | 1.8  | 2.3  | 1.2  | 1.3   | 2.3  | 1.1   | 1.1  | 2.4   | 2.6   | 2.1   | 1.8  | 2.8  | 2.9  | 2.9  | 2.4  | 2.3  | 4.1 | 2.9  |

EXERCISE: NSG018

RESPONSE: 01\* AGE: 9 Like to play at least one instrument NOT AT ALL.

|               |      |       |      |      |      |       |      |       |      |       |       |      |      |      |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 15.2 | -4.1* | -0.1 | 3.1* | -0.2 | -2.4* | 2.3* | -6.0* | 0.9* | -6.2* | -5.9* | 3.0  | 7.7* | -4.5 | 2.0  | -1.5 | -0.4 | -2.7 | 0.3  | 7.6* |
| STD ERR OF DP | 1.9  | 1.7   | 1.1  | 1.4  | 1.4  | 0.9   | 0.8  | 2.4   | 0.3  | 1.3   | 1.3   | 1.7  | 1.8  | 2.4  | 3.8  | 2.4  | 1.5  | 2.4  | 1.6  | 2.9  |
| P-VALUE       | 15.2 | 11.1  | 15.1 | 16.3 | 15.0 | 12.8  | 17.5 | 9.2   | 16.1 | 9.0   | 9.7   | 18.2 | 22.9 | 10.7 | 17.2 | 13.7 | 14.8 | 12.5 | 15.5 | 22.8 |
| STD ERR OF P  | 0.9  | 2.2   | 2.1  | 1.2  | 1.5  | 1.1   | 1.3  | 2.4   | 1.0  | 1.5   | 1.7   | 1.9  | 2.2  | 2.5  | 3.9  | 1.8  | 2.6  | 2.6  | 1.9  | 3.1  |

EXERCISE: NSG018

RESPONSE: 01\* AGE: 13 Like to play at least one instrument NOT AT ALL.

|               |     |       |      |      |     |      |     |      |      |       |     |      |     |      |      |       |     |     |     |     |
|---------------|-----|-------|------|------|-----|------|-----|------|------|-------|-----|------|-----|------|------|-------|-----|-----|-----|-----|
| DELTA-P       | 4.2 | -3.3* | -0.4 | 2.3* | 0.5 | -0.7 | 0.7 | -1.4 | -0.2 | -3.3* | 0.8 | -0.2 | 1.1 | -1.5 | -1.6 | -1.5* | 0.8 | 0.7 | 2.5 | 1.8 |
| STD ERR OF DP | 0.7 | 0.7   | 1.1  | 1.1  | 1.1 | 0.4  | 0.5 | 1.0  | 0.3  | 0.9   | 1.7 | 0.7  | 0.7 | 1.3  | 1.4  | 1.0   | 1.3 | 1.4 | 1.7 | 2.0 |
| P-VALUE       | 4.2 | 0.9   | 3.8  | 5.1  | 4.7 | 3.5  | 4.9 | 2.8  | 4.0  | 5.1   | 8.0 | 5.1  | 5.3 | 2.7  | 4.9  | 2.7   | 5.0 | 4.9 | 6.7 | 6.0 |
| STD ERR OF P  | 0.7 | 0.4   | 1.2  | 1.5  | 1.2 | 0.7  | 0.9 | 0.9  | 0.6  | 0.7   | 1.9 | 0.9  | 1.1 | 1.0  | 1.3  | 0.6   | 1.4 | 2.1 | 2.2 | 2.1 |

EXERCISE: NSG020

Part D. Do you like to play the instrument ALONE or WITH OTHERS?

|               |     |      |     |     |       |     |      |       |     |      |      |       |      |       |      |     |     |      |     |      |
|---------------|-----|------|-----|-----|-------|-----|------|-------|-----|------|------|-------|------|-------|------|-----|-----|------|-----|------|
| DELTA-P       | 4.1 | -0.5 | 1.5 | 0.5 | -1.7* | 0.3 | -0.3 | -2.0* | 0.2 | -1.0 | -0.3 | -1.4* | 1.6* | -2.3* | -0.4 | 0.5 | 1.6 | -0.0 | 0.1 | -0.9 |
| STD ERR OF DP | 0.7 | 0.9  | 0.7 | 0.6 | 0.6   | 0.4 | 0.4  | 0.7   | 0.2 | 1.1  | 1.2  | 0.6   | 0.6  | 0.9   | 1.4  | 0.7 | 1.1 | 1.1  | 1.5 | 1.8  |
| P-VALUE       | 4.1 | 0.7  | 5.8 | 0.8 | 0.5   | 0.8 | 0.8  | 2.2   | 4.3 | 3.1  | 3.9  | 2.7   | 5.7  | 1.8   | 3.8  | 4.6 | 5.7 | 4.1  | 4.2 | 3.9  |
| STD ERR OF P  | 0.4 | 0.7  | 1.1 | 0.8 | 0.7   | 0.6 | 0.8  | 0.7   | 0.5 | 1.0  | 1.3  | 0.6   | 0.8  | 0.9   | 1.5  | 0.8 | 1.3 | 1.5  | 1.7 | 1.1  |

EXERCISE: NSG020

RESPONSE: 01\* AGE: 9 Like to play at least one instrument ALONE.

|               |      |       |      |      |      |       |      |       |      |        |      |      |      |       |      |      |      |      |      |      |
|---------------|------|-------|------|------|------|-------|------|-------|------|--------|------|------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 19.5 | -4.2* | 2.1  | 2.0  | -0.5 | -3.2* | 3.2* | -5.7* | 1.4* | -10.0* | -0.2 | 0.0  | 7.1* | -7.1* | 2.5  | -0.9 | -1.4 | -1.8 | 3.5  | 4.9  |
| STD ERR OF DP | 1.6  | 2.1   | 1.9  | 1.6  | 1.2  | 0.5   | 0.6  | 2.2   | 0.4  | 3.3    | 4.2  | 1.6  | 1.3  | 2.6   | 4.3  | 1.5  | 2.7  | 2.6  | 3.7  | 2.8  |
| P-VALUE       | 19.5 | 15.3  | 21.8 | 21.4 | 19.0 | 16.3  | 22.7 | 13.6  | 20.8 | 9.5    | 19.3 | 19.5 | 26.5 | 12.4  | 22.0 | 18.6 | 18.1 | 17.7 | 23.0 | 24.4 |
| STD ERR OF P  | 1.1  | 1.7   | 2.4  | 2.5  | 1.7  | 1.4   | 1.4  | 2.0   | 1.3  | 3.3    | 4.2  | 1.9  | 2.0  | 2.5   | 4.6  | 1.6  | 3.1  | 2.5  | 4.1  | 3.0  |

EXERCISE: NSG020

RESPONSE: 01\* AGE: 17 Like to play at least one instrument ALONE.

|               |      |      |      |      |      |       |      |       |      |       |       |       |      |       |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|-------|-------|-------|------|-------|------|------|------|------|------|------|
| DELTA-P       | 18.5 | -2.8 | -1.0 | 5.0* | -2.0 | -4.1* | 4.0* | -8.8* | 1.6* | -5.9* | -5.5* | -4.1* | 6.5* | -7.2* | -0.9 | 0.1  | 3.2  | -0.4 | -3.8 | 3.6  |
| STD ERR OF DP | 1.8  | 1.6  | 1.6  | 1.9  | 1.9  | 0.8   | 0.8  | 10.7  | 2.1  | 2.1   | 2.5   | 1.1   | 1.2  | 2.0   | 3.2  | 1.5  | 1.8  | 3.2  | 3.2  | 2.1  |
| P-VALUE       | 19.5 | 16.7 | 18.5 | 24.5 | 17.5 | 15.8  | 23.5 | 10.7  | 27.1 | 13.6  | 14.1  | 15.4  | 26.0 | 12.3  | 18.7 | 19.6 | 22.7 | 19.1 | 15.7 | 23.1 |
| STD ERR OF P  | 1.0  | 2.0  | 1.7  | 1.5  | 2.2  | 1.1   | 1.3  | 1.7   | 1.1  | 2.2   | 2.8   | 1.3   | 1.6  | 1.8   | 3.4  | 2.0  | 1.9  | 3.3  | 3.4  | 2.2  |





RS1023

502007-1234

502007-1234

RS1023

RESPONSE: 00

Part 7. What kind of music do you most like to play? (major categories of kinds of music)

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
STD ENR OP P

3.7 -0.6 -1.9\* -1.0 3.6\* 0.2 -0.2 -0.9 0.1 -1.6 -0.5 -0.9 -0.7 -1.0 -1.9\* 1.3 -0.7 0.9 0.1 1.0 0.6 2.1 2.3 0.6 1.5 1.4 1.7

DELTA-P  
STD ENR OP P

0.6 1.1 0.8 0.9 1.7 0.7 0.7 0.9 0.7 1.1 1.8 1.4 0.8 1.0 0.7 1.0 0.7 1.0 0.7 1.0 0.7 1.3 0.6 1.5 1.4 1.7

DELTA-P  
STD ENR OP P

3.0 -0.6 0.1 -0.2 0.7 0.2 -0.2 -0.1 -0.3 -1.4 2.0 0.1 -0.1 -2.5\* 1.3 -0.7 0.9 0.1 1.0 0.6 2.1 2.3 0.6 1.5 1.4 1.7

DELTA-P  
STD ENR OP P

0.5 1.2 0.7 1.0 1.0 0.7 0.7 0.8 0.8 1.1 1.3 0.5 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6

DELTA-P  
STD ENR OP P

2.5 -0.1 1.2\* -0.6 -0.3 0.2 -0.2 -1.0 0.0 -1.1 0.1 0.1 0.2 -1.7\* 0.2 -0.1 1.6\* -0.3 0.2 0.2 0.3 1.3 0.6 1.0 0.8 0.8

DELTA-P  
STD ENR OP P

0.4 0.7 0.7 0.8 0.5 0.5 0.5 0.7 0.4 0.8 1.0 0.6 0.6 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3

DELTA-P  
STD ENR OP P

2.4 -0.3 -0.4 0.8 0.8 -0.1 0.1

DELTA-P  
STD ENR OP P

0.4 0.6

DELTA-P  
STD ENR OP P

1.5 -0.7 -0.0 0.5 0.5 0.4

DELTA-P  
STD ENR OP P

0.3 0.4 0.5 0.5 0.7 0.3

DELTA-P  
STD ENR OP P

4.8 -1.2 0.1 -0.0 1.0 -1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0

DELTA-P  
STD ENR OP P

0.6 1.1 1.3 0.9 1.1 0.5

DELTA-P  
STD ENR OP P

5.3 -0.6 -1.3 1.3 0.3 -1.7\* 1.7\* -1.5 0.3 -4.5\* -4.2\* -0.9 3.1\* -0.7 1.3 -0.0 1.1 0.2 -3.9\* 0.4 0.4 0.4 0.4 0.4 0.4 0.4

DELTA-P  
STD ENR OP P

0.5 1.1 0.9 0.9 0.8 0.5

DELTA-P  
STD ENR OP P

6.7 -1.8 2.3 -1.2 0.7 -2.4\* 2.3\* -3.4\* 0.7\* -3.7\* -2.9\* -0.3 7.2\* -2.1 -2.8\* -0.2 1.3 -3.4\* -0.9 6.6\* 0.4 0.4 0.4 0.4 0.4 0.4

DELTA-P  
STD ENR OP P

0.8 1.1 1.9 1.4 1.4 0.8 1.1 1.3 0.9 0.9 1.2 1.1 2.1 1.7 1.2 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3

DELTA-P  
STD ENR OP P

3.4 -0.5 0.2 1.3 -1.2 0.9\* 0.9\* 2.8 -0.3 2.3 -0.7 0.0 0.8 1.5 5.3 -0.6 0.2 0.1 -0.2 -1.2 1.1 1.1 1.1 1.1 1.1 1.1

DELTA-P  
STD ENR OP P

0.6 0.7 0.9 1.7 0.6 0.7 0.8 1.5 0.7 2.4 1.5 0.9 1.0 1.5 4.2 0.8 1.1 0.8 0.9 1.4 1.2 1.2 1.2 1.2 1.2 1.2

DELTA-P  
STD ENR OP P

1.6 1.0 -0.3 -0.4 -0.1 -1.1\* 1.1\* 0.4 0.1 -1.2\* -0.6 1.0\* -0.5 -0.3 -0.6 0.2 0.1 -0.2 -1.2\* 1.1 1.1 1.1 1.1 1.1 1.1 1.1

DELTA-P  
STD ENR OP P

0.3 0.7 0.5 0.5 0.6 0.3 0.3 1.0 0.3 0.5 0.8 0.6 0.4 0.8 0.8 0.7 0.4 0.4 0.5 0.9 1.0 1.0 1.0 1.0 1.0 1.0

DELTA-P  
STD ENR OP P

2.4 1.9\* -0.2 -0.2 -1.3\* -1.0\* 1.0\* 1.9 -0.1 1.0 -0.3 0.4 -0.1 1.0 1.0 0.6 0.6 0.3 -2.0\* -1.5\* 0.2 0.2 0.2 0.2 0.2 0.2

DELTA-P  
STD ENR OP P

0.3 0.7 0.5 0.6 0.5 0.4 0.4 1.5 0.1 0.9 0.8 0.7 0.6 1.0 1.2 0.7 0.7 0.4 0.5 1.3 1.3 1.3 1.3 1.3 1.3 1.3

DELTA-P  
STD ENR OP P

3.6 3.1 -1.1 -0.5 1.0 -1.6\* 1.5\* -1.7\* 0.4 1.3 1.3 1.4 1.0 2.0\* -0.3 1.2 2.8\* -2.7\* -1.5\* 0.2 0.2 0.2 0.2 0.2 0.2 0.2

DELTA-P  
STD ENR OP P

0.6 2.2 0.8 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.8 0.7 1.3 1.6 1.9 0.7 0.5 1.2 1.2 1.2 1.2 1.2 1.2

DELTA-P  
STD ENR OP P

0.6 2.2 0.8 0.9 0.8 0.9 0.9 0.8 0.9 0.9 0.9 0.9 0.8 0.7 1.3 1.6 1.9 0.7 0.5 1.2 1.2 1.2 1.2 1.2 1.2

RS1023

502007-1234

502007-1234

RS1023

REGION SOUTH WEST CENTRAL EAST NORTH EAST MALE FEMALE BLACK WHITE PARENTAL EDUCATION SOME GRAD POST LOW EXTREME SMALL MEDIUM MAIN URBAN HIGH SIZE AND TYPE OF COMMUNITY RURAL PLACES CITY MISC CITY FINGER WERF



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | NO. HS | HS | HS | HS | HS | HS | MTN | RURAL | PLACES | CITY | BIG | TYP. | PRNGE. | METRO. | URBAN

88  
 89  
 90

EXERCISE: NSG023

Part E. What kind of music do you MOST like to play? (major categories of kinds of music)

RESPONSE: 03 AGE: 9 Popular Music.

|               |      |     |     |      |     |     |      |      |      |       |      |     |     |      |      |     |      |     |
|---------------|------|-----|-----|------|-----|-----|------|------|------|-------|------|-----|-----|------|------|-----|------|-----|
| DELTA-P       | 11.4 | 0.9 | 1.5 | -2.3 | 0.4 | 0.7 | -0.1 | -3.2 | -3.4 | -4.2* | 6.2* | 2.5 | 0.8 | -1.1 | -1.1 | 2.8 | -0.6 | 0.1 |
| STD ERR OF DP |      | 1.5 | 1.5 | 1.1  | 1.5 | 0.9 | 0.9  | 2.9  | 2.7  | 1.1   | 1.1  | 3.9 | 2.0 | 1.1  | 1.7  | 2.8 | 2.1  | 2.1 |
| STD ERR OF P  | 0.8  | 1.7 | 1.6 | 1.3  | 1.7 | 1.2 | 2.3  | 3.0  | 2.9  | 1.2   | 1.6  | 3.0 | 2.1 | 1.3  | 1.9  | 3.0 | 2.2  | 2.2 |

AGE: 13

|               |      |       |     |     |     |      |     |        |       |     |      |       |     |     |     |      |      |     |
|---------------|------|-------|-----|-----|-----|------|-----|--------|-------|-----|------|-------|-----|-----|-----|------|------|-----|
| DELTA-P       | 27.9 | -3.9* | 1.6 | 1.0 | 0.5 | -0.3 | 0.3 | -10.1* | -7.6* | 0.7 | 4.9* | -7.0* | 0.5 | 0.8 | 3.7 | -4.3 | -3.1 | 3.4 |
| STD ERR OF DP |      | 1.9   | 1.6 | 1.5 | 2.1 | 1.0  | 1.0 | 3.8    | 2.5   | 1.3 | 1.1  | 2.9   | 4.7 | 1.3 | 2.5 | 2.6  | 2.4  | 3.0 |
| STD ERR OF P  | 1.1  | 2.2   | 2.1 | 1.7 | 2.5 | 1.4  | 1.5 | 3.7    | 2.6   | 1.7 | 1.6  | 2.8   | 4.8 | 1.6 | 2.8 | 2.8  | 2.4  | 3.4 |

AGE: 17

|               |      |      |      |      |      |      |       |       |      |     |      |       |     |     |     |      |     |     |
|---------------|------|------|------|------|------|------|-------|-------|------|-----|------|-------|-----|-----|-----|------|-----|-----|
| DELTA-P       | 19.7 | -1.5 | -1.4 | 3.7* | -1.2 | 1.8* | -1.7* | -4.4* | -2.3 | 1.5 | 3.6* | -6.5* | 0.8 | 0.4 | 0.3 | -0.8 | 3.8 | 1.6 |
| STD ERR OF DP |      | 1.5  | 1.5  | 1.7  | 1.6  | 0.8  | 0.6   | 2.2   | 0.3  | 1.8 | 2.4  | 2.5   | 3.2 | 1.8 | 1.6 | 3.1  | 3.6 | 2.1 |
| STD ERR OF P  | 1.0  | 1.6  | 1.6  | 2.2  | 2.1  | 1.3  | 1.3   | 2.3   | 1.1  | 2.1 | 2.5  | 2.7   | 3.4 | 1.8 | 1.5 | 3.3  | 3.8 | 2.3 |

AGE: Ad

|               |     |       |     |      |      |      |     |       |      |      |      |      |     |     |      |      |     |      |
|---------------|-----|-------|-----|------|------|------|-----|-------|------|------|------|------|-----|-----|------|------|-----|------|
| DELTA-P       | 9.9 | -2.4* | 0.3 | 2.4* | -1.1 | -0.1 | 0.1 | -4.3* | -2.7 | 2.6* | 4.2* | -2.7 | 1.1 | 1.2 | -0.9 | -0.9 | 1.5 | -2.2 |
| STD ERR OF DP |     | 1.1   | 0.9 | 1.0  | 1.4  | 0.7  | 0.7 | 0.8   | 1.5  | 1.2  | 1.7  | 2.2  | 2.6 | 1.4 | 1.5  | 1.9  | 1.3 | 2.0  |
| STD ERR OF P  | 0.7 | 1.1   | 0.8 | 1.3  | 1.7  | 1.0  | 0.9 | 0.8   | 1.4  | 1.4  | 2.1  | 2.2  | 2.5 | 1.7 | 1.4  | 2.0  | 1.4 | 2.1  |

RESPONSE: 04 AGE: 9 Jazz.

|               |     |      |      |     |     |      |     |       |       |      |      |     |       |      |      |     |     |
|---------------|-----|------|------|-----|-----|------|-----|-------|-------|------|------|-----|-------|------|------|-----|-----|
| DELTA-P       | 1.9 | -0.2 | -0.5 | 0.3 | 0.3 | -0.0 | 0.0 | -1.9* | -1.7* | -0.2 | 1.2* | 0.3 | -1.8* | -0.8 | -0.6 | 2.9 | 1.8 |
| STD ERR OF DP |     | 0.6  | 0.6  | 0.6 | 0.6 | 0.3  | 0.3 | 0.3   | 0.4   | 0.6  | 0.5  | 0.9 | 0.8   | 0.4  | 0.6  | 1.5 | 1.2 |
| STD ERR OF P  | 0.3 | 0.8  | 0.6  | 0.7 | 0.6 | 0.5  | 0.4 | 0.1   | 0.3   | 0.7  | 0.7  | 0.9 | 0.2   | 0.4  | 0.6  | 0.6 | 1.7 |

AGE: 13

|               |     |     |      |      |      |     |      |       |      |      |      |      |      |      |      |      |      |     |
|---------------|-----|-----|------|------|------|-----|------|-------|------|------|------|------|------|------|------|------|------|-----|
| DELTA-P       | 3.3 | 1.6 | -0.8 | -0.4 | -0.2 | 0.5 | -0.5 | -2.2* | -1.3 | -0.7 | 1.3* | 3.6* | -1.3 | -0.8 | -1.3 | -0.6 | -0.2 | 1.3 |
| STD ERR OF DP |     | 1.3 | 0.6  | 0.6  | 0.8  | 0.4 | 0.4  | 0.9   | 0.9  | 0.5  | 0.5  | 1.7  | 0.7  | 0.6  | 0.9  | 0.9  | 1.1  | 1.2 |
| STD ERR OF P  | 0.5 | 1.6 | 0.6  | 0.6  | 0.9  | 0.6 | 0.6  | 0.7   | 0.9  | 0.6  | 0.8  | 1.8  | 0.6  | 0.7  | 1.0  | 1.0  | 1.2  | 1.7 |

AGE: 17

|               |     |      |     |     |       |      |       |       |      |     |     |      |      |      |      |     |      |     |
|---------------|-----|------|-----|-----|-------|------|-------|-------|------|-----|-----|------|------|------|------|-----|------|-----|
| DELTA-P       | 2.4 | -0.9 | 0.8 | 0.9 | -1.0* | 0.7* | -0.7* | -2.0* | -1.2 | 0.6 | 0.5 | -0.4 | -1.1 | -0.2 | -0.3 | 1.1 | -0.7 | 1.2 |
| STD ERR OF DP |     | 0.5  | 0.8 | 0.8 | 0.5   | 0.3  | 0.3   | 0.4   | 0.6  | 0.5 | 0.4 | 0.9  | 0.7  | 0.5  | 0.9  | 2.2 | 0.9  | 1.0 |
| STD ERR OF P  | 0.4 | 0.5  | 0.9 | 1.0 | 0.4   | 0.6  | 0.5   | 1.1   | 0.4  | 0.5 | 0.7 | 0.9  | 0.6  | 0.6  | 0.9  | 2.4 | 0.9  | 1.1 |

AGE: Ad

|               |     |      |     |      |     |      |       |       |     |     |     |     |       |      |      |     |      |     |
|---------------|-----|------|-----|------|-----|------|-------|-------|-----|-----|-----|-----|-------|------|------|-----|------|-----|
| DELTA-P       | 1.5 | -0.3 | 0.3 | -0.5 | 0.7 | 1.1* | -1.1* | -1.3* | 0.2 | 0.7 | 0.5 | 1.6 | -1.0* | -0.7 | -0.3 | 0.9 | -0.3 | 1.1 |
| STD ERR OF DP |     | 0.4  | 0.5 | 0.5  | 0.6 | 0.3  | 0.3   | 0.2   | 0.7 | 0.7 | 0.7 | 1.5 | 0.5   | 0.4  | 0.8  | 1.5 | 0.6  | 0.9 |
| STD ERR OF P  | 0.3 | 0.4  | 0.6 | 0.2  | 1.0 | 0.6  | 0.2   | 0.2   | 0.7 | 0.7 | 0.8 | 1.6 | 0.4   | 0.5  | 0.7  | 1.6 | 0.6  | 1.0 |

RESPONSE: 05 AGE: 9 Folk Music.

|               |     |     |     |      |      |      |     |      |       |     |     |       |      |      |     |     |      |      |
|---------------|-----|-----|-----|------|------|------|-----|------|-------|-----|-----|-------|------|------|-----|-----|------|------|
| DELTA-P       | 4.4 | 0.5 | 1.2 | -0.4 | -1.1 | -0.4 | 0.4 | -2.2 | -3.0* | 0.0 | 1.2 | -2.3* | -1.6 | -0.5 | 1.1 | 4.4 | -0.3 | -0.7 |
| STD ERR OF DP |     | 1.0 | 0.8 | 0.7  | 0.8  | 0.5  | 0.5 | 1.3  | 1.1   | 0.7 | 0.6 | 0.9   | 1.5  | 0.8  | 1.1 | 2.2 | 1.3  | 1.3  |
| STD ERR OF P  | 0.5 | 1.3 | 0.9 | 0.8  | 0.9  | 0.7  | 0.7 | 0.9  | 0.5   | 1.3 | 1.0 | 0.8   | 0.8  | 1.5  | 0.9 | 1.3 | 2.4  | 1.4  |

AGE: 13

|               |     |     |      |     |      |      |     |      |      |     |     |     |      |     |      |     |     |      |
|---------------|-----|-----|------|-----|------|------|-----|------|------|-----|-----|-----|------|-----|------|-----|-----|------|
| DELTA-P       | 3.4 | 0.3 | -1.0 | 1.2 | -0.8 | -0.7 | 0.7 | -0.3 | -0.6 | 0.1 | 0.3 | 0.5 | -0.9 | 0.3 | -0.4 | 0.4 | 0.1 | -0.5 |
| STD ERR OF DP |     | 0.8 | 0.7  | 0.9 | 0.6  | 0.4  | 0.4 | 1.4  | 1.7  | 0.6 | 0.6 | 1.3 | 1.2  | 0.6 | 1.0  | 1.6 | 1.1 | 1.0  |
| STD ERR OF P  | 0.5 | 0.8 | 0.7  | 1.3 | 0.5  | 0.5  | 0.7 | 1.4  | 1.9  | 0.9 | 0.7 | 1.5 | 1.2  | 0.8 | 1.1  | 1.8 | 1.0 | 1.2  |

AGE: 17

|               |     |      |     |      |     |       |      |       |      |      |      |      |      |      |      |     |     |     |
|---------------|-----|------|-----|------|-----|-------|------|-------|------|------|------|------|------|------|------|-----|-----|-----|
| DELTA-P       | 3.5 | -0.7 | 0.6 | -0.5 | 0.6 | -1.8* | 1.8* | -2.6* | -1.6 | -0.7 | 1.8* | -0.8 | -1.2 | -0.2 | -1.2 | 1.1 | 0.9 | 1.9 |
| STD ERR OF DP |     | 0.6  | 0.8 | 0.6  | 0.8 | 0.4   | 0.4  | 0.7   | 0.9  | 0.6  | 0.5  | 1.1  | 1.2  | 0.7  | 0.7  | 1.2 | 1.5 | 1.0 |
| STD ERR OF P  | 0.4 | 0.6  | 1.0 | 0.7  | 0.9 | 0.4   | 0.7  | 0.4   | 0.5  | 0.6  | 0.8  | 1.3  | 1.2  | 0.8  | 0.6  | 1.2 | 1.3 | 1.2 |

AGE: Ad

|               |     |      |     |      |     |     |      |      |      |     |     |       |      |      |      |     |     |     |
|---------------|-----|------|-----|------|-----|-----|------|------|------|-----|-----|-------|------|------|------|-----|-----|-----|
| DELTA-P       | 2.0 | -0.8 | 0.7 | -0.1 | 0.1 | 0.1 | -0.1 | -0.5 | -0.7 | 0.5 | 0.6 | -1.9* | -0.6 | -0.6 | -0.4 | 0.9 | 1.3 | 0.9 |
| STD ERR OF DP |     | 0.4  | 0.7 | 0.5  | 0.6 | 0.3 | 0.3  | 0.5  | 0.6  | 0.6 | 0.7 | 0.3   | 0.8  | 0.4  | 0.9  | 1.3 | 0.8 | 1.0 |
| STD ERR OF P  | 0.3 | 0.4  | 0.8 | 0.6  | 0.7 | 0.5 | 0.4  | 1.3  | 0.5  | 0.6 | 0.7 | 0.2   | 0.8  | 0.4  | 1.3  | 1.5 | 0.9 | 1.1 |



Part E. What kind of music do you MOST like to play? (major categories of kinds of music)

| NATION | REGION |      | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME | SIZE-AND-TYPE OF COMMUNITY |       |
|--------|--------|------|-----|------|--------------------|------|-----|---------|----------------------------|-------|
|        | SOUTH  | EAST |     |      |                    |      |     |         | SMALL                      | URBAN |
|        |        |      |     |      |                    |      |     |         |                            |       |

RESPONSE: 06 AGE: 9 Music by country or continent.

DELTA-P  
STD ERR OP DP

0.7 0.0 0.1 -0.0 -0.1 0.2 -0.2 0.1 0.1 -0.0 -0.1 0.6 0.6 0.5 0.2 -0.1 -0.1 -0.4\* 0.1 -0.4\* 0.2 -0.4\*

DELTA-P  
STD ERR OP P

0.2 0.4 0.4 0.3 0.4 0.3 0.2 0.6 0.2 0.2 0.2 0.3 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2

AGE: 13

DELTA-P  
STD ERR OP DP

0.4 0.2 0.2 0.6 -0.3 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

DELTA-P  
STD ERR OP P

0.1 0.1 0.0 0.0 -0.0 -0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17

DELTA-P  
STD ERR OP DP

0.6 -0.1 0.6 0.6 -0.6\* 0.2 0.2 -0.2 -0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

DELTA-P  
STD ERR OP P

0.3 0.5 0.4 0.3 0.0 0.0 0.0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3

AGE: 9

DELTA-P  
STD ERR OP DP

0.1 -0.1 0.2 0.2 -0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 13

DELTA-P  
STD ERR OP DP

0.1 -0.1 0.2 0.2 -0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

AGE: 17

Response did not occur at this age.

DELTA-P  
STD ERR OP DP

0.0 0.0

AGE: 9

DELTA-P  
STD ERR OP DP

13.6 -2.6\* -4.2\* 3.0 3.0 3.0 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\* 3.2\*

AGE: 13

DELTA-P  
STD ERR OP DP

0.8 -0.7 0.1 2.4 -2.6\* -1.9\* 1.9\* 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.4

AGE: 17

DELTA-P  
STD ERR OP DP

5.1 -0.8 -1.2 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 17

DELTA-P  
STD ERR OP P

0.6 0.8 1.1 1.1 1.6 0.5 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9

AGE: 17







Part 2. What kind of music do you MOST like to play? (subcategories of kinds of music)

EXERCISE: NSG024  
 RESPONSE: 10 AGE: 14 Instrumental Art Music: no further response.

DELTA-P 3.1 0.5 -0.3 -0.1 0.0 -1.1\* 1.0\* 0.0 0.1 -1.3 -1.3 0.5 2.0\* 0.5 -1.0 -0.2 4.4 -1.1 -0.4 0.1 0.5  
 STD ERR OF DP 1.1 0.9 1.0 0.9 0.5 0.5 0.5 1.3 0.2 1.7 0.9 0.7 1.0 1.6 1.5 0.7 1.4 1.4 0.8 0.8 1.8  
 STD ERR OF P 0.6 1.2 1.0 1.3 1.0 0.6 0.9 1.3 0.7 1.0 0.9 0.9 1.2 1.7 1.5 0.8 1.4 1.5 1.5 0.9 2.7

RESPONSE: 11 AGE: 9 Instru... Art Music: symphonic.  
 DELTA-P 0.4 -0.1 0.2 -0.2 0.1 0.1 0.1 -0.1 -0.1 -0.4\* 0.1\* -0.4\* 0.2 0.2 0.0 0.2 0.3 0.3 0.4 0.0 0.5  
 STD ERR OF DP 0.2 0.2 0.3 0.2 0.4 0.2 0.2 0.2 0.2 0.2 0.0 0.4 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5  
 STD ERR OF P 0.2 0.2 0.3 0.2 0.2 0.5 0.5 0.2 0.2 0.0 0.2 0.0 0.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5

AGE: 13  
 DELTA-P 0.7 0.2 -0.3 0.6 -0.6\* -0.5\* 0.5\* -0.1 -0.0 -0.7\* -0.2 -0.2 0.5 0.2 -0.4 0.6 0.1 -0.4 -0.7\* -0.5  
 STD ERR OF DP 0.2 0.6 0.3 0.6 0.1 0.1 0.4 0.5 0.3 0.0 0.0 0.3 0.3 0.7 0.4 0.4 0.6 0.6 0.4 0.2 0.3  
 STD ERR OF P 0.2 0.6 0.3 0.6 0.1 0.1 0.4 0.5 0.3 0.0 0.0 0.3 0.3 0.5 0.3 0.3 0.5 0.7 0.3 0.3 0.0

AGE: 17  
 DELTA-P 0.4 0.5 -0.1 0.1 -0.4\* -0.1 0.1 0.1 -0.0 0.0 -0.0 0.1 0.3 -0.2 0.3 0.1 0.1 0.1 0.3 0.3 0.2  
 STD ERR OF DP 0.3 0.3 0.2 0.2 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.3 0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.2  
 STD ERR OF P 0.1 0.4 0.2 0.3 0.0 0.2 0.2 0.2 0.3 0.1 0.3 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.2

AGE: 14  
 DELTA-P 0.7 -0.3 0.4 -0.5 0.4 -0.2 0.2 -0.2 0.2 -0.7\* 0.1\* -0.7\* 0.2 0.2 -0.7\* -0.1 -0.1 -0.4 -0.7\* -0.3 1.9\*  
 STD ERR OF DP 0.3 0.3 0.4 0.2 0.5 0.2 0.2 0.2 0.2 0.3 0.2 0.2 0.4 0.3 0.4 0.3 0.4 0.0 0.2 0.2 0.3  
 STD ERR OF P 0.2 0.3 0.3 0.2 0.6 0.6 0.5 0.3 0.3 0.0 0.0 0.0 0.4 0.4 0.4 0.4 0.4 0.4 0.4 0.3 1.0

RESPONSE: 12 AGE: 9 Instrumental Art Music: chamber music.  
 Response did not occur at this age.

AGE: 13  
 DELTA-P 0.1 -0.1 0.2 -0.1 -0.1 0.1 0.1 -0.1 -0.1 0.0 0.0 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.6  
 STD ERR OF DP 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.0 0.3 0.0 0.0 0.1 0.0 0.0 0.0 0.1 0.0 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0

AGE: 17  
 DELTA-P 0.0 -0.0 -0.0 0.0 0.0 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0  
 STD ERR OF DP 0.0  
 STD ERR OF P 0.0

AGE: 14  
 DELTA-P 0.0 -0.0 0.1 -0.0 -0.0 0.1 -0.0 0.1 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3  
 STD ERR OF DP 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3  
 STD ERR OF P 0.0 0.0 0.2 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.4

AGE: 13  
 DELTA-P 0.1 -0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.2  
 STD ERR OF DP 0.0 0.2  
 STD ERR OF P 0.0 0.2

AGE: 17  
 DELTA-P 0.2 -0.2\* 0.1 -0.1 0.2 -0.2\* 0.2\* -0.2\* 0.2\* -0.2\* 0.0\* 0.0\* -0.2\* -0.2\* 0.2\* 0.2\* 0.2\* 0.2\* 0.2\* 0.2\* 0.5\*  
 STD ERR OF DP 0.1  
 STD ERR OF P 0.1 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

RESPONSE: 13 Instrumental Art Music: instrumental solo (commonly associated with Instrumental Art Music)  
 Response did not occur at this age.

AGE: 13  
 DELTA-P 0.1 -0.1 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1  
 STD ERR OF DP 0.0 0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1  
 STD ERR OF P 0.0 0.0 0.1 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1

AGE: 17  
 DELTA-P 0.2 -0.2\* 0.1 -0.1 0.2 -0.2\* 0.2\* -0.2\* 0.2\* -0.2\* 0.0\* 0.0\* -0.2\* -0.2\* 0.2\* 0.2\* 0.2\* 0.2\* 0.2\* 0.2\* 0.5\*  
 STD ERR OF DP 0.1  
 STD ERR OF P 0.1 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1



RS6024 502007-1234 502007-1234 RS6024

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST | CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | HS | HS | RETRO | RURAL | PLACES | CITY | BIG | CTY | PRINCE | METRO

## EXERCISE: RS6024

Part E. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 13 AGE: 13 Instrumental Art Music: instrumental solo (commonly associated with Instrumental Art Music)

|               |     |      |     |      |      |      |     |      |     |      |      |      |     |      |      |     |      |     |      |     |
|---------------|-----|------|-----|------|------|------|-----|------|-----|------|------|------|-----|------|------|-----|------|-----|------|-----|
| DELTA-P       | 0.4 | -0.4 | 1.0 | -0.2 | -0.3 | -0.3 | 0.2 | -0.4 | 0.1 | -0.4 | -0.4 | -0.3 | 1-2 | -0.4 | -0.4 | 0.3 | -0.2 | 0.1 | -0.1 | 0.1 |
| STD ERR OF DP | 0.2 | 0.2  | 0.7 | 0.3  | 0.3  | 0.2  | 0.2 | 0.2  | 0.1 | 0.2  | 0.2  | 0.3  | 0.7 | 0.2  | 0.2  | 0.5 | 0.4  | 0.4 | 0.4  | 0.4 |
| STD ERR OF P  | 0.2 | 0.0  | 0.9 | 0.2  | 0.1  | 0.1  | 0.5 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1  | 1.0 | 0.0  | 0.0  | 0.7 | 0.3  | 0.4 | 0.3  | 0.4 |

RESPONSE: 14 AGE: 9 Instrumental Art Music: concert band.

Response did not occur at this age.

AGE: 13

|               |     |      |     |      |     |     |      |      |     |      |     |      |     |      |      |     |     |      |      |      |
|---------------|-----|------|-----|------|-----|-----|------|------|-----|------|-----|------|-----|------|------|-----|-----|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | 0.4 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.5 | 0.1  | 0.1 | 0.1  | 0.1  | 0.3 | 0.3 | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.0  | 0.3 | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.5 | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.3 | 0.0  | 0.0  | 0.0  |

AGE: 17

Response did not occur at this age.

AGE: 16

Response did not occur at this age.

RESPONSE: 16 AGE: 9 Instrumental Art Music: names an instrument (commonly associated with Instrumental Art Music).

|               |     |      |     |      |      |     |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |      |     |      |      |      |     |      |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

RESPONSE: 17 AGE: 9 Instrumental Art Music: names a period.

|               |     |     |      |     |      |      |     |      |      |      |      |      |     |      |      |     |     |      |      |      |
|---------------|-----|-----|------|-----|------|------|-----|------|------|------|------|------|-----|------|------|-----|-----|------|------|------|
| DELTA-P       | 0.3 | 0.0 | -0.2 | 0.3 | -0.3 | -0.1 | 0.1 | -0.3 | 0.1* | -0.3 | -0.3 | -0.3 | 0.4 | -0.3 | -0.3 | 0.1 | 0.6 | -0.3 | -0.3 | -0.1 |
| STD ERR OF DP | 0.1 | 0.2 | 0.1  | 0.3 | 0.1  | 0.1  | 0.1 | 0.1  | 0.0  | 0.1  | 0.0  | 0.2  | 0.2 | 0.0  | 0.0  | 0.2 | 0.5 | 0.1  | 0.1  | 0.2  |
| STD ERR OF P  | 0.1 | 0.3 | 0.1  | 0.4 | 0.0  | 0.1  | 0.2 | 0.0  | 0.2  | 0.0  | 0.0  | 0.3  | 0.3 | 0.0  | 0.0  | 0.2 | 0.6 | 0.0  | 0.0  | 0.1  |

AGE: 13

|               |     |       |      |     |     |     |      |       |     |       |       |      |     |      |       |     |       |       |      |     |
|---------------|-----|-------|------|-----|-----|-----|------|-------|-----|-------|-------|------|-----|------|-------|-----|-------|-------|------|-----|
| DELTA-P       | 0.6 | -0.6* | -0.2 | 0.1 | 0.7 | 0.0 | -0.0 | -0.6* | 0.1 | -0.6* | -0.6* | -0.2 | 0.5 | -0.2 | -0.6* | 0.3 | -0.6* | -0.6* | -0.2 | 1.2 |
| STD ERR OF DP | 0.2 | 0.2   | 0.4  | 0.4 | 0.5 | 0.2 | 0.2  | 0.2   | 0.1 | 0.2   | 0.2   | 0.3  | 0.3 | 0.4  | 0.2   | 0.4 | 0.2   | 0.2   | 0.4  | 1.1 |
| STD ERR OF P  | 0.2 | 0.0   | 0.4  | 0.5 | 0.6 | 0.3 | 0.3  | 0.0   | 0.3 | 0.0   | 0.0   | 0.4  | 0.5 | 0.4  | 0.0   | 0.5 | 0.0   | 0.0   | 0.3  | 1.2 |

AGE: 17

|               |     |      |       |     |      |      |     |      |     |      |       |     |     |      |      |      |      |      |     |     |
|---------------|-----|------|-------|-----|------|------|-----|------|-----|------|-------|-----|-----|------|------|------|------|------|-----|-----|
| DELTA-P       | 1.1 | -0.2 | -0.8* | 0.7 | 0.2' | -0.4 | 0.4 | -0.5 | 0.1 | -0.6 | -1.1* | 0.2 | 0.5 | -0.6 | -0.0 | -0.2 | -0.1 | -0.5 | 0.3 | 1.0 |
| STD ERR OF DP | 0.2 | 0.4  | 0.3   | 0.4 | 0.5  | 0.3  | 0.2 | 0.4  | 0.1 | 0.5  | 0.2   | 0.3 | 0.3 | 0.4  | 0.5  | 0.3  | 0.5  | 0.7  | 1.4 | 0.7 |
| STD ERR OF P  | 0.2 | 0.4  | 0.2   | 0.5 | 0.6  | 0.3  | 0.4 | 0.5  | 0.3 | 0.5  | 0.0   | 0.4 | 0.5 | 0.4  | 0.5  | 0.3  | 0.5  | 0.7  | 1.5 | 0.8 |

AGE: 17

|               |     |       |     |      |     |      |     |       |      |       |       |      |      |       |       |     |     |       |     |     |
|---------------|-----|-------|-----|------|-----|------|-----|-------|------|-------|-------|------|------|-------|-------|-----|-----|-------|-----|-----|
| DELTA-P       | 1.4 | -1.3* | 0.7 | -0.7 | 1.3 | -0.3 | 0.3 | -1.4* | 0.3* | -1.3* | -1.3* | -0.3 | 2.8* | -1.1* | -1.4* | 0.1 | 0.2 | -1.0* | 0.4 | 1.5 |
| STD ERR OF DP | 0.4 | 0.4   | 0.9 | 0.5  | 0.9 | 0.3  | 0.3 | 0.4   | 0.1  | 0.4   | 0.4   | 0.5  | 1.0  | 0.5   | 0.4   | 0.7 | 0.9 | 0.5   | 1.1 | 1.1 |
| STD ERR OF P  | 0.4 | 0.1   | 1.1 | 0.4  | 1.2 | 0.5  | 0.5 | 0.0   | 0.5  | 0.1   | 0.1   | 0.5  | 1.4  | 0.3   | 0.0   | 0.8 | 0.9 | 0.4   | 1.2 | 1.2 |

RS6024 502007-1234 502007-1234 RS6024

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | RURAL | PLACES | CITY | BIG CITY | FRINGE | METRO

Part E. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 18 AGE: 9 Instrumental Art Music: other.

|               |     |      |      |     |     |     |     |      |      |      |     |      |      |      |      |     |      |
|---------------|-----|------|------|-----|-----|-----|-----|------|------|------|-----|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.6 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.2 | 0.1 | 0.1 | 0.0 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.6 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.3 | 0.0 | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.7 | 0.0  |

AGE: 13

Response did not occur at this age.

AGE: 17

|               |     |     |      |       |     |     |       |      |       |      |      |       |      |     |       |       |      |
|---------------|-----|-----|------|-------|-----|-----|-------|------|-------|------|------|-------|------|-----|-------|-------|------|
| DELTA-P       | 0.3 | 0.2 | -0.1 | -0.3* | 0.3 | 0.2 | -0.3* | -0.0 | -0.3* | -0.1 | -0.0 | -0.3* | -0.1 | 0.6 | -0.3* | -0.3* | -0.0 |
| STD ERR OF DP | 0.2 | 0.2 | 0.1  | 0.3   | 0.1 | 0.1 | 0.1   | 0.1  | 0.1   | 0.1  | 0.1  | 0.1   | 0.1  | 0.2 | 0.5   | 0.1   | 0.2  |
| STD ERR OF P  | 0.1 | 0.3 | 0.2  | 0.0   | 0.4 | 0.1 | 0.3   | 0.0  | 0.0   | 0.0  | 0.3  | 0.0   | 0.1  | 0.7 | 0.0   | 0.0   | 0.2  |

AGE: 19

|               |     |      |     |     |       |      |       |      |      |     |      |      |      |     |       |      |     |
|---------------|-----|------|-----|-----|-------|------|-------|------|------|-----|------|------|------|-----|-------|------|-----|
| DELTA-P       | 1.0 | -0.2 | 0.2 | 0.5 | -0.6* | 0.5* | -0.9* | 0.1* | -0.6 | 0.3 | -0.3 | -0.2 | -0.1 | 1.0 | -1.0* | -0.5 | 1.1 |
| STD ERR OF DP | 0.4 | 0.4  | 0.4 | 0.4 | 0.2   | 0.2  | 0.2   | 0.1  | 0.3  | 0.7 | 0.3  | 0.6  | 0.5  | 0.8 | 0.3   | 0.2  | 0.8 |
| STD ERR OF P  | 0.2 | 0.5  | 0.5 | 0.2 | 0.2   | 0.4  | 0.1   | 0.3  | 0.3  | 0.7 | 0.3  | 0.6  | 0.5  | 0.8 | 0.4   | 0.0  | 0.9 |

RESPONSE: 19 AGE: 9 Instrumental Art Music: nonsensical further response.

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 19

|               |     |      |     |      |      |     |      |     |     |      |      |      |     |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|-----|------|------|------|-----|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | 0.2 | -0.1 | -0.1 | -0.1 | 0.9 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0 | 0.0  | 0.1 | 0.3 | 0.0  | 0.0  | 0.0  | 0.9 | 0.0  | 0.0  | 0.0  | 0.0  |

RESPONSE: 21 AGE: 9 Vocal Art Music: vocal solo.

|               |     |      |      |      |     |     |     |     |      |     |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | 0.0 | 0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.1 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.1 | 0.0 | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: 19

Response did not occur at this age.

AGE: 13

RESPONSE: 22 AGE: 9 Vocal Art Music: choral music.

|               |     |      |      |      |     |     |      |     |      |     |     |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|-----|------|-----|-----|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.2 | 0.1  | 0.0 | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |      |     |      |      |     |      |     |      |      |     |      |     |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | 0.7 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.0  | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.8 | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |     |      |      |     |      |     |      |      |     |      |      |      |      |     |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.4 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.5 | 0.0  |

AGE: 19

|               |     |      |     |      |      |     |      |     |      |      |     |      |      |      |      |     |      |
|---------------|-----|------|-----|------|------|-----|------|-----|------|------|-----|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.4 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.5 | 0.0  |

WATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | SOBE | GRAO | FOST | LOW | STANDARD-TYPE OF COMMERITY | HIGH

EXERCISE: MS6024

Part E. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 22 AGE: 17 Vocal Art Music: choral music.

Response did not occur at this age.

AGE: Ad

Response did not occur at this age.

RESPONSE: 24 AGE: 9 Vocal Art Music: opera.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: Ad

RESPONSE: 25 AGE: 9 Vocal Art Music: musicals, music hall songs.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 17

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: Ad

RESPONSE: 26 AGE: 9 Vocal Art Music: religious music.

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13

DELTA-P

STD ERR OP DP

STD ERR OP P

AGE: 13



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | EXTREME SMALL | MEDIUM | HIGH | URBAN | HIGH  
 ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | -----  
 ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | -----  
 ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | -----

Part 5. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 26 AGF: 17 Vocal Art Music: religious music.

|               |     |      |     |      |       |       |      |     |      |      |      |     |      |     |     |     |     |       |      |       |
|---------------|-----|------|-----|------|-------|-------|------|-----|------|------|------|-----|------|-----|-----|-----|-----|-------|------|-------|
| DELTA-P       | 2.0 | 2.2* | 0.2 | -0.7 | -1.4* | -0.7* | 0.7* | 2.2 | -0.2 | -0.5 | -0.1 | 0.9 | -0.4 | 0.1 | 0.7 | 0.8 | 0.6 | -2.0* | -0.7 | -1.1* |
| STD ERR OF DP | 0.7 | 0.4  | 0.5 | 0.4  | 0.4   | 0.3   | 0.3  | 1.3 | 0.2  | 0.2  | 0.3  | 0.2 | 0.3  | 0.9 | 1.0 | 0.9 | 0.9 | 0.3   | 1.4  | 0.6   |
| STD ERR OF P  | 0.3 | 0.9  | 0.4 | 0.5  | 0.4   | 0.4   | 0.4  | 1.5 | 0.3  | 0.4  | 0.3  | 0.4 | 0.4  | 1.0 | 0.7 | 0.7 | 0.6 | 0.0   | 1.5  | 0.6   |

AGE: 18

|               |     |      |      |      |       |       |      |      |     |      |       |     |      |      |     |     |     |       |       |      |
|---------------|-----|------|------|------|-------|-------|------|------|-----|------|-------|-----|------|------|-----|-----|-----|-------|-------|------|
| DELTA-P       | 2.8 | 3.5* | -0.9 | -0.4 | -1.7* | -1.2* | 1.1* | -0.8 | 0.2 | -0.5 | -1.6* | 1.5 | -0.7 | -1.4 | 0.6 | 1.6 | 1.4 | -2.0* | -1.2* | -1.3 |
| STD ERR OF DP | 1.6 | 0.6  | 0.7  | 0.6  | 0.6   | 0.6   | 0.6  | 0.8  | 0.1 | 0.5  | 0.7   | 0.9 | 0.8  | 0.8  | 1.3 | 1.2 | 1.4 | 0.7   | 0.6   | 0.9  |
| STD ERR OF P  | 0.5 | 2.0  | 0.5  | 0.8  | 0.4   | 0.7   | 0.8  | 0.8  | 0.6 | 0.7  | 0.5   | 1.3 | 0.8  | 0.6  | 1.3 | 1.6 | 1.3 | 0.6   | 0.4   | 0.9  |

RESPONSE: 27 AGF: 9 Vocal Art Music: music sung in schools.

|               |     |     |      |      |     |      |     |     |      |     |       |      |      |     |       |     |      |      |      |     |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|-----|-------|------|------|-----|-------|-----|------|------|------|-----|
| DELTA-P       | 0.9 | 0.4 | -0.2 | -0.3 | 0.4 | -0.1 | 0.1 | 0.9 | -0.1 | 2.4 | -0.3* | -0.1 | -0.1 | 0.9 | -0.9* | 0.3 | -0.5 | -0.5 | -0.3 | 0.5 |
| STD ERR OF DP | 0.4 | 0.3 | 0.3  | 0.4  | 0.4 | 0.2  | 0.2 | 0.7 | 0.1  | 1.8 | 0.2   | 0.3  | 0.2  | 0.9 | 0.2   | 0.3 | 0.3  | 0.4  | 0.5  | 0.6 |
| STD ERR OF P  | 0.2 | 0.5 | 0.4  | 0.3  | 0.4 | 0.3  | 0.3 | 0.8 | 0.2  | 1.9 | 0.0   | 0.4  | 0.3  | 0.9 | 0.0   | 0.4 | 0.3  | 0.4  | 0.5  | 0.7 |

AGE: 13

|               |     |     |       |      |     |      |     |     |     |       |       |     |      |       |     |       |     |       |       |       |
|---------------|-----|-----|-------|------|-----|------|-----|-----|-----|-------|-------|-----|------|-------|-----|-------|-----|-------|-------|-------|
| DELTA-P       | 0.2 | 0.2 | -0.2* | -0.0 | 0.1 | -0.1 | 0.1 | 0.0 | 0.0 | -0.2* | -0.2* | 0.2 | -0.1 | -0.2* | 0.1 | -0.2* | 0.4 | -0.2* | -0.2* | -0.2* |
| STD ERR OF DP | 0.2 | 0.2 | 0.1   | 0.1  | 0.2 | 0.1  | 0.1 | 0.2 | 0.0 | 0.1   | 0.1   | 0.1 | 0.1  | 0.1   | 0.1 | 0.1   | 0.1 | 0.1   | 0.1   | 0.1   |
| STD ERR OF P  | 0.1 | 0.2 | 0.0   | 0.1  | 0.2 | 0.1  | 0.1 | 0.2 | 0.1 | 0.0   | 0.0   | 0.2 | 0.1  | 0.0   | 0.0 | 0.0   | 0.4 | 0.0   | 0.4   | 0.0   |

AGE: 17

|               |     |     |      |      |     |      |     |      |     |      |      |     |      |      |      |      |      |      |      |      |
|---------------|-----|-----|------|------|-----|------|-----|------|-----|------|------|-----|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

Response did not occur at this age.

RESPONSE: 29 AGF: 9 Vocal Art Music: nonsensical further response.

|               |     |      |      |     |      |      |     |      |     |     |      |      |      |      |     |      |     |      |      |     |
|---------------|-----|------|------|-----|------|------|-----|------|-----|-----|------|------|------|------|-----|------|-----|------|------|-----|
| DELTA-P       | 0.2 | -0.2 | -0.1 | 0.3 | -0.0 | -0.0 | 0.0 | -0.2 | 0.1 | 0.4 | -0.2 | -0.2 | -0.1 | -0.2 | 0.2 | -0.1 | 0.5 | -0.2 | -0.2 | 0.3 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2  | 0.3 | 0.2  | 0.1  | 0.1 | 0.1  | 0.0 | 0.7 | 0.1  | 0.1  | 0.2  | 0.1  | 0.2 | 0.2  | 0.6 | 0.1  | 0.1  | 0.3 |
| STD ERR OF P  | 0.1 | 0.0  | 0.2  | 0.4 | 0.2  | 0.2  | 0.1 | 0.0  | 0.2 | 0.7 | 0.0  | 0.0  | 0.1  | 0.0  | 0.4 | 0.1  | 0.7 | 0.0  | 0.0  | 0.4 |

AGE: 13

|               |     |      |      |      |     |      |     |      |     |      |      |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 17

Response did not occur at this age.

RESPONSE: 30 AGF: 9 Popular Music: no further response.

|               |     |      |     |      |     |      |     |       |     |      |      |      |     |     |     |      |       |      |     |     |
|---------------|-----|------|-----|------|-----|------|-----|-------|-----|------|------|------|-----|-----|-----|------|-------|------|-----|-----|
| DELTA-P       | 1.4 | -0.8 | 1.2 | -0.7 | 0.5 | -0.2 | 0.2 | -1.3* | 0.1 | -0.6 | -0.7 | -0.6 | 0.9 | 0.0 | 0.4 | -0.2 | -1.2* | -0.4 | 0.3 | 1.6 |
| STD ERR OF DP | 0.4 | 0.9  | 0.4 | 0.8  | 0.3 | 0.3  | 0.3 | 0.4   | 0.2 | 0.7  | 0.6  | 0.5  | 0.5 | 1.3 | 0.9 | 0.5  | 0.4   | 0.6  | 0.8 | 1.2 |
| STD ERR OF P  | 0.4 | 0.3  | 1.1 | 0.3  | 1.1 | 0.4  | 0.5 | 0.1   | 0.4 | 0.6  | 0.7  | 0.4  | 0.8 | 1.4 | 0.9 | 0.5  | 0.2   | 0.6  | 0.9 | 1.6 |

AGE: 13

|               |     |       |     |     |      |       |      |       |      |      |      |     |     |      |     |     |     |      |      |     |
|---------------|-----|-------|-----|-----|------|-------|------|-------|------|------|------|-----|-----|------|-----|-----|-----|------|------|-----|
| DELTA-P       | 4.7 | -1.9* | 1.7 | 0.9 | -1.1 | -1.3* | 1.3* | -3.8* | 0.6* | -2.2 | -2.0 | 0.3 | 1.1 | -1.7 | 0.7 | 0.8 | 0.3 | -1.7 | -0.5 | 0.2 |
| STD ERR OF DP | 0.8 | 0.9   | 0.7 | 0.9 | 0.5  | 0.5   | 0.5  | 0.7   | 0.2  | 1.5  | 1.1  | 0.8 | 0.7 | 1.4  | 2.5 | 0.7 | 1.4 | 1.1  | 1.7  | 1.4 |
| STD ERR OF P  | 0.5 | 0.8   | 1.1 | 0.9 | 1.0  | 0.6   | 0.8  | 0.6   | 0.6  | 1.7  | 1.0  | 0.5 | 0.9 | 1.3  | 2.6 | 0.9 | 1.5 | 1.1  | 1.8  | 1.5 |

AGE: 17

|               |     |      |      |     |      |       |      |       |      |      |       |      |      |      |     |     |      |      |     |      |
|---------------|-----|------|------|-----|------|-------|------|-------|------|------|-------|------|------|------|-----|-----|------|------|-----|------|
| DELTA-P       | 3.1 | -0.6 | -0.1 | 1.4 | -0.8 | -1.2* | 1.2* | -2.3* | 0.5* | -1.8 | -1.8* | -0.1 | 1.1* | -1.4 | 0.7 | 1.2 | -1.1 | -0.8 | 2.1 | -1.0 |
| STD ERR OF DP | 0.8 | 0.7  | 0.8  | 0.5 | 0.4  | 0.4   | 0.4  | 0.7   | 0.1  | 1.0  | 0.7   | 0.6  | 0.5  | 0.8  | 1.4 | 0.8 | 1.0  | 1.0  | 1.0 | 0.7  |
| STD ERR OF P  | 0.4 | 0.9  | 0.8  | 1.0 | 0.4  | 0.5   | 0.7  | 0.6   | 0.5  | 1.0  | 0.6   | 0.7  | 0.8  | 0.8  | 1.4 | 1.0 | 1.1  | 1.0  | 2.2 | 0.6  |



EXERCISE: NS6024

Part E. What kind of music do you MOST like to play? (subcategories of kinds of music)

| NATION | REGION | SEX | RACE | PARENTAL EDUCATION |    |    | SIZE AND TYPE OF COMMUNITY |     |      |
|--------|--------|-----|------|--------------------|----|----|----------------------------|-----|------|
|        |        |     |      | POST               | HS | HS | LOW                        | MID | HIGH |

RESPONSE: 30 AGE: Ad Popular Music: no further response.

|               |     |      |      |     |      |       |      |      |     |       |       |     |      |      |     |     |      |       |     |      |
|---------------|-----|------|------|-----|------|-------|------|------|-----|-------|-------|-----|------|------|-----|-----|------|-------|-----|------|
| DELTA-P       | 3.4 | -0.8 | -0.3 | 1.7 | -1.2 | -1.2* | 1.2* | -1.4 | 0.2 | -2.2* | -2.7* | 1.4 | 2.7* | -0.9 | 0.7 | 0.6 | -1.1 | -2.4* | 1.5 | -0.3 |
| STD ERR OF DP | 0.6 | 0.8  | 1.0  | 1.0 | 0.8  | 0.5   | 0.3  | 1.3  | 0.2 | 0.6   | 0.7   | 0.8 | 1.2  | 1.6  | 1.0 | 1.0 | 1.0  | 0.8   | 1.2 | 1.4  |
| STD ERR OF P  | 0.6 | 0.8  | 1.0  | 1.2 | 0.8  | 0.5   | 0.3  | 1.3  | 0.2 | 0.6   | 0.7   | 0.8 | 1.2  | 1.6  | 1.0 | 1.0 | 1.0  | 0.8   | 1.2 | 1.4  |

RESPONSE: 31 AGE: 9 Popular Music: ballads.

|               |     |      |      |      |     |       |      |      |      |       |       |       |      |      |      |     |     |     |     |     |
|---------------|-----|------|------|------|-----|-------|------|------|------|-------|-------|-------|------|------|------|-----|-----|-----|-----|-----|
| DELTA-P       | 1.0 | -0.2 | -0.4 | -0.3 | 0.9 | -0.5* | 0.5* | -0.5 | 0.2* | -1.0* | -0.8* | -0.6* | 1.2* | -0.6 | -0.7 | 0.0 | 0.3 | 0.5 | 0.6 | 0.4 |
| STD ERR OF DP | 0.3 | 0.5  | 0.5  | 0.4  | 0.6 | 0.3   | 0.3  | 0.3  | 0.1  | 0.3   | 0.4   | 0.3   | 0.4  | 0.4  | 0.4  | 0.3 | 0.4 | 0.5 | 0.6 | 0.4 |
| STD ERR OF P  | 0.3 | 0.5  | 0.5  | 0.4  | 0.6 | 0.2   | 0.5  | 0.3  | 0.1  | 0.3   | 0.2   | 0.3   | 0.4  | 0.4  | 0.3  | 0.5 | 0.6 | 0.6 | 0.8 | 0.4 |

AGE: 13

|               |     |     |      |     |      |       |      |       |      |       |       |     |      |      |       |      |     |     |     |      |
|---------------|-----|-----|------|-----|------|-------|------|-------|------|-------|-------|-----|------|------|-------|------|-----|-----|-----|------|
| DELTA-P       | 1.7 | 0.5 | -0.8 | 0.6 | -0.7 | -0.7* | 0.7* | -1.2* | 0.3* | -1.7* | -1.7* | 0.2 | 0.8* | -0.4 | -1.4* | -0.4 | 0.3 | 0.3 | 0.3 | 3.0* |
| STD ERR OF DP | 0.3 | 0.5 | 0.5  | 0.6 | 0.5  | 0.3   | 0.3  | 0.4   | 0.1  | 0.3   | 0.3   | 0.4 | 0.4  | 0.6  | 0.6   | 0.6  | 0.6 | 0.6 | 0.6 | 1.2  |
| STD ERR OF P  | 0.3 | 0.5 | 0.5  | 0.6 | 0.5  | 0.3   | 0.3  | 0.4   | 0.1  | 0.3   | 0.3   | 0.4 | 0.4  | 0.6  | 0.6   | 0.6  | 0.6 | 0.6 | 0.6 | 1.2  |

AGE: 17

|               |     |      |      |      |      |       |     |      |     |      |      |      |     |       |     |      |     |      |     |      |
|---------------|-----|------|------|------|------|-------|-----|------|-----|------|------|------|-----|-------|-----|------|-----|------|-----|------|
| DELTA-P       | 1.2 | -0.2 | -0.6 | 1.2* | -0.6 | -0.5* | 0.5 | -0.5 | 0.2 | -0.6 | -0.2 | -0.1 | 0.4 | -1.2* | 0.7 | -0.1 | 1.0 | -0.5 | 0.8 | -0.5 |
| STD ERR OF DP | 0.3 | 0.4  | 0.4  | 0.6  | 0.4  | 0.3   | 0.3 | 0.7  | 0.1 | 0.5  | 0.6  | 0.4  | 0.3 | 0.3   | 0.3 | 0.3  | 0.4 | 0.4  | 0.7 | 0.5  |
| STD ERR OF P  | 0.3 | 0.4  | 0.4  | 0.6  | 0.4  | 0.3   | 0.3 | 0.7  | 0.1 | 0.5  | 0.6  | 0.4  | 0.3 | 0.3   | 0.3 | 0.3  | 0.4 | 0.4  | 0.7 | 0.5  |

AGE: Ad

|               |     |       |     |     |     |       |      |       |      |       |      |     |      |       |      |      |      |      |      |      |
|---------------|-----|-------|-----|-----|-----|-------|------|-------|------|-------|------|-----|------|-------|------|------|------|------|------|------|
| DELTA-P       | 1.9 | -1.6* | 0.4 | 0.6 | 0.3 | -0.7* | 0.7* | -1.9* | 0.3* | -1.3* | -0.1 | 0.1 | 1.4* | -1.4* | -0.5 | 1.3* | -0.5 | -1.0 | -0.1 | -0.3 |
| STD ERR OF DP | 0.3 | 0.3   | 0.4 | 0.5 | 0.6 | 0.3   | 0.3  | 0.3   | 0.1  | 0.3   | 0.6  | 0.5 | 0.7  | 0.5   | 0.8  | 0.6  | 0.6  | 0.9  | 0.5  | 0.8  |
| STD ERR OF P  | 0.3 | 0.3   | 0.4 | 0.5 | 0.6 | 0.3   | 0.3  | 0.3   | 0.1  | 0.3   | 0.6  | 0.5 | 0.7  | 0.5   | 0.8  | 0.6  | 0.6  | 0.9  | 0.5  | 0.8  |

RESPONSE: 32 AGE: 9 Popular Music: rock.

|               |     |     |      |      |      |     |      |     |      |      |      |     |      |     |     |      |      |     |      |     |
|---------------|-----|-----|------|------|------|-----|------|-----|------|------|------|-----|------|-----|-----|------|------|-----|------|-----|
| DELTA-P       | 6.0 | 1.8 | -0.3 | -1.1 | -0.0 | 1.1 | -1.1 | 0.9 | -0.0 | -1.6 | -0.7 | 0.3 | 2.5* | 1.6 | 0.6 | -0.4 | -0.8 | 2.1 | -2.9 | 1.9 |
| STD ERR OF DP | 0.6 | 1.2 | 1.2  | 1.0  | 1.1  | 0.6 | 0.6  | 1.4 | 0.2  | 2.2  | 2.2  | 1.0 | 0.8  | 1.8 | 2.1 | 0.8  | 1.4  | 2.2 | 2.2  | 1.6 |
| STD ERR OF P  | 0.6 | 1.3 | 1.3  | 1.2  | 1.2  | 1.0 | 0.7  | 1.6 | 0.7  | 2.3  | 2.3  | 1.2 | 1.2  | 2.0 | 2.1 | 0.9  | 1.6  | 2.3 | 2.3  | 1.8 |

AGE: 13

|               |      |      |      |      |     |      |       |       |      |      |      |      |      |      |      |     |     |      |      |     |
|---------------|------|------|------|------|-----|------|-------|-------|------|------|------|------|------|------|------|-----|-----|------|------|-----|
| DELTA-P       | 17.2 | -3.1 | -0.5 | -0.2 | 3.6 | 2.1* | -2.1* | -6.4* | 1.0* | -5.4 | -3.8 | -0.2 | 3.1* | -5.4 | -0.5 | 0.8 | 2.1 | -2.9 | -0.9 | 1.9 |
| STD ERR OF DP | 1.0  | 1.9  | 1.3  | 1.6  | 2.1 | 1.0  | 1.0   | 2.1   | 0.4  | 3.1  | 2.3  | 1.2  | 1.0  | 2.7  | 4.3  | 1.3 | 2.5 | 2.3  | 2.9  | 2.8 |
| STD ERR OF P  | 1.0  | 2.1  | 1.1  | 1.9  | 2.6 | 1.0  | 1.5   | 2.4   | 1.1  | 3.2  | 2.4  | 1.6  | 1.5  | 2.6  | 4.5  | 1.4 | 2.8 | 2.4  | 3.1  | 3.2 |

AGE: 17

|               |      |      |      |      |     |      |       |       |      |      |      |      |     |      |      |      |      |      |     |     |
|---------------|------|------|------|------|-----|------|-------|-------|------|------|------|------|-----|------|------|------|------|------|-----|-----|
| DELTA-P       | 12.4 | -0.9 | -0.3 | -0.1 | 1.3 | 3.7* | -3.6* | -4.4* | 0.6* | -0.7 | -1.0 | -0.9 | 1.7 | -3.2 | -0.1 | -0.8 | -0.1 | -0.5 | 3.0 | 2.7 |
| STD ERR OF DP | 0.7  | 1.2  | 1.4  | 1.5  | 1.7 | 1.1  | 1.0   | 1.9   | 0.8  | 1.8  | 2.1  | 1.2  | 1.3 | 2.5  | 2.4  | 1.2  | 1.3  | 2.5  | 2.7 | 2.0 |
| STD ERR OF P  | 0.7  | 1.2  | 1.4  | 1.5  | 1.7 | 1.1  | 1.0   | 1.9   | 0.8  | 1.8  | 2.1  | 1.2  | 1.3 | 2.5  | 2.4  | 1.2  | 1.3  | 2.5  | 2.7 | 2.0 |

AGE: Ad

|               |     |      |     |      |     |      |       |      |     |      |      |     |     |     |      |      |      |     |     |      |
|---------------|-----|------|-----|------|-----|------|-------|------|-----|------|------|-----|-----|-----|------|------|------|-----|-----|------|
| DELTA-P       | 1.2 | -0.3 | 0.4 | -0.3 | 0.2 | 0.8* | -0.7* | -0.1 | 0.1 | -0.3 | -0.4 | 0.0 | 0.8 | 1.3 | -0.7 | -0.6 | -0.3 | 0.4 | 0.9 | -0.2 |
| STD ERR OF DP | 0.3 | 0.4  | 0.6 | 0.4  | 0.6 | 0.3  | 0.3   | 0.6  | 0.1 | 0.4  | 0.5  | 0.4 | 0.8 | 1.4 | 0.5  | 0.3  | 0.5  | 1.3 | 0.6 | 1.0  |
| STD ERR OF P  | 0.3 | 0.3  | 0.8 | 0.3  | 0.8 | 0.3  | 0.3   | 0.6  | 0.1 | 0.4  | 0.5  | 0.4 | 0.8 | 1.5 | 0.8  | 0.3  | 0.5  | 1.4 | 0.7 | 1.1  |

RESPONSE: 31 AGE: 9 Popular Music: country and western.

|               |     |      |     |     |     |     |      |      |     |     |      |       |     |      |     |      |     |     |       |      |
|---------------|-----|------|-----|-----|-----|-----|------|------|-----|-----|------|-------|-----|------|-----|------|-----|-----|-------|------|
| DELTA-P       | 1.9 | -0.5 | 1.0 | 0.3 | 0.7 | 0.3 | -0.3 | -0.9 | 0.2 | 0.3 | -0.2 | -1.0* | 0.6 | -1.2 | 1.2 | -0.1 | 0.8 | 1.2 | -1.4* | -0.1 |
| STD ERR OF DP | 0.4 | 0.5  | 0.8 | 0.6 | 0.6 | 0.3 | 0.3  | 0.6  | 0.1 | 1.2 | 1.0  | 0.5   | 0.4 | 0.7  | 1.3 | 0.6  | 0.8 | 1.1 | 0.6   | 1.0  |
| STD ERR OF P  | 0.4 | 0.5  | 1.0 | 0.8 | 0.7 | 0.5 | 0.5  | 0.6  | 0.4 | 1.3 | 1.2  | 0.3   | 0.6 | 0.7  | 1.4 | 0.7  | 0.9 | 1.2 | 0.5   | 1.1  |

AGE: 13

|               |     |     |     |      |       |     |      |       |      |     |      |     |       |       |     |     |     |      |       |      |
|---------------|-----|-----|-----|------|-------|-----|------|-------|------|-----|------|-----|-------|-------|-----|-----|-----|------|-------|------|
| DELTA-P       | 1.6 | 0.3 | 1.0 | -0.1 | -0.9* | 0.2 | -0.2 | -1.7* | 0.2* | 1.4 | -0.9 | 0.6 | -0.6* | -1.5* | 3.3 | 0.3 | 0.5 | -0.3 | -1.3* | -1.0 |
| STD ERR OF DP | 0.3 | 0.8 | 0.6 | 0.5  | 0.4   | 0.3 | 0.4  | 0.2   | 0.1  | 1.3 | 0.7  | 0.5 | 0.3   | 0.4   | 2.1 | 0.4 | 0.9 | 0.6  | 0.6   | 0.6  |
| STD ERR OF P  | 0.3 | 0.8 | 0.7 | 0.6  | 0.4   | 0.4 | 0.5  | 0.2   | 0.4  | 1.4 | 0.3  | 0.7 | 0.3   | 0.3   | 2.2 | 0.5 | 1.1 | 0.6  | 0.5   | 0.5  |

AGE: 17

|               |     |      |      |      |       |      |     |      |      |       |     |      |      |       |     |     |     |     |       |       |
|---------------|-----|------|------|------|-------|------|-----|------|------|-------|-----|------|------|-------|-----|-----|-----|-----|-------|-------|
| DELTA-P       | 1.1 | -0.3 | -0.1 | 1.1* | -0.9* | -0.1 | 0.1 | -0.5 | 0.1* | -0.9* | 1.1 | -0.1 | -0.2 | -1.1* | 1.0 | 0.3 | 0.3 | 0.2 | -1.1* | -0.8* |
| STD ERR OF DP | 0.2 | 0.3  | 0.4  | 0.3  | 0.2   | 0.2  | 0.2 | 0.5  | 0.1  | 0.2   | 1.2 | 0.1  | 0.2  | 0.3   | 0.3 | 0.3 | 0.3 | 0.6 | 0.2   | 0.2   |
| STD ERR OF P  | 0.2 | 0.3  | 0.5  | 0.4  | 0.2   | 0.2  | 0.2 | 0.5  | 0.1  | 0.2   | 1.2 | 0.1  | 0.2  | 0.3   | 0.3 | 0.3 | 0.3 | 0.6 | 0.2   | 0.2   |



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | GRAO PAST | LOW EXTREME SHALL MEDIUM HIGH | SIZE-AND-TYPE OF COMMUNITY |  
 -- | EAST | WEST | CENTRAL | EAST | WEST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | MS | MS | METRO | RURAL | PLACES | CITY | BIG-CITY | RINGE | METRO

Part 2. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 31 AGE: Ad Popular Music: country and western.

|               |     |     |     |     |       |      |       |       |      |     |     |     |       |       |     |     |      |      |      |       |
|---------------|-----|-----|-----|-----|-------|------|-------|-------|------|-----|-----|-----|-------|-------|-----|-----|------|------|------|-------|
| DELTA-P       | 1.9 | 0.6 | 0.2 | 0.2 | -1.1* | 0.6* | -0.6* | -1.9* | 0.3* | 0.2 | 1.1 | 0.5 | -1.1* | -1.7* | 2.0 | 0.1 | 1.8* | -0.3 | -0.2 | -1.6* |
| STD ERR OF DP |     | 0.6 | 0.6 | 0.4 | 0.4   | 0.3  | 0.3   | 0.3   | 0.1  | 0.5 | 0.7 | 0.5 | 0.3   | 0.1   | 0.1 | 0.5 | 0.7  | 1.1  | 0.6  | 0.4   |
| STD ERR OF P  |     | 0.3 | 0.7 | 0.7 | 0.5   | 0.4  | 0.5   | 0.3   | 0.0  | 0.5 | 0.8 | 0.6 | 0.3   | 0.2   | 2.3 | 0.5 | 0.8  | 1.2  | 0.6  | 0.4   |

RESPONSE: 34 AGE: 9 Popular Music: dance music.

|               |     |      |     |      |      |      |     |     |      |       |       |     |     |     |      |     |       |     |       |       |
|---------------|-----|------|-----|------|------|------|-----|-----|------|-------|-------|-----|-----|-----|------|-----|-------|-----|-------|-------|
| DELTA-P       | 0.2 | -0.0 | 0.2 | -0.1 | -0.0 | -0.1 | 0.1 | 0.4 | -0.1 | -0.2* | -0.2* | 0.0 | 0.1 | 0.3 | -0.0 | 0.0 | -0.3* | 0.6 | -0.2* | -0.2* |
| STD ERR OF DP |     | 0.2  | 0.2 | 0.1  | 0.2  | 0.1  | 0.1 | 0.1 | 0.4  | 0.1   | 0.1   | 0.1 | 0.1 | 0.5 | 0.2  | 0.1 | 0.1   | 0.5 | 0.1   | 0.1   |
| STD ERR OF P  |     | 0.1  | 0.2 | 0.3  | 0.1  | 0.2  | 0.1 | 0.1 | 0.4  | 0.1   | 0.0   | 0.0 | 0.0 | 0.5 | 0.2  | 0.2 | 0.0   | 0.6 | 0.0   | 0.0   |

AGE: 13

|               |     |     |      |       |       |      |     |      |      |       |     |     |      |     |      |     |       |     |     |      |
|---------------|-----|-----|------|-------|-------|------|-----|------|------|-------|-----|-----|------|-----|------|-----|-------|-----|-----|------|
| DELTA-P       | 0.6 | 0.4 | 1.0* | -0.5* | -0.6* | -0.1 | 0.1 | -0.4 | -0.2 | -0.6* | 1.0 | 0.0 | -0.0 | 0.2 | -0.2 | 0.0 | -0.6* | 0.5 | 0.8 | -0.4 |
| STD ERR OF DP |     | 0.4 | 0.5  | 0.2   | 0.2   | 0.2  | 0.2 | 0.3  | 0.1  | 0.2   | 0.7 | 0.3 | 0.3  | 0.5 | 0.4  | 0.3 | 0.2   | 0.7 | 0.8 | 0.2  |
| STD ERR OF P  |     | 0.2 | 0.4  | 0.6   | 0.1   | 0.0  | 0.3 | 0.2  | 0.2  | 0.0   | 0.8 | 0.3 | 0.3  | 0.5 | 0.4  | 0.3 | 0.0   | 0.6 | 0.9 | 0.2  |

AGE: 17

|               |     |       |     |     |     |      |     |       |     |      |       |      |     |     |      |     |       |     |     |      |
|---------------|-----|-------|-----|-----|-----|------|-----|-------|-----|------|-------|------|-----|-----|------|-----|-------|-----|-----|------|
| DELTA-P       | 0.6 | -0.4* | 0.2 | 0.1 | 0.0 | -0.2 | 0.2 | -0.6* | 0.1 | -0.0 | -0.6* | -0.2 | 0.3 | 0.0 | -0.2 | 0.0 | -0.6* | 0.5 | 0.8 | -0.4 |
| STD ERR OF DP |     | 0.2   | 0.3 | 0.3 | 0.3 | 0.3  | 0.2 | 0.2   | 0.2 | 0.0  | 0.5   | 0.2  | 0.2 | 0.2 | 0.5  | 0.3 | 0.3   | 0.2 | 0.7 | 0.8  |
| STD ERR OF P  |     | 0.2   | 0.1 | 0.4 | 0.4 | 0.4  | 0.2 | 0.3   | 0.0 | 0.2  | 0.5   | 0.0  | 0.3 | 0.5 | 0.3  | 0.3 | 0.0   | 0.3 | 0.4 | 0.2  |

AGE: Ad

|               |     |       |     |     |     |      |     |       |     |     |       |      |     |      |     |     |       |     |      |     |
|---------------|-----|-------|-----|-----|-----|------|-----|-------|-----|-----|-------|------|-----|------|-----|-----|-------|-----|------|-----|
| DELTA-P       | 0.5 | -0.4* | 0.1 | 0.1 | 0.2 | -0.0 | 0.0 | -0.5* | 0.0 | 0.0 | -0.5* | -0.1 | 0.4 | -0.2 | 0.5 | 0.0 | -0.4* | 0.1 | -0.1 | 0.2 |
| STD ERR OF DP |     | 0.2   | 0.3 | 0.2 | 0.2 | 0.2  | 0.2 | 0.2   | 0.1 | 0.0 | 0.2   | 0.1  | 0.2 | 0.4  | 0.3 | 0.2 | 0.2   | 0.4 | 0.3  | 0.2 |
| STD ERR OF P  |     | 0.1   | 0.1 | 0.3 | 0.2 | 0.2  | 0.2 | 0.2   | 0.0 | 0.1 | 0.2   | 0.0  | 0.2 | 0.4  | 0.3 | 0.6 | 0.3   | 0.1 | 0.4  | 0.2 |

RESPONSE: 35 AGE: 9 Popular Music: movie and TV music.

|               |     |     |      |      |      |      |     |      |      |      |      |      |     |      |     |      |      |      |      |     |
|---------------|-----|-----|------|------|------|------|-----|------|------|------|------|------|-----|------|-----|------|------|------|------|-----|
| DELTA-P       | 0.2 | 0.2 | -0.1 | -0.1 | -0.0 | -0.1 | 0.1 | -0.2 | 0.0* | -0.2 | -0.2 | -0.1 | 0.2 | -0.2 | 0.0 | -0.0 | -0.0 | -0.2 | -0.2 | 0.4 |
| STD ERR OF DP |     | 0.2 | 0.1  | 0.1  | 0.2  | 0.1  | 0.1 | 0.1  | 0.0  | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.2 | 0.1  | 0.2  | 0.1  | 0.2  | 0.1 |
| STD ERR OF P  |     | 0.1 | 0.4  | 0.1  | 0.1  | 0.2  | 0.1 | 0.2  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0 | 0.0  | 0.2 | 0.1  | 0.2  | 0.1  | 0.2  | 0.5 |

AGE: 13

|               |     |      |      |     |     |      |     |     |     |       |       |     |     |       |       |     |     |      |      |     |
|---------------|-----|------|------|-----|-----|------|-----|-----|-----|-------|-------|-----|-----|-------|-------|-----|-----|------|------|-----|
| DELTA-P       | 0.5 | -0.2 | -0.1 | 0.1 | 0.2 | -0.4 | 0.4 | 0.1 | 0.0 | -0.5* | -0.5* | 0.4 | 0.0 | -0.5* | -0.5* | 0.1 | 0.5 | -0.1 | -0.1 | 0.0 |
| STD ERR OF DP |     | 0.3  | 0.3  | 0.3 | 0.4 | 0.2  | 0.2 | 0.6 | 0.1 | 0.2   | 0.2   | 0.3 | 0.2 | 0.2   | 0.2   | 0.3 | 0.5 | 0.4  | 0.5  | 0.5 |
| STD ERR OF P  |     | 0.2  | 0.3  | 0.3 | 0.3 | 0.4  | 0.1 | 0.3 | 0.7 | 0.2   | 0.0   | 0.4 | 0.3 | 0.0   | 0.0   | 0.3 | 0.5 | 0.5  | 0.5  | 0.6 |

AGE: 17

|               |     |     |       |      |     |      |     |      |      |       |       |      |     |     |     |      |     |       |       |     |
|---------------|-----|-----|-------|------|-----|------|-----|------|------|-------|-------|------|-----|-----|-----|------|-----|-------|-------|-----|
| DELTA-P       | 0.2 | 0.2 | -0.2* | -0.0 | 0.1 | -0.1 | 0.1 | -0.2 | 0.0* | -0.2* | -0.2* | -0.0 | 0.1 | 0.1 | 0.0 | -0.1 | 0.1 | -0.2* | -0.2* | 0.2 |
| STD ERR OF DP |     | 0.2 | 0.1   | 0.1  | 0.2 | 0.1  | 0.1 | 0.1  | 0.0  | 0.1   | 0.1   | 0.1  | 0.1 | 0.1 | 0.2 | 0.2  | 0.1 | 0.3   | 0.1   | 0.3 |
| STD ERR OF P  |     | 0.1 | 0.3   | 0.0  | 0.1 | 0.3  | 0.1 | 0.2  | 0.0  | 0.1   | 0.0   | 0.0  | 0.1 | 0.2 | 0.3 | 0.1  | 0.3 | 0.0   | 0.0   | 0.4 |

AGE: Ad

|               |     |     |     |     |       |      |     |       |      |      |      |       |     |      |       |     |       |     |      |       |
|---------------|-----|-----|-----|-----|-------|------|-----|-------|------|------|------|-------|-----|------|-------|-----|-------|-----|------|-------|
| DELTA-P       | 0.3 | 0.1 | 0.1 | 0.1 | -0.3* | -0.1 | 0.1 | -0.3* | -0.0 | -0.2 | -0.1 | -0.3* | 0.7 | -0.1 | -0.3* | 0.3 | -0.3* | 0.1 | -0.1 | -0.3* |
| STD ERR OF DP |     | 0.3 | 0.2 | 0.2 | 0.1   | 0.1  | 0.1 | 0.1   | 0.0  | 0.1  | 0.2  | 0.1   | 0.4 | 0.2  | 0.1   | 0.2 | 0.1   | 0.3 | 0.2  | 0.1   |
| STD ERR OF P  |     | 0.1 | 0.3 | 0.2 | 0.3   | 0.0  | 0.2 | 0.2   | 0.0  | 0.1  | 0.2  | 0.0   | 0.5 | 0.2  | 0.0   | 0.3 | 0.0   | 0.1 | 0.1  | 0.4   |

RESPONSE: 36 AGE: 9 Popular Music: blues.

|               |     |     |      |      |     |      |     |     |      |      |      |      |     |      |      |      |     |      |      |     |
|---------------|-----|-----|------|------|-----|------|-----|-----|------|------|------|------|-----|------|------|------|-----|------|------|-----|
| DELTA-P       | 0.3 | 0.3 | -0.2 | -0.3 | 0.1 | -0.0 | 0.0 | 0.3 | -0.0 | -0.3 | -0.3 | -0.1 | 0.3 | -0.1 | -0.3 | -0.3 | 0.4 | -0.3 | -0.3 | 0.9 |
| STD ERR OF DP |     | 0.3 | 0.2  | 0.1  | 0.3 | 0.1  | 0.1 | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.4 | 0.1  | 0.1  | 0.7 |
| STD ERR OF P  |     | 0.1 | 0.4  | 0.1  | 0.0 | 0.4  | 0.2 | 0.6 | 0.2  | 0.0  | 0.0  | 0.2  | 0.3 | 0.0  | 0.0  | 0.0  | 0.5 | 0.0  | 0.0  | 0.8 |

AGE: 13

|               |     |      |     |      |     |      |     |     |      |       |       |      |     |       |      |      |     |     |       |     |
|---------------|-----|------|-----|------|-----|------|-----|-----|------|-------|-------|------|-----|-------|------|------|-----|-----|-------|-----|
| DELTA-P       | 0.4 | -0.1 | 0.1 | -0.1 | 0.1 | -0.3 | 0.3 | 1.4 | -0.2 | -0.4* | -0.4* | -0.2 | 0.2 | -0.4* | -0.3 | -0.1 | 0.1 | 0.2 | -0.4* | 0.7 |
| STD ERR OF DP |     | 0.3  | 0.3 | 0.2  | 0.3 | 0.2  | 0.2 | 1.1 | 0.1  | 0.2   | 0.2   | 0.2  | 0.2 | 0.2   | 0.1  | 0.3  | 0.4 | 0.5 | 0.2   | 0.7 |
| STD ERR OF P  |     | 0.2  | 0.3 | 0.3  | 0.3 | 0.4  | 0.1 | 1.2 | 0.1  | 0.0   | 0.6   | 0.2  | 0.3 | 0.0   | 0.1  | 0.3  | 0.5 | 0.5 | 0.0   | 0.8 |

AGE: 17

|               |     |     |       |     |     |      |     |      |     |       |     |     |      |      |      |       |     |     |      |     |
|---------------|-----|-----|-------|-----|-----|------|-----|------|-----|-------|-----|-----|------|------|------|-------|-----|-----|------|-----|
| DELTA-P       | 0.7 | 0.4 | -0.5* | 0.1 | 0.0 | -0.2 | 0.0 | -0.2 | 0.0 | -0.7* | 0.3 | 0.0 | 0.1  | -0.1 | -0.4 | -0.6* | 0.4 | 0.7 | -0.1 | 0.7 |
| STD ERR OF DP |     | 0.4 | 0.2   | 0.3 | 0.4 | 0.2  | 0.2 | 0.5  | 0.1 | 0.2   | 0.6 | 0.3 | 0.3* | 0.6  | 0.3  | 0.2   | 0.5 | 0.9 | 0.6  | 0.9 |
| STD ERR OF P  |     | 0.2 | 0.4   | 0.2 | 0.4 | 0.3  | 0.2 | 0.6  | 0.2 | 0.1   | 0.7 | 0.3 | 0.3  | 0.6  | 0.3  | 0.1   | 0.6 | 0.9 | 0.6  | 0.7 |



PART 2. What kind of music do you MOST like to play? (subcategories of kinds of music)

| NATION | REGION |      |         | SEX  |        | RACE | PARENTAL EDUCATION |       |       |    |           |      | SIZE AND TYPE OF COMMUNITY |     |         |       |      |      |
|--------|--------|------|---------|------|--------|------|--------------------|-------|-------|----|-----------|------|----------------------------|-----|---------|-------|------|------|
|        | SOUTH  | WEST | CENTRAL | MALE | FEMALE |      | BLACK              | WHITE | NO HS | HS | SOME GRAD | GRAD | POST HS                    | LOV | EXTREME | SMALL | TOWN | CITY |

RESPONSE: 36 AGE: AD Popular Music: blues.

DELTA-P 0.6 -0.3 -0.5 0.1 0.6 0.4 -0.4 1.7 -0.2 -0.4 0.1 0.7 -0.4 0.4 -0.6\* -0.4 -0.6\* 2.4 -0.3 -0.1  
 STD ERR OF DP 0.3 0.3 0.3 0.3 0.7 0.2 0.2 1.6 0.3 0.3 0.5 0.5 0.3 0.7 0.7 0.2 0.3 0.2 1.7 0.3 0.4  
 STD ERR OF P 0.2 0.3 0.1 0.1 0.9 0.5 0.1 1.6 0.2 0.2 0.5 0.7 0.2 0.7 0.7 0.0 0.2 0.0 1.9 0.3 0.5

RESPONSE: 37 AGE: 9 Popular Music: background music.

DELTA-P 0.0 -0.0 0.0 -0.0 -0.0 0.0 -0.0 -0.0 0.0 0.0 -0.0 -0.0 0.0 0.0 -0.0 0.0 -0.0 0.0 0.0 0.0 0.0  
 STD ERR OF DP 0.0  
 STD ERR OF P 0.0 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 13 DELTA-P 0.1 -0.1 0.0 -0.1 0.2 0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF DP 0.1  
 STD ERR OF P 0.1 0.0 0.1 0.0 0.2 0.2 0.1 0.2 0.2 0.1 0.0 0.0 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.0

AGE: 17 DELTA-P 0.1 0.1 0.2 0.2 -0.1 -0.1 -0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF DP 0.1 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.2 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: AD DELTA-P 0.1 0.1 0.2 0.2 -0.1 -0.1 -0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF DP 0.1 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.2 0.3 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

RESPONSE: 38 AGE: 9 Popular Music: soul.  
 DELTA-P 0.1 0.2 -0.1 -0.1 0.1 0.1 -0.1 0.3 -0.0 -0.1 -0.1 0.2 0.1 -0.1 -0.1 -0.1 0.1 0.5 -0.1 -0.1 0.4  
 STD ERR OF DP 0.3 0.3 0.1 0.1 0.1 0.1 0.1 0.4 0.1 0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.4 0.0 0.0 0.0 0.0 0.0 0.5 0.1 0.0 0.0 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.7 0.0 0.5

AGE: 13 DELTA-P 0.4 0.1 0.1 0.1 0.1 -0.3 0.1 -0.1 1.9\* -0.4\* 0.6 -0.4\* -0.2 0.3 2.7\* -0.3\* -0.3 0.1 -0.1 -0.4\* -0.4\*  
 STD ERR OF DP 0.4 0.3 0.2 0.2 0.2 0.2 0.2 0.9 0.1 0.1 0.9 0.2 0.2 0.2 1.0 0.2 0.2 0.2 0.2 0.2 0.2  
 STD ERR OF P 0.2 0.4 0.3 0.3 0.3 0.1 0.1 0.8 0.1 0.1 0.0 0.0 0.0 0.3 0.5 0.5 0.5 0.5 0.5 0.5 0.5

AGE: 17 DELTA-P 1.0 0.7 -0.6\* 0.2 -0.3 -0.3 0.0 -0.0 4.7\* -0.7\* -0.6 -0.5 -0.5 0.2 2.6 -0.5 -0.6\* 0.9 -0.1 0.6 -1.0\*  
 STD ERR OF DP 0.6 0.6 0.3 0.4 0.3 0.3 0.2 0.4 1.4 0.2 0.4 0.7 0.3 0.3 1.3 0.5 0.3 0.9 0.5 0.5 0.2  
 STD ERR OF P 0.2 0.7 0.2 0.5 0.3 0.3 0.3 0.4 1.6 0.1 0.4 0.7 0.3 0.4 1.4 0.4 0.4 1.0 0.5 0.9 0.0

AGE: AD DELTA-P 0.4 0.5 -0.2 -0.0 -0.2 -0.2 0.3\* -0.3\* 2.8\* -0.3\* 0.6 -0.3\* 0.6 0.1 -0.4\* -0.4\* 0.2 -0.1 0.2 -0.4\* -0.4\*  
 STD ERR OF DP 0.2 0.2 0.1 0.2 0.2 0.2 0.1 0.1 0.8 0.1 0.6 0.1 0.6 0.3 0.3 0.3 0.2 0.1 0.1 0.1 0.1  
 STD ERR OF P 0.1 0.1 0.1 0.1 0.1 0.1 0.0 0.0 0.9 0.0 0.6 0.3 0.3 0.2 0.1 0.1 0.1 0.2 0.2 0.5 0.0

RESPONSE: 39 AGE: 9 Popular Music: nonsensical farther response.  
 Response did not occur at this age.  
 Response did not occur at this age.

AGE: 13 DELTA-P 0.1  
 STD ERR OF DP 0.1  
 STD ERR OF P 0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: 17 DELTA-P 0.1  
 STD ERR OF DP 0.1  
 STD ERR OF P 0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

AGE: AD DELTA-P 0.1  
 STD ERR OF DP 0.1  
 STD ERR OF P 0.1 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0







EXERCISE: NS502A

Part 2. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 43 AGE: 9 Jazz: progressive.

Response did not occur at this age.

|               | NATION |              | REGION |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |      | SIZZ-AND-TYPE OF COMMUNITY |     |          |       |       |        |      |      |      |        |       |      |      |
|---------------|--------|--------------|--------|------|------|--------|-------|-------|--------------------|------|----------------------------|-----|----------|-------|-------|--------|------|------|------|--------|-------|------|------|
|               | SOUTH  | WEST CENTRAL | NORTH  | EAST | MALE | FEMALE | BLACK | WHITE | SONET              | GAD  | POST                       | LOW | EXPERIEN | SMALL | RURAL | PLACES | CITY | MIG  | CITY | PRINCE | WTRNO | HIGH |      |
| DELTA-P       | 0.1    | -0.1         | -0.1   | 0.0  | 0.3  | -0.1   | 0.2   | -0.0  | -0.1               | -0.1 | 0.0                        | 0.0 | 0.4      | -0.1  | -0.1  | -0.1   | -0.1 | -0.1 | 1.5  | -0.1   | -0.1  | 0.3  | -0.1 |
| STD ERR OF DP | 0.1    | 0.1          | 0.1    | 0.1  | 0.1  | 0.1    | 0.3   | 0.0   | 0.1                | 0.1  | 0.1                        | 0.1 | 0.4      | 0.1   | 0.1   | 0.1    | 0.1  | 0.1  | 0.1  | 0.1    | 0.1   | 0.3  | 0.1  |
| STD ERR OF P  | 0.1    | 0.0          | 0.0    | 0.1  | 0.2  | 0.0    | 0.1   | 0.0   | 0.0                | 0.0  | 0.1                        | 0.1 | 0.5      | 0.0   | 0.0   | 0.0    | 0.0  | 0.0  | 0.0  | 0.0    | 0.3   | 0.0  | 0.0  |

AGE: 17

|               |     |      |      |     |      |     |      |     |      |      |     |      |     |      |      |      |      |      |     |      |      |     |      |
|---------------|-----|------|------|-----|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | -0.0 | 0.3 | -0.1 | 0.2 | -0.1 | 0.0 | -0.1 | -0.1 | 0.2 | -0.1 | 0.4 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 1.5 | -0.1 | -0.1 | 0.3 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.0  | 0.2 | 0.2  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.2 | 0.1  | 0.4 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.3 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.1  | 0.2 | 0.2  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.3 | 0.0  | 0.5 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.3  | 0.0 | 0.0  |

AGE: 13

|               |     |      |      |     |      |     |      |     |      |      |     |      |     |      |      |      |      |      |     |      |      |     |      |
|---------------|-----|------|------|-----|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  |

AGE: 17

|               |     |     |      |      |      |     |      |     |      |      |     |      |     |      |      |      |      |      |     |      |      |     |      |
|---------------|-----|-----|------|------|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  |
| STD ERR OF P  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  |

AGE: 13

|               |     |     |      |      |      |     |      |     |      |      |     |      |     |      |      |      |      |      |     |      |      |     |      |
|---------------|-----|-----|------|------|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  |
| STD ERR OF P  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  |

AGE: 17

|               |     |     |      |      |      |     |      |     |      |      |     |      |     |      |      |      |      |      |     |      |      |     |      |
|---------------|-----|-----|------|------|------|-----|------|-----|------|------|-----|------|-----|------|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  |
| STD ERR OF P  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0  |

RESPONSE: 50

Folk music: no further response.

|               |     |      |      |       |     |      |     |      |     |      |     |      |     |      |      |      |      |      |     |      |      |     |      |
|---------------|-----|------|------|-------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|------|------|-----|------|------|-----|------|
| DELTA-P       | 1.9 | -0.3 | 1.7* | -1.3* | 0.2 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | -0.0 |
| STD ERR OF DP | 0.6 | 0.6  | 0.8  | 0.4   | 0.6 | 0.3  | 0.3 | 0.4  | 0.1 | 0.4  | 0.1 | 0.4  | 0.1 | 0.4  | 0.1  | 0.4  | 0.1  | 0.4  | 0.1 | 0.4  | 0.1  | 0.4 | 0.1  |
| STD ERR OF P  | 0.4 | 0.6  | 1.0  | 0.4   | 0.7 | 0.5  | 0.4 | 0.2  | 0.4 | 0.1  | 0.4 | 0.1  | 0.4 | 0.1  | 0.4  | 0.1  | 0.4  | 0.1  | 0.4 | 0.1  | 0.4  | 0.1 | 0.4  |

AGE: 13

|               |     |     |      |     |      |      |     |       |      |      |      |      |     |      |      |      |     |      |     |     |     |     |      |
|---------------|-----|-----|------|-----|------|------|-----|-------|------|------|------|------|-----|------|------|------|-----|------|-----|-----|-----|-----|------|
| DELTA-P       | 2.9 | 0.3 | -0.4 | 0.7 | -0.7 | -0.7 | 0.7 | -2.1* | 0.4* | -0.3 | -0.0 | -0.3 | 0.4 | -0.9 | -0.3 | -0.3 | 0.1 | -0.4 | 0.7 | 0.3 | 0.3 | 0.3 | -0.1 |
| STD ERR OF DP | 0.5 | 0.7 | 0.7  | 1.0 | 0.6  | 0.6  | 0.6 | 0.5   | 0.1  | 0.3  | 0.3  | 0.3  | 0.1 | 0.3  | 0.3  | 0.3  | 0.3 | 0.3  | 0.3 | 0.3 | 0.3 | 0.3 | 0.3  |
| STD ERR OF P  | 0.5 | 0.7 | 0.7  | 1.3 | 0.5  | 0.5  | 0.7 | 0.6   | 0.6  | 0.6  | 0.6  | 0.6  | 0.6 | 0.6  | 0.6  | 0.6  | 0.6 | 0.6  | 0.6 | 0.6 | 0.6 | 0.6 | 0.6  |

AGE: 17

|               |     |      |     |      |     |       |      |       |      |       |      |      |      |      |      |      |       |     |     |     |     |     |     |
|---------------|-----|------|-----|------|-----|-------|------|-------|------|-------|------|------|------|------|------|------|-------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 3.0 | -0.7 | 0.5 | -0.6 | 0.6 | -1.5* | 1.5* | -2.6* | 0.4* | -2.8* | -1.5 | -0.9 | 2.0* | -0.3 | -1.0 | -0.2 | -1.6* | 0.9 | 1.4 | 0.7 | 1.4 | 0.7 | 1.7 |
| STD ERR OF DP | 0.4 | 0.6  | 0.8 | 0.6  | 0.7 | 0.4   | 0.3  | 0.3   | 0.3  | 0.3   | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3   | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |     |
| STD ERR OF P  | 0.4 | 0.5  | 0.9 | 0.7  | 0.9 | 0.4   | 0.6  | 0.5   | 0.5  | 0.5   | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5   | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |     |

AGE: Ad

|               |     |      |     |      |      |     |      |      |     |      |      |      |     |       |      |      |      |     |     |     |     |     |     |
|---------------|-----|------|-----|------|------|-----|------|------|-----|------|------|------|-----|-------|------|------|------|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 1.6 | -0.6 | 0.8 | -0.0 | -0.2 | 0.1 | -0.1 | -0.7 | 0.2 | -0.4 | -0.3 | -0.4 | 0.6 | -1.6* | -0.5 | -0.2 | -0.5 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| STD ERR OF DP | 0.3 | 0.4  | 0.6 | 0.2  | 0.2  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1   | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |     |
| STD ERR OF P  | 0.3 | 0.4  | 0.6 | 0.2  | 0.2  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1   | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |     |

RESPONSE: 51

Folk music: Afro-American.  
Response did not occur at this age.



NATOP | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW | EXTREME | SIZE-IND- | TYPE OF COMMUNITY | HIGH  
 BASE | WEST-CENTRAL | EAST | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | RURAL | PLACES | CITY | BIG-CITY | FRINGE | BEING

EXERCISE: R5G024

Part 7. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 51 AGE: 13 Folk Music: Afro-American.

Response did not occur at this age.

AGE: 17

|               |     |     |      |     |      |      |     |     |      |     |     |     |      |      |      |     |     |      |     |
|---------------|-----|-----|------|-----|------|------|-----|-----|------|-----|-----|-----|------|------|------|-----|-----|------|-----|
| DELTA-P       | 0.1 | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0.0 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.5 | -0.1 | 0.4 |
| STD ERR OF DP | 0.2 | 0.1 | 0.2  | 0.1 | 0.2  | 0.1  | 0.1 | 0.1 | 0.1  | 0.0 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.5  | 0.1 |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.3 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0 | 0.2 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0 | 0.6 | 0.1  | 0.4 |

AGE: Ad

|               |     |     |      |      |     |     |     |     |     |      |     |      |     |     |      |       |     |     |       |
|---------------|-----|-----|------|------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|------|-------|-----|-----|-------|
| DELTA-P       | 0.2 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.7 | -0.1 | 0.0 | -0.1 | 0.0 | 0.1 | -0.1 | -0.2* | 0.5 | 0.0 | -0.2* |
| STD ERR OF DP | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.4 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1   | 0.1 | 0.4 | 0.1   |
| STD ERR OF P  | 0.1 | 0.2 | 0.1  | 0.1  | 0.2 | 0.0 | 0.1 | 0.1 | 0.5 | 0.1  | 0.1 | 0.1  | 0.2 | 0.0 | 0.2  | 0.0   | 0.5 | 0.2 | 0.0   |

RESPONSE: 52 AGE: 9 Folk Music: European.

|               |     |     |      |      |      |     |     |      |      |     |     |      |      |      |      |     |      |      |      |
|---------------|-----|-----|------|------|------|-----|-----|------|------|-----|-----|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.2  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |      |      |      |     |     |      |      |      |     |     |      |      |      |      |     |      |      |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|-----|-----|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | -0.0 | -0.0 | 0.1 | 0.0 | -0.0 | -0.0 | -0.0 | 0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |     |      |      |     |     |      |      |     |      |      |      |      |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|------|-----|------|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0  |

AGE: Ad

|               |     |     |      |      |      |      |     |     |      |     |     |      |     |     |     |      |       |     |      |
|---------------|-----|-----|------|------|------|------|-----|-----|------|-----|-----|------|-----|-----|-----|------|-------|-----|------|
| DELTA-P       | 0.5 | 0.5 | -0.2 | -0.0 | -0.2 | -0.1 | 0.1 | 0.3 | -0.0 | 0.0 | 0.2 | -0.1 | 0.2 | 0.1 | 0.0 | -0.4 | -0.5* | 0.4 | -0.2 |
| STD ERR OF DP | 0.1 | 0.2 | 0.3  | 0.2  | 0.2  | 0.2  | 0.2 | 0.5 | 0.1  | 0.5 | 0.4 | 0.3  | 0.2 | 0.2 | 0.0 | 0.2  | 0.1   | 0.6 | 0.4  |
| STD ERR OF P  | 0.1 | 0.4 | 0.3  | 0.3  | 0.2  | 0.2  | 0.2 | 0.5 | 0.2  | 0.5 | 0.4 | 0.3  | 0.2 | 0.2 | 0.0 | 0.2  | 0.0   | 0.6 | 0.4  |

AGE: 13

|               |     |      |     |      |      |     |     |      |      |     |     |      |      |      |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|------|-----|-----|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |      |      |      |     |     |      |      |      |     |      |      |     |     |      |      |     |     |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|-----|------|------|-----|-----|------|------|-----|-----|------|
| DELTA-P       | 0.2 | -0.2 | -0.2 | -0.2 | 0.5 | 0.2 | -0.2 | -0.2 | -0.2 | 0.0 | -0.2 | -0.2 | 0.1 | 0.0 | -0.2 | -0.2 | 0.6 | 0.2 | -0.2 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.3 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.7 | 0.3 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.5 | 0.2 | 0.0  | 0.0  | 0.1  | 0.1 | 0.0  | 0.2  | 0.2 | 0.2 | 0.0  | 0.0  | 0.7 | 0.4 | 0.0  |

AGE: Ad

|               |     |     |     |      |      |      |     |      |      |      |      |      |     |     |      |      |      |      |     |
|---------------|-----|-----|-----|------|------|------|-----|------|------|------|------|------|-----|-----|------|------|------|------|-----|
| DELTA-P       | 0.1 | 0.2 | 0.1 | -0.1 | -0.1 | -0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | 0.2 |
| STD ERR OF DP | 0.1 | 0.2 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.0  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 |
| STD ERR OF P  | 0.1 | 0.3 | 0.2 | 0.0  | 0.0  | 0.1  | 0.1 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.1 | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.4 |

AGE: 13

|               |     |      |     |      |      |     |     |      |      |     |     |      |      |      |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|------|-----|-----|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |

AGE: 17

|               |     |     |      |     |      |      |     |     |      |     |      |     |      |     |     |      |     |      |     |
|---------------|-----|-----|------|-----|------|------|-----|-----|------|-----|------|-----|------|-----|-----|------|-----|------|-----|
| DELTA-P       | 0.1 | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | 0.0 | -0.2 | 0.1 | 0.0 | -0.2 | 0.4 | -0.1 | 0.2 |
| STD ERR OF DP | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.3 |
| STD ERR OF P  | 0.1 | 0.3 | 0.2  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.4 |

AGE: Ad

|               |     |      |     |      |      |     |     |      |      |     |     |      |      |      |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|------|-----|-----|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |     |      |      |      |      |     |     |      |     |     |      |     |     |     |      |       |     |      |
|---------------|-----|-----|------|------|------|------|-----|-----|------|-----|-----|------|-----|-----|-----|------|-------|-----|------|
| DELTA-P       | 0.5 | 0.5 | -0.2 | -0.0 | -0.2 | -0.1 | 0.1 | 0.3 | -0.0 | 0.0 | 0.2 | -0.1 | 0.2 | 0.1 | 0.0 | -0.4 | -0.5* | 0.4 | -0.2 |
| STD ERR OF DP | 0.1 | 0.2 | 0.3  | 0.2  | 0.2  | 0.2  | 0.2 | 0.5 | 0.1  | 0.5 | 0.4 | 0.3  | 0.2 | 0.2 | 0.0 | 0.2  | 0.1   | 0.6 | 0.4  |
| STD ERR OF P  | 0.1 | 0.4 | 0.3  | 0.3  | 0.2  | 0.2  | 0.2 | 0.5 | 0.2  | 0.5 | 0.4 | 0.3  | 0.2 | 0.2 | 0.0 | 0.2  | 0.0   | 0.6 | 0.4  |

AGE: 17

|               |     |      |     |      |      |     |     |      |      |     |     |      |      |      |      |     |      |      |      |
|---------------|-----|------|-----|------|------|-----|-----|------|------|-----|-----|------|------|------|------|-----|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.2 | -0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  |

AGE: Ad

|               |     |      |      |      |     |     |      |      |      |     |      |      |     |     |      |      |     |     |      |
|---------------|-----|------|------|------|-----|-----|------|------|------|-----|------|------|-----|-----|------|------|-----|-----|------|
| DELTA-P       | 0.2 | -0.2 | -0.2 | -0.2 | 0.5 | 0.2 | -0.2 | -0.2 | -0.2 | 0.0 | -0.2 | -0.2 | 0.1 | 0.0 | -0.2 | -0.2 | 0.6 | 0.2 | -0.2 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1  | 0.3 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.7 | 0.3 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.0  | 0.5 | 0.2 | 0.0  | 0.0  | 0.1  | 0.1 | 0.0  | 0.2  | 0.2 | 0.2 | 0.0  | 0.0  | 0.7 | 0.4 | 0.0  |



NS6024 502007-1234

502007-1234 NS6024

RESPONSE: NS6024

Part E. What kind of music do you most like to play? (subcategories of kinds of music)

RESPONSE: 54 AGE: AD Folk Music: Appalachian.

Response did not occur at this age.

RESPONSE: 55 AGE: 9 Folk Music: Western.

Response did not occur at this age.

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 17

AGE: AD

Response did not occur at this age.

RESPONSE: 56 AGE: 9 Folk Music: nursery songs.

Response did not occur at this age.

AGE: 13

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: 17

AGE: AD

Response did not occur at this age.

RESPONSE: 57 AGE: 9 Folk Music: African.

Response did not occur at this age.

AGE: 13

AGE: AD

Response did not occur at this age.

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: AD

Response did not occur at this age.

RESPONSE: 58 AGE: 9 Folk Music: other (camp song, work song, yodel).

Response did not occur at this age.

AGE: AD

|  | REGION |      | NORTH |      | SOUTH |       | RACE  |       | PARENTAL EDUCATION |    | POST |    | FOR EXTREME |    | SIZE-AND-TYPE OF COMMUNITY |    | RURAL |    |
|--|--------|------|-------|------|-------|-------|-------|-------|--------------------|----|------|----|-------------|----|----------------------------|----|-------|----|
|  | EAST   | WEST | EAST  | WEST | SMALL | LARGE | BLACK | WHITE | HS                 | HS | MS   | MS | MS          | MS | MS                         | MS | MS    | MS |

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502007-1234 R5G024

502007-1234 R5G024

502007-1234 R5G024

502007-1234 R5G024

502007-1234 R5G024

| NATION   |     |      | REGION       |      |      | NORTH |      |      | SEX  |      |      | RACE   |     |      | PARENTAL EDUCATION |      |      | SIZE-AND-TYPE OF COMMUNITY |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
|--|-----|------|--------------|------|------|-------|------|------|------|------|------|--------|-----|------|--------------------|------|------|----------------------------|------|------|-------|-----|------|------|------|------|-----|-----|------|------|-----|-----|-----|------|-----|-----|-----|-----|----|--|--|----|--|--|
| SOUTH  |     |      | WEST-CENTRAL |      |      | EAST  |      |      | MALE |      |      | FEMALE |     |      | BLACK              |      |      | WHITE                      |      |      | NO HS |     |      | HS   |      |      | HS  |     |      | HS   |     |     | HS  |      |     | HS  |     |     | HS |  |  | HS |  |  |
| Part E. What kind of music do you MOST like to play? (subcategories of kinds of music) |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| RESPONSE: 58 AGE: 13 Folk music: other (camp song, work song, yodel).                  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| DELTA-P  | 0.1 | 0.1  | 0.1          | 0.1  | 0.2  | 0.0   | -0.1 | 0.0* | 0.5  | -0.1 | -0.1 | 0.0    | 0.0 | -0.1 | -0.1               | 0.0  | -0.1 | -0.1                       | -0.1 | 0.5  | -0.1  | 0.5 | -0.1 | -0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | -0.1 | 0.1 | 0.0 | 0.0 |     |    |  |  |    |  |  |
| STD ERR OF DP  | 0.1 | 0.1  | 0.1          | 0.1  | 0.2  | 0.1   | 0.1  | 0.0  | 0.5  | 0.1  | 0.1  | 0.1    | 0.1 | 0.1  | 0.1                | 0.1  | 0.1  | 0.1                        | 0.1  | 0.5  | 0.1   | 0.5 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0 | 0.1 | 0.1  | 0.1 | 0.0 |     |     |    |  |  |    |  |  |
| STD ERR OF P   | 0.1 | 0.2  | 0.0          | 0.2  | 0.2  | 0.1   | 0.1  | 0.1  | 0.5  | 0.0  | 0.0  | 0.1    | 0.1 | 0.1  | 0.1                | 0.1  | 0.1  | 0.1                        | 0.1  | 0.5  | 0.0   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |     |    |  |  |    |  |  |
| AGE: 17  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| DELTA-P  | 0.1 | -0.1 | 0.2          | -0.1 | 0.1  | -0.1  | 0.1  | 0.0  | 0.4  | -0.1 | 0.1  | 0.1    | 0.1 | 0.1  | 0.1                | 0.1  | -0.1 | -0.1                       | -0.1 | 0.4  | -0.1  | 0.0 | 0.3  | -0.1 | 0.1  | 0.1  | 0.1 | 0.0 | 0.0  | 0.2  | 0.4 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |     |    |  |  |    |  |  |
| STD ERR OF DP  | 0.1 | 0.1  | 0.2          | 0.1  | 0.2  | 0.1   | 0.1  | 0.0  | 0.5  | 0.1  | 0.1  | 0.2    | 0.1 | 0.1  | 0.1                | 0.1  | 0.1  | 0.1                        | 0.1  | 0.5  | 0.1   | 0.1 | 0.2  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 |     |    |  |  |    |  |  |
| STD ERR OF P   | 0.1 | 0.0  | 0.3          | 0.0  | 0.2  | 0.0   | 0.2  | 0.0  | 0.6  | 0.0  | 0.0  | 0.2    | 0.0 | 0.1  | 0.1                | 0.1  | 0.1  | 0.1                        | 0.1  | 0.6  | 0.0   | 0.0 | 0.2  | 0.1  | 0.1  | 0.1  | 0.1 | 0.0 | 0.0  | 0.2  | 0.4 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |     |    |  |  |    |  |  |
| AGE: 14  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| DELTA-P  | 0.0 | -0.0 | 0.1          | -0.0 | -0.0 | -0.0  | 0.0  | 0.0  | -0.0 | 0.0  | 0.0  | -0.0   | 0.0 | 0.0  | 0.0                | -0.0 | 0.0  | -0.0                       | -0.0 | -0.0 | 0.0   | 0.0 | -0.0 | 0.0  | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |     |    |  |  |    |  |  |
| STD ERR OF DP  | 0.0 | 0.0  | 0.1          | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0    | 0.0 | 0.0  | 0.0                | 0.0  | 0.0  | 0.0                        | 0.0  | 0.0  | 0.0   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 |     |    |  |  |    |  |  |
| STD ERR OF P   | 0.0 | 0.0  | 0.1          | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0    | 0.0 | 0.0  | 0.0                | 0.0  | 0.0  | 0.0                        | 0.0  | 0.0  | 0.0   | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 |    |  |  |    |  |  |
| AGE: 60  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| RESPONSE: 60 AGE: 9 Music by Country or Continent: no further response.                |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| Response did not occur at this age.  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| AGE: 13  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| Response did not occur at this age.  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| AGE: 17  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| Response did not occur at this age.  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| AGE: 13  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| Response did not occur at this age.  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| AGE: 17  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| Response did not occur at this age.  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| AGE: 13  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |
| Response did not occur at this age.  |     |      |              |      |      |       |      |      |      |      |      |        |     |      |                    |      |      |                            |      |      |       |     |      |      |      |      |     |     |      |      |     |     |     |      |     |     |     |     |    |  |  |    |  |  |

R5G024

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RS6024 502007-1234

| RATION | REGION | WORTH | SEX  | RACE  | PARREN | EDUCATION | POST | LOW    | EXTEND | SMALL  | TYPE | COMMUNIT | HIGH  |
|--------|--------|-------|------|-------|--------|-----------|------|--------|--------|--------|------|----------|-------|
|        | SOUTH  | EAST  | MALE | BLACK | HS     | GRAD      | HS   | EXTEND | RURAL  | PLACES | CITY | HIGH     | RURAL |

RS6024  
PART F. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 62 AGE: 14 Music by Country or Continent: Central American.

Response did not occur at this age.

RESPONSE: 63 AGE: 9 Music by Country or Continent: South American.

Response did not occur at this age.

| AGE: 13 | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|         | 0.1     | 0.1           | -0.1    | 0.0           | -0.1    | 0.1           | -0.1    | 0.0           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           |
|         | 0.1     | 0.1           | 0.1     | 0.3           | 0.1     | 0.1           | 0.0     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |
|         | 0.1     | 0.0           | 0.0     | 0.0           | 0.0     | 0.2           | 0.0     | 0.1           | 0.0     | 0.0           | 0.1     | 0.0           | 0.1     | 0.0           | 0.1     | 0.0           | 0.0     | 0.0           |

Response did not occur at this age.

| AGE: 14 | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|         | 0.1     | 0.1           | -0.1    | 0.2           | -0.1    | 0.1           | -0.1    | 0.0           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           |
|         | 0.1     | 0.1           | 0.1     | 0.2           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |
|         | 0.1     | 0.0           | 0.3     | 0.0           | 0.0     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |

Response did not occur at this age.

| AGE: 13 | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|         | 0.1     | 0.1           | -0.1    | 0.5           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           |
|         | 0.1     | 0.1           | 0.1     | 0.2           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           | 0.1     | 0.1           |
|         | 0.1     | 0.0           | 0.2     | 0.0           | 0.0     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |

Response did not occur at this age.

| AGE: 14 | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|         | 0.1     | 0.1           | 0.2     | -0.1          | -0.1    | -0.1          | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           | -0.1    | 0.1           |
|         | 0.1     | 0.2           | 0.1     | 0.1           | 0.1     | 0.1           | 0.0     | 0.1           | 0.1     | 0.1           | 0.0     | 0.1           | 0.0     | 0.1           | 0.0     | 0.1           | 0.0     | 0.0           |
|         | 0.1     | 0.2           | 0.0     | 0.0           | 0.0     | 0.0           | 0.1     | 0.0           | 0.1     | 0.0           | 0.1     | 0.0           | 0.1     | 0.0           | 0.1     | 0.0           | 0.0     | 0.0           |

Response did not occur at this age.

| AGE: 9 | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|        | 0.0     | 0.0           | -0.0    | -0.0          | 0.0     | 0.1           | 0.0     | -0.0          | -0.0    | 0.0           | -0.0    | 0.0           | -0.0    | 0.0           | -0.0    | 0.0           | -0.0    | 0.0           |
|        | 0.0     | 0.0           | 0.0     | 0.0           | 0.1     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |
|        | 0.0     | 0.0           | 0.0     | 0.0           | 0.1     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |

Response did not occur at this age.

| AGE: 17 | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|---------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|         | 0.2     | 0.2           | -0.2    | -0.2          | 0.6     | 0.6           | 0.2     | -0.2          | -0.2    | 0.2           | -0.2    | 0.0           | -0.2    | 0.0           | -0.2    | 0.0           | -0.2    | 0.0           |
|         | 0.2     | 0.2           | 0.2     | 0.2           | 0.6     | 0.2           | 0.2     | 0.2           | 0.2     | 0.2           | 0.0     | 0.0           | 0.2     | 0.0           | 0.2     | 0.0           | 0.2     | 0.0           |
|         | 0.2     | 0.0           | 0.0     | 0.0           | 0.6     | 0.4           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.2     | 0.0           | 0.0     | 0.0           | 0.0     | 1.4           |

Response did not occur at this age.

| AGE: 9 | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|        | 0.1     | 0.1           | -0.1    | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | -0.1    | 0.0           | -0.1    | 0.0           | -0.1    | 0.0           | -0.1    | 0.0           | -0.1    | 0.0           |
|        | 0.1     | 0.0           | 0.1     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |
|        | 0.0     | 0.3           | 0.1     | 0.1           | 0.0     | 0.1           | 0.1     | 0.1           | 0.0     | 0.1           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           | 0.0     | 0.0           |

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NATION | SOUTH | REGION | NORTH | SEX | PACE | PARENTAL EDUCATION | MOST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 EAST | WEST | CENTRAL | SOUTH | MALE | FEMALE | BLACK | WHITE | NO HS | HS | HS | HS | RURAL | URBAN | SMALL | MEDIUM | LARGE | URBAN | HIGH

EXERCISE: R5G024

Part 2. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 66 Music by Country or Continent: South European.

|               |     |      |     |      |      |      |     |      |     |      |      |      |      |     |      |      |      |      |     |      |
|---------------|-----|------|-----|------|------|------|-----|------|-----|------|------|------|------|-----|------|------|------|------|-----|------|
| DELTA-P       | 0.1 | -0.1 | 0.3 | -0.0 | -0.1 | -0.0 | 0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.0 | -0.1 | 0.2 | -0.1 | -0.0 | -0.1 | -0.1 | 0.5 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.6 | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.3 | 0.1  | 0.0  | 0.1  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1  | 0.1  | 0.3 | 0.0  | 0.1  | 0.0  | 0.0  | 0.6 | 0.0  |

AGE: 17

|               |     |      |     |      |     |      |     |      |      |      |      |      |      |     |      |      |     |      |      |     |
|---------------|-----|------|-----|------|-----|------|-----|------|------|------|------|------|------|-----|------|------|-----|------|------|-----|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.2 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.3 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 |

AGE: Ad

|               |     |     |     |      |      |      |     |      |      |     |     |     |     |     |      |      |      |     |      |     |
|---------------|-----|-----|-----|------|------|------|-----|------|------|-----|-----|-----|-----|-----|------|------|------|-----|------|-----|
| DELTA-P       | 0.2 | 0.3 | 0.2 | -0.2 | -0.1 | -0.1 | 0.1 | -0.2 | -0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.2 | -0.2 | -0.2 | 0.7 | -0.0 | 0.4 |
| STD ERR OF DP | 0.4 | 0.3 | 0.1 | 0.2  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1  | 0.1  | 0.1  | 0.9 | 0.2  | 0.6 |
| STD ERR OF P  | 0.1 | 0.5 | 0.3 | 0.0  | 0.1  | 0.1  | 0.3 | 0.0  | 0.0  | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.0  | 0.0  | 0.0  | 1.0 | 0.2  | 0.6 |

RESPONSE: 67 Music by Country or Continent: African, Near Eastern.

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

|               |     |      |     |      |     |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |
|---------------|-----|------|-----|------|-----|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.3 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3 | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.2 | 0.0  | 0.0 | 0.1  | 0.0 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.4 | 0.0  | 0.0  |

RESPONSE: 68 Music by Country or Continent: Asian, Far Eastern, Oceanic.

|               |     |     |      |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |
|---------------|-----|-----|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|
| DELTA-P       | 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.2 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.4  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  |

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

AGE: Ad

|               |     |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |      |     |      |      |
|---------------|-----|------|-----|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|-----|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.2 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  |

RESPONSE: 70 Electronic Music: no further response.

Response did not occur at this age.

AGE: 13

Response did not occur at this age.

AGE: 17

Response did not occur at this age.

R5G024 502007-1234

502007-1234

R5G024

| NATION | SOUTH | REGION | NORTH | SFX  | RACE  | PAR   | EDUCATION | POST    | LOW   | EXTREME | SMALL  | MEDIUM | HIGH     |
|--------|-------|--------|-------|------|-------|-------|-----------|---------|-------|---------|--------|--------|----------|
|        |       |        |       | MALE | BLACK | NO HS | SOME HS   | GRAD HS | NETRO | SMALL   | PLACES | CITY   | BIG CITY |

EXERCISE: R56024

Part 2. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 70 AGE: Ad Electronic Music: no further response.

|               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF DP | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| STD ERR OF P  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

RESPONSE: 78 AGE: 9 Electronic Music: other.  
Response did not occur at this age.

AGE: 13

|               |     |      |     |      |      |     |      |      |     |     |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|-----|------|------|-----|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

AGE: 17

AGE: Ad

Response did not occur at this age.

RESPONSE: 80 AGE: 9 Other Types: other.  
Response did not occur at this age.

|               |     |      |      |      |     |      |     |     |      |     |      |     |      |     |      |     |      |     |      |
|---------------|-----|------|------|------|-----|------|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|
| DELTA-P       | 1.7 | -0.5 | -0.7 | -0.5 | 1.7 | -0.1 | 0.1 | 0.1 | -0.4 | 0.1 | -0.4 | 0.1 | -0.4 | 0.1 | -0.4 | 0.1 | -0.4 | 0.1 | -0.4 |
| STD ERR OF DP | 0.4 | 0.4  | 0.5  | 0.5  | 0.9 | 0.4  | 0.4 | 0.4 | 0.4  | 0.4 | 0.4  | 0.4 | 0.4  | 0.4 | 0.4  | 0.4 | 0.4  | 0.4 | 0.4  |
| STD ERR OF P  | 0.4 | 0.4  | 0.5  | 0.5  | 1.2 | 0.5  | 0.5 | 0.5 | 0.5  | 0.5 | 0.5  | 0.5 | 0.5  | 0.5 | 0.5  | 0.5 | 0.5  | 0.5 | 0.5  |

AGE: 13

|               |     |     |      |       |     |      |     |     |     |     |      |      |      |      |      |      |      |      |      |
|---------------|-----|-----|------|-------|-----|------|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.6 | 0.1 | -0.1 | -0.6* | 0.8 | -0.3 | 0.3 | 0.3 | 0.6 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.4 | 0.4 | 0.4  | 0.5   | 0.4 | 0.2  | 0.2 | 0.2 | 0.7 | 0.1 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  |
| STD ERR OF P  | 0.2 | 0.4 | 0.5  | 0.0   | 0.5 | 0.2  | 0.3 | 0.3 | 0.7 | 0.1 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  |

AGE: 17

|               |     |      |      |     |     |     |      |      |      |     |       |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|-----|-----|-----|------|------|------|-----|-------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.3 | -0.2 | -0.0 | 0.0 | 0.2 | 0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.3* | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2  | 0.2 | 0.2 | 0.1 | 0.1  | 0.1  | 0.2  | 0.1 | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.1  | 0.2  | 0.3 | 0.3 | 0.2 | 0.1  | 0.1  | 0.2  | 0.1 | 0.1   | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

AGE: Ad

Response did not occur at this age.

RESPONSE: 81 AGE: 9 Other Types: Patriotic.

|               |     |     |       |     |      |      |     |     |     |     |      |     |      |      |      |      |      |      |      |
|---------------|-----|-----|-------|-----|------|------|-----|-----|-----|-----|------|-----|------|------|------|------|------|------|------|
| DELTA-P       | 1.3 | 0.5 | -0.8* | 0.5 | -0.4 | -0.2 | 0.2 | 0.2 | 0.8 | 0.1 | -0.5 | 0.5 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.4 | 0.4 | 0.4   | 0.4 | 0.4  | 0.3  | 0.3 | 0.3 | 0.8 | 0.1 | 1.6  | 1.2 | 0.5  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  |
| STD ERR OF P  | 0.2 | 0.4 | 0.4   | 0.6 | 0.4  | 0.3  | 0.4 | 0.4 | 0.8 | 0.3 | 1.6  | 1.2 | 0.5  | 0.5  | 0.4  | 0.4  | 0.4  | 0.4  | 0.4  |

AGE: 13

|               |     |     |     |     |      |     |     |     |     |     |       |     |      |     |      |     |       |      |       |
|---------------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-------|-----|------|-----|------|-----|-------|------|-------|
| DELTA-P       | 0.4 | 0.0 | 0.0 | 0.2 | -0.3 | 0.2 | 0.2 | 0.2 | 0.3 | 0.1 | -0.4* | 0.6 | -0.3 | 0.6 | -0.3 | 0.0 | -0.4* | 0.4* | -0.4* |
| STD ERR OF DP | 0.3 | 0.3 | 0.3 | 0.4 | 0.2  | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2   | 0.2 | 0.2  | 0.2 | 0.2  | 0.2 | 0.2   | 0.2  | 0.2   |
| STD ERR OF P  | 0.2 | 0.3 | 0.3 | 0.5 | 0.1  | 0.3 | 0.3 | 0.3 | 0.5 | 0.2 | 0.8   | 0.7 | 0.2  | 0.5 | 0.1  | 0.3 | 0.3   | 0.3  | 0.3   |

AGE: 17

|               |     |      |     |      |      |      |     |     |      |     |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-----|-----|------|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |

AGE: Ad

|               |     |      |      |     |      |     |      |      |      |     |      |      |      |      |      |      |      |      |      |
|---------------|-----|------|------|-----|------|-----|------|------|------|-----|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.0  | 0.0  | 0.2 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  |







NATION | SOUTH REGION | NORTH | SEX | RACE  
----- | EAST WEST CENTRAL EAST | MALE FEMALE | BLACK WHITE  
----- | NO HS HS | SOB GRAD POST | LOW EXTREM SEAD BEDD  
----- | URBAN PLACES CITY BIG CITY PRMNR MPRND

EXERCISE: NSG02N

Part E. What kind of music do you MOST like to play? (subcategories of kinds of music)

RESPONSE: 05 AGE: 13 Other Types: all kinds; no favorites.

|              |     |      |      |     |     |     |      |     |      |       |     |      |     |       |     |      |     |       |     |     |     |      |     |       |     |
|--------------|-----|------|------|-----|-----|-----|------|-----|------|-------|-----|------|-----|-------|-----|------|-----|-------|-----|-----|-----|------|-----|-------|-----|
| DELTA-P      | 1.0 | -0.1 | -0.5 | 0.1 | 0.4 | 0.1 | -0.1 | 0.9 | -0.0 | -0.8* | 0.3 | -0.0 | 0.4 | -0.8* | 0.3 | -0.0 | 0.4 | -0.8* | 0.2 | 0.3 | 0.6 | -0.2 | 0.5 | -1.0* | 0.7 |
| STD ERR OF P |     | 0.4  | 0.3  | 0.5 | 0.5 | 0.2 | 0.3  | 0.9 | 0.3  | 0.3   | 0.7 | 0.3  | 0.3 | 0.3   | 0.7 | 0.4  | 0.3 | 0.2   | 0.9 | 0.3 | 0.3 | 0.7  | 0.6 | 0.8   | 0.2 |
| STD ERR OF P |     | 0.2  | 0.4  | 0.3 | 0.5 | 0.5 | 0.2  | 0.9 | 0.3  | 0.3   | 0.7 | 0.3  | 0.3 | 0.3   | 0.7 | 0.4  | 0.3 | 0.2   | 0.9 | 0.3 | 0.3 | 0.7  | 0.6 | 0.8   | 0.2 |

AGE: 17

|              |     |      |       |      |     |     |      |     |      |       |      |      |     |      |       |      |      |     |       |      |     |     |     |     |     |
|--------------|-----|------|-------|------|-----|-----|------|-----|------|-------|------|------|-----|------|-------|------|------|-----|-------|------|-----|-----|-----|-----|-----|
| DELTA-P      | 1.0 | -0.4 | -0.6* | -0.2 | 1.2 | 0.1 | -0.1 | 0.3 | -0.0 | -0.9* | -0.5 | -0.2 | 0.4 | -0.1 | -0.7* | -0.0 | -0.2 | 0.5 | -0.7* | -0.0 | 0.5 | 0.5 | 0.5 | 0.9 | 1.1 |
| STD ERR OF P |     | 0.3  | 0.3   | 0.4  | 0.7 | 0.2 | 0.2  | 0.6 | 0.1  | 0.3   | 0.5  | 0.3  | 0.3 | 0.6  | 0.4   | 0.4  | 0.3  | 0.6 | 0.4   | 0.4  | 0.5 | 0.5 | 0.6 | 0.3 | 1.0 |
| STD ERR OF P |     | 0.3  | 0.3   | 0.4  | 0.9 | 0.4 | 0.3  | 0.6 | 0.3  | 0.1   | 0.5  | 0.4  | 0.5 | 0.6  | 0.3   | 0.5  | 0.5  | 0.6 | 0.3   | 0.5  | 0.5 | 0.5 | 0.9 | 1.1 |     |

AGE: Ad

|              |     |      |      |     |     |      |     |      |      |      |     |     |      |      |     |     |     |     |      |     |     |     |     |     |      |
|--------------|-----|------|------|-----|-----|------|-----|------|------|------|-----|-----|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|
| DELTA-P      | 0.1 | -0.1 | -0.0 | 0.0 | 0.0 | -0.1 | 0.1 | -0.1 | 0.0* | -0.1 | 0.2 | 0.1 | -0.1 | -0.1 | 0.0 | 0.0 | 0.2 | 0.2 | -0.1 | 0.0 | 0.2 | 0.2 | 0.1 | 0.0 | -0.1 |
| STD ERR OF P |     | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.0  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  |
| STD ERR OF P |     | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1 | 0.0  | 0.1  | 0.1  | 0.2 | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  |

RESPONSE: 06 AGE: 9 Other Types: seasonal or sound effects.

|              |     |      |      |      |     |      |     |     |      |       |     |      |     |      |     |     |     |      |     |     |      |     |     |      |     |
|--------------|-----|------|------|------|-----|------|-----|-----|------|-------|-----|------|-----|------|-----|-----|-----|------|-----|-----|------|-----|-----|------|-----|
| DELTA-P      | 2.6 | -0.0 | -0.4 | -0.1 | 0.4 | -0.3 | 0.3 | 1.2 | -0.3 | -1.6* | 1.4 | -0.1 | 0.1 | -0.3 | 1.4 | 0.6 | 0.4 | -0.1 | 0.1 | 0.5 | -0.4 | 0.2 | 0.1 | -0.5 | 0.6 |
| STD ERR OF P |     | 0.5  | 0.6  | 0.6  | 0.5 | 0.4  | 0.4 | 0.9 | 0.2  | 0.8   | 1.6 | 0.6  | 0.2 | 0.8  | 1.6 | 1.3 | 1.1 | 0.4  | 0.3 | 0.8 | 1.2  | 0.4 | 0.9 | 0.9  | 0.9 |
| STD ERR OF P |     | 0.3  | 0.6  | 0.7  | 0.6 | 0.5  | 0.5 | 0.9 | 0.4  | 0.7   | 1.3 | 0.8  | 0.5 | 0.8  | 1.3 | 1.3 | 1.2 | 0.6  | 0.5 | 0.8 | 1.3  | 0.5 | 1.1 | 0.9  | 0.9 |

AGE: 13

|              |     |     |      |      |      |       |      |      |     |     |     |      |     |     |     |      |      |     |      |     |     |     |      |       |     |
|--------------|-----|-----|------|------|------|-------|------|------|-----|-----|-----|------|-----|-----|-----|------|------|-----|------|-----|-----|-----|------|-------|-----|
| DELTA-P      | 1.5 | 1.6 | -0.4 | -0.4 | -0.6 | -1.1* | 1.1* | -0.1 | 0.1 | 0.6 | 0.4 | -0.3 | 0.0 | 0.6 | 0.4 | -0.3 | -0.0 | 0.6 | -0.3 | 0.0 | 1.6 | 0.1 | -0.9 | -1.5* |     |
| STD ERR OF P |     | 0.8 | 0.5  | 0.5  | 0.4  | 0.2   | 0.2  | 0.6  | 0.1 | 1.3 | 1.1 | 0.4  | 0.3 | 1.3 | 1.1 | 0.4  | 0.4  | 1.3 | 0.8  | 0.4 | 0.9 | 0.9 | 0.6  | 0.3   | 0.3 |
| STD ERR OF P |     | 0.3 | 1.0  | 0.5  | 0.5  | 0.4   | 0.2  | 0.6  | 0.1 | 1.3 | 1.2 | 0.5  | 0.4 | 1.4 | 1.4 | 0.8  | 0.4  | 1.4 | 0.8  | 0.4 | 1.1 | 1.0 | 0.6  | 0.0   | 0.0 |

AGE: 17

|              |     |      |      |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |       |      |      |       |     |      |      |     |
|--------------|-----|------|------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------|-------|-----|------|------|-----|
| DELTA-P      | 0.4 | 0.8* | -0.2 | -0.1 | -0.4* | 0.2* | -0.2* | 1.7* | -0.2* | 3.2* | -0.4* | -0.2 | -0.4* | -0.2 | -0.4* | -0.2 | -0.4* | -0.2 | -0.4* | -0.1 | 0.8* | -0.4* | 0.0 | -0.1 | -0.1 |     |
| STD ERR OF P |     | 0.2  | 0.2  | 0.2  | 0.3   | 0.1  | 0.1   | 0.2  | 0.0   | 0.9  | 0.0   | 0.2  | 0.0   | 0.2  | 0.0   | 0.2  | 0.0   | 0.2  | 0.0   | 0.2  | 0.2  | 0.2   | 0.1 | 0.1  | 0.3  | 0.3 |
| STD ERR OF P |     | 0.1  | 0.1  | 0.2  | 0.3   | 0.0  | 0.2   | 0.2  | 0.1   | 0.9  | 0.0   | 0.2  | 0.0   | 0.2  | 0.0   | 0.2  | 0.0   | 0.2  | 0.0   | 0.2  | 0.2  | 0.2   | 0.0 | 0.0  | 0.0  | 0.3 |

AGE: Ad

|              |     |       |     |     |     |      |     |       |      |     |      |     |     |     |      |     |     |     |       |     |     |     |     |     |     |     |
|--------------|-----|-------|-----|-----|-----|------|-----|-------|------|-----|------|-----|-----|-----|------|-----|-----|-----|-------|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P      | 0.2 | -0.2* | 0.0 | 0.1 | 0.1 | -0.2 | 0.2 | -0.2* | -0.0 | 0.0 | -0.1 | 0.3 | 0.0 | 0.0 | -0.1 | 0.3 | 0.0 | 0.0 | -0.2* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |     |
| STD ERR OF P |     | 0.1   | 0.1 | 0.2 | 0.2 | 0.3  | 0.1 | 0.1   | 0.1  | 0.2 | 0.2  | 0.2 | 0.1 | 0.2 | 0.2  | 0.2 | 0.1 | 0.2 | 0.1   | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 |
| STD ERR OF P |     | 0.1   | 0.0 | 0.2 | 0.3 | 0.3  | 0.0 | 0.0   | 0.2  | 0.3 | 0.1  | 0.3 | 0.0 | 0.3 | 0.1  | 0.3 | 0.0 | 0.3 | 0.0   | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |

RESPONSE: 07 AGE: 9 Other Types: Instrument or group which plays several types of music.

|              |     |     |      |     |      |      |     |      |     |       |       |     |      |      |     |     |      |      |      |     |     |     |       |       |     |
|--------------|-----|-----|------|-----|------|------|-----|------|-----|-------|-------|-----|------|------|-----|-----|------|------|------|-----|-----|-----|-------|-------|-----|
| DELTA-P      | 0.5 | 0.2 | -0.2 | 0.2 | -0.2 | -0.0 | 0.0 | -0.2 | 0.1 | -0.5* | -0.5* | 0.0 | -0.3 | -0.1 | 0.2 | 0.0 | -0.3 | -0.1 | 0.5* | 0.2 | 0.6 | 0.2 | -0.5* | -0.5* | 0.6 |
| STD ERR OF P |     | 0.3 | 0.3  | 0.3 | 0.3  | 0.2  | 0.2 | 0.4  | 0.1 | 0.5   | 1.0   | 0.2 | 0.2  | 0.2  | 0.2 | 0.2 | 0.2  | 0.2  | 0.5  | 0.2 | 0.5 | 0.7 | 0.5   | 0.2   | 0.2 |
| STD ERR OF P |     | 0.2 | 0.3  | 0.3 | 0.3  | 0.0  | 0.2 | 0.4  | 0.1 | 0.5   | 1.1   | 0.3 | 0.2  | 0.2  | 0.2 | 0.2 | 0.2  | 0.2  | 0.5  | 0.2 | 0.5 | 0.7 | 0.5   | 0.2   | 0.2 |

AGE: 13

|              |     |      |      |     |       |      |     |     |      |      |      |     |     |      |      |     |      |     |       |      |      |     |     |       |     |
|--------------|-----|------|------|-----|-------|------|-----|-----|------|------|------|-----|-----|------|------|-----|------|-----|-------|------|------|-----|-----|-------|-----|
| DELTA-P      | 0.5 | -0.1 | -0.0 | 0.4 | -0.5* | -0.2 | 0.2 | 0.1 | -0.0 | -0.0 | -0.0 | 0.2 | 0.2 | -0.0 | -0.1 | 0.3 | -0.1 | 0.9 | -0.5* | -0.1 | -0.0 | 0.6 | 0.0 | -0.5* | 0.6 |
| STD ERR OF P |     | 0.3  | 0.3  | 0.3 | 0.3   | 0.2  | 0.2 | 0.4 | 0.1  | 0.4  | 0.4  | 0.4 | 0.4 | 0.4  | 0.4  | 0.4 | 0.4  | 1.1 | 0.2   | 0.2  | 0.2  | 0.7 | 0.5 | 0.2   | 0.2 |
| STD ERR OF P |     | 0.2  | 0.3  | 0.3 | 0.3   | 0.0  | 0.2 | 0.4 | 0.1  | 0.5  | 1.0  | 0.2 | 0.2 | 0.4  | 0.4  | 0.4 | 0.4  | 1.2 | 0.2   | 0.2  | 0.3  | 0.8 | 0.5 | 0.0   | 0.0 |

AGE: 17

|              |     |      |      |     |      |     |     |       |     |       |      |     |     |       |      |     |     |     |     |     |     |     |     |     |       |     |
|--------------|-----|------|------|-----|------|-----|-----|-------|-----|-------|------|-----|-----|-------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|
| DELTA-P      | 0.4 | -0.2 | -0.0 | 0.4 | -0.2 | 0.0 | 0.0 | -0.4* | 0.0 | -0.4* | -0.0 | 0.2 | 0.2 | -0.4* | -0.0 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.0 | -0.4* | 0.0 |
| STD ERR OF P |     | 0.2  | 0.2  | 0.3 | 0.2  | 0.1 | 0.1 | 0.1   | 0.1 | 0.1   | 0.1  | 0.1 | 0.1 | 0.1   | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1   | 0.1 |
| STD ERR OF P |     | 0.1  | 0.2  | 0.2 | 0.4  | 0.1 | 0.2 | 0.0   | 0.2 | 0.0   | 0.3  | 0.2 | 0.2 | 0.0   | 0.2  | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2   | 0.2 |

AGE: Ad

|              |     |     |       |      |      |      |     |     |      |      |       |     |     |      |       |     |     |     |     |     |     |     |     |     |       |     |
|--------------|-----|-----|-------|------|------|------|-----|-----|------|------|-------|-----|-----|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|
| DELTA-P      | 0.1 | 0.3 | -0.1* | -0.0 | -0.0 | -0.0 | 0.0 | 0.2 | -0.0 | -0.0 | -0.1* | 0.2 | 0.2 | -0.0 | -0.1* | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.0 | -0.4* | 0.0 |
| STD ERR OF P |     | 0.2 | 0.1   | 0.1  | 0.1  | 0.1  | 0.1 | 0.3 | 0.0  | 0.1  | 0.1   | 0.1 | 0.1 | 0.1  | 0.1   | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1   | 0.1 |
| STD ERR OF P |     | 0.1 | 0.3   | 0.6  | 0.1  | 0.1  | 0.1 | 0.3 | 0.1  | 0.1  | 0.1   | 0.1 | 0.1 | 0.1  | 0.1   | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1   | 0.1 |

RESPONSE: 08 AGE: 9 Other Types: matching band, marches.

|              |     |     |       |     |     |     |      |     |     |       |       |     |     |       |       |     |     |     |       |       |     |     |       |     |       |     |
|--------------|-----|-----|-------|-----|-----|-----|------|-----|-----|-------|-------|-----|-----|-------|-------|-----|-----|-----|-------|-------|-----|-----|-------|-----|-------|-----|
| DELTA-P      | 0.4 | 0.2 | -0.4* | 0.0 | 0.2 | 0.2 | -0.2 | 0.1 | 0.0 | -0.4* | -0.4* | 0.1 | 0.1 | -0.4* | -0.4* | 0.1 | 0.3 | 0.2 | -0.1* | -0.1* | 0.3 | 0.2 | -0.1* | 0.2 | -0.4* | 0.0 |
| STD ERR OF P |     | 0.1 | 0.2   | 0.1 | 0.2 | 0.2 | 0.2  | 0.3 | 0.2 | 0.1   | 0.1   | 0.1 | 0.1 | 0.1   | 0.1   | 0.1 | 0.1 | 0.1 | 0.1   | 0.1   | 0.1 | 0.1 | 0.1   | 0.1 | 0.1   | 0.1 |
| STD ERR OF P |     | 1.1 | 0.3   | 0.3 | 0.3 | 0.2 | 0.2  | 0.4 | 0.1 | 0.1   | 0.1   | 0.1 | 0.1 | 0.1   | 0.1   | 0.1 | 0.1 | 0.1 | 0.1   | 0.1   | 0.1 | 0.1 | 0.1   | 0.1 | 0.1   | 0.1 |

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RESPONSE: 80 AGE: 13 Other Types: marching band, marches.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

DELTA-P  
 STD ERR OF DP  
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 STD ERR OF P

EXERCISE: NS6024

| NATION | REGION | SEX    | RACE  | PARENTAL EDUCATION | POST    | LOW EXTREME | SIZE AND TYPE OF COMMUNITY | HIGH  |
|--------|--------|--------|-------|--------------------|---------|-------------|----------------------------|-------|
| SOUTH  | NORTH  | MALE   | BLACK | SOME               | EXTREME | SMALL       | SMALL                      | SMALL |
| EAST   | WEST   | FEMALE | WHITE | HS                 | HS      | HS          | HS                         | HS    |
|        |        |        |       |                    |         |             |                            |       |

Part E. What kind of music do you MOST like to play? (subcategories of kinds of music).

RESPONSE: 92 AGE: Nd Other Responses: nonsensical.

Response did not occur at this age.

RESPONSE: 97 AGE: 9 Other Responses: forced no response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|      |     |     |     |       |      |       |     |     |       |     |     |        |     |     |     |     |      |      |       |
|------|-----|-----|-----|-------|------|-------|-----|-----|-------|-----|-----|--------|-----|-----|-----|-----|------|------|-------|
| 56.3 | 3.1 | 1.0 | 1.1 | -5.2* | 4.2* | -4.2* | 1.3 | 0.6 | 18.8* | 7.6 | 0.6 | -12.2* | 1.3 | 2.0 | 4.0 | 3.5 | -4.9 | -3.9 | -7.8* |
| 2.5  | 2.7 | 2.4 | 1.9 | 1.8   | 1.3  | 1.4   | 3.3 | 0.6 | 5.2   | 5.5 | 2.1 | 1.6    | 3.3 | 6.0 | 2.2 | 3.7 | 4.0  | 5.1  | 3.2   |
| 1.4  | 2.8 | 3.1 | 3.0 | 1.8   | 1.9  | 2.0   | 3.6 | 1.5 | 5.4   | 5.5 | 2.8 | 2.2    | 3.2 | 6.5 | 2.3 | 4.2 | 4.2  | 5.3  | 3.4   |

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|      |      |      |      |     |      |       |      |       |       |       |     |       |     |     |      |      |     |     |       |
|------|------|------|------|-----|------|-------|------|-------|-------|-------|-----|-------|-----|-----|------|------|-----|-----|-------|
| 45.8 | 4.6* | -2.7 | -2.9 | 2.2 | 4.7* | -4.9* | 6.4* | -1.3* | 21.0* | 10.6* | 1.0 | -9.1* | 7.4 | 7.2 | -1.9 | -0.9 | 5.7 | 1.4 | -8.1* |
| 1.1  | 1.7  | 2.1  | 1.5  | 2.1 | 1.4  | 1.8   | 3.1  | 0.5   | 4.8   | 3.1   | 1.8 | 1.4   | 4.4 | 3.8 | 1.5  | 2.1  | 3.1 | 3.9 | 3.6   |
| 1.1  | 1.8  | 2.5  | 1.7  | 2.5 | 1.7  | 1.8   | 3.3  | 1.1   | 4.7   | 3.4   | 2.0 | 1.7   | 4.4 | 3.9 | 1.8  | 2.1  | 3.1 | 4.3 | 3.8   |

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|      |     |     |       |     |      |       |      |       |       |      |     |       |       |     |      |      |     |     |      |
|------|-----|-----|-------|-----|------|-------|------|-------|-------|------|-----|-------|-------|-----|------|------|-----|-----|------|
| 58.4 | 3.1 | 1.1 | -6.5* | 3.3 | 2.5* | -2.4* | 8.5* | -2.0* | 15.5* | 9.9* | 2.0 | -9.4* | 11.3* | 0.7 | -1.9 | -2.2 | 0.9 | 2.5 | -3.5 |
| 1.2  | 1.9 | 2.5 | 2.0   | 3.1 | 1.5  | 1.7   | 3.1  | 1.4   | 3.2   | 3.4  | 2.0 | 1.9   | 3.2   | 3.1 | 2.4  | 2.0  | 3.3 | 4.2 | 3.2  |
| 1.2  | 1.9 | 2.5 | 2.0   | 3.1 | 1.5  | 1.7   | 3.1  | 1.4   | 3.2   | 3.4  | 2.0 | 1.9   | 3.2   | 3.1 | 2.4  | 2.0  | 3.3 | 4.3 | 3.7  |

AGE: Nd

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|      |     |      |      |     |      |       |      |       |       |       |       |        |      |     |     |      |     |      |       |
|------|-----|------|------|-----|------|-------|------|-------|-------|-------|-------|--------|------|-----|-----|------|-----|------|-------|
| 70.4 | 3.9 | -2.5 | -1.5 | 1.1 | 3.0* | -2.9* | 9.1* | -1.7* | 13.2* | 10.3* | -5.9* | -16.0* | 8.7* | 1.2 | 1.1 | -1.9 | 4.5 | -1.8 | -8.6* |
| 1.1  | 2.5 | 1.9  | 1.6  | 2.0 | 1.2  | 1.1   | 3.7  | 0.5   | 1.5   | 2.3   | 2.0   | 2.5    | 2.8  | 4.9 | 2.1 | 3.6  | 2.8 | 2.5  | 3.6   |
| 1.1  | 2.9 | 2.2  | 1.8  | 2.3 | 1.5  | 1.6   | 4.0  | 1.2   | 1.8   | 2.3   | 2.0   | 3.0    | 2.7  | 5.0 | 2.4 | 3.7  | 3.0 | 2.8  | 3.8   |

RESPONSE: 98 AGE: 9 Other Responses: other.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |     |      |      |      |     |      |      |      |      |      |     |      |      |      |      |      |      |     |
|-----|-----|-----|------|------|------|-----|------|------|------|------|------|-----|------|------|------|------|------|------|-----|
| 0.3 | 0.1 | 0.4 | -0.3 | -0.2 | -0.2 | 0.2 | -0.3 | 0.1* | -0.3 | -0.3 | -0.3 | 0.4 | -0.3 | -0.3 | -0.2 | -0.2 | -0.3 | -0.3 | 1.2 |
| 0.3 | 0.3 | 0.5 | 0.2  | 0.2  | 0.2  | 0.2 | 0.2  | 0.0  | 0.2  | 0.2  | 0.2  | 0.3 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.9 |
| 0.2 | 0.3 | 0.6 | 0.0  | 0.1  | 0.1  | 0.3 | 0.0  | 0.2  | 0.0  | 0.0  | 0.4  | 0.4 | 0.0  | 0.0  | 0.1  | 0.1  | 0.0  | 0.0  | 1.0 |

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |      |     |      |      |     |      |     |      |      |     |      |      |      |      |      |     |     |      |
|-----|------|------|-----|------|------|-----|------|-----|------|------|-----|------|------|------|------|------|-----|-----|------|
| 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.0 | 0.3 | -0.0 |
| 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  |
| 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.3 | 0.0  |

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |     |     |      |      |     |      |     |      |      |     |     |     |     |      |      |      |      |      |
|-----|------|-----|-----|------|------|-----|------|-----|------|------|-----|-----|-----|-----|------|------|------|------|------|
| 0.1 | -0.1 | 0.1 | 0.0 | -0.1 | -0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.0 | 0.0 | 0.2 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| 0.0 | 0.0  | 0.1 | 0.1 | 0.0  | 0.0  | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.1 | 0.3 | 0.3 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 0.0 | 0.0  | 0.1 | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0 | 0.0  | 0.0  | 0.1 | 0.1 | 0.3 | 0.3 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: Nd

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |     |     |      |      |      |      |      |      |     |     |     |      |      |      |     |      |      |     |      |
|-----|-----|-----|------|------|------|------|------|------|-----|-----|-----|------|------|------|-----|------|------|-----|------|
| 0.1 | 0.0 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | C.0* | 0.1 | 0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | 0.3 | -0.1 |
| 0.1 | 0.1 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | C.0* | 0.2 | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.3 | 0.3  |
| 0.1 | 0.1 | 0.2 | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | C.1  | 0.2 | 0.0 | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.1  | 0.0  | 0.4 | 0.0  |

RESPONSE: DK AGE: 9 I don't know.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |     |       |     |      |     |     |      |      |      |      |     |     |      |       |      |     |      |      |
|-----|------|-----|-------|-----|------|-----|-----|------|------|------|------|-----|-----|------|-------|------|-----|------|------|
| 2.9 | -0.1 | 2.3 | -2.3* | 0.6 | -0.2 | 0.2 | 0.6 | -0.2 | -1.7 | -0.9 | -0.3 | 0.6 | 3.9 | -1.5 | -1.4* | -1.0 | 0.8 | -1.0 | 2.8* |
| 0.9 | 1.2  | 0.5 | 0.8   | 0.4 | 0.4  | 0.4 | 1.4 | 0.2  | 0.9  | 1.4  | 0.7  | 0.5 | 2.2 | 1.0  | 0.5   | 0.7  | 1.3 | 0.5  | 1.3  |
| 0.5 | 1.0  | 1.6 | 0.3   | 0.8 | 0.5  | 0.7 | 1.6 | 0.5  | 0.8  | 1.5  | 0.8  | 0.9 | 2.5 | 1.0  | 0.5   | 0.8  | 1.4 | 0.4  | 1.5  |

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |       |      |      |       |      |     |     |       |      |      |     |      |      |      |     |      |     |      |       |
|-----|-------|------|------|-------|------|-----|-----|-------|------|------|-----|------|------|------|-----|------|-----|------|-------|
| 0.6 | -0.6* | 1.7* | -0.4 | -0.6* | -0.3 | 0.2 | 0.0 | -0.3* | -0.3 | -0.1 | 0.0 | -0.1 | -0.3 | -0.4 | 0.2 | -0.0 | 0.6 | -0.1 | -0.6* |
| 0.2 | 0.2   | 0.6  | 0.2  | 0.2   | 0.2  | 0.2 | 0.5 | 0.1   | 0.3  | 0.4  | 0.2 | 0.3  | 0.4  | 0.3  | 0.2 | 0.4  | 1.1 | 0.5  | 0.2   |
| 0.2 | 0.0   | 0.8  | 0.2  | 0.0   | 0.2  | 0.4 | 0.5 | 0.1   | 0.3  | 0.5  | 0.2 | 0.3  | 0.4  | 0.3  | 0.2 | 0.4  | 1.2 | 0.5  | 0.0   |

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

|     |      |      |     |      |       |      |      |     |     |      |      |      |     |       |     |       |     |     |      |
|-----|------|------|-----|------|-------|------|------|-----|-----|------|------|------|-----|-------|-----|-------|-----|-----|------|
| 0.5 | -0.3 | -0.0 | 0.5 | -0.2 | -0.5* | 0.5* | -0.1 | 0.1 | 1.1 | -0.3 | -0.1 | -0.2 | 0.2 | -0.5* | 0.2 | -0.5* | 0.1 | 0.7 | -0.3 |
| 0.2 | 0.2  | 0.3  | 0.4 | 0.2  | 0.2   | 0.3  | 0.4  | 0.1 | 0.9 | 0.2  | 0.2  | 0.2  | 0.5 | 0.2   | 0.3 | 0.3   | 0.5 | 0.6 | 0.3  |
| 0.2 | 0.2  | 0.3  | 0.5 | 0.2  | 0.0   | 0.3  | 0.4  | 0.2 | 1.0 | 0.2  | 0.3  | 0.2  | 0.5 | 0.4   | 0.1 | 0.5   | 0.5 | 0.9 | 0.3  |



456024 502007-1234 502007-1234 R56024

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | SIZE-AND-TYPE OF COMMUNITY | HIGH  
 ---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---  
 EAST-CENTRAL-EAST | EAST | WEST-CENTRAL-WEST | WEST | MALE-FEMALE | BLACK-WHITE | NO. YS. | HS. | MS. | HS. | MS. | EXTREME SMALL | MEDIUM | MAIN URBAN | HIGH  
 ---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---

Part E. What kind of music do you MOST like to play? (subcategories of kinds of music)  
 RESPONSE: DX AGP: Ad I don't know.

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | 0.1<br>0.1<br>0.1 | -0.1<br>0.1<br>0.0 | 0.1<br>0.1<br>0.0 | 0.0<br>0.1<br>0.0 | -0.1<br>0.0<br>0.1 | 0.0<br>0.1<br>0.0 | -0.1<br>0.1<br>0.0 | 0.1<br>0.1<br>0.0 | 0.1<br>0.1<br>0.0 | -0.1<br>0.1<br>0.0 | 0.1<br>0.1<br>0.0 | -0.1<br>0.1<br>0.0 | 0.0<br>0.1<br>0.0 | 0.0<br>0.1<br>0.0 | -0.1<br>0.1<br>0.0 | 0.0<br>0.1<br>0.0 | -0.1<br>0.1<br>0.0 | 0.0<br>0.1<br>0.0 | -0.1<br>0.1<br>0.0 |
|--|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|-------------------|--------------------|-------------------|--------------------|-------------------|--------------------|
| EXERCISE: R56024                         | 0.1               | -0.1               | 0.1               | 0.0               | -0.1               | 0.0               | -0.1               | 0.1               | 0.1               | -0.1               | 0.1               | -0.1               | 0.1               | 0.1               | -0.1               | 0.1               | -0.1               | 0.0               | 0.0                |
| DELTA-P                                  | 63.3              | 2.2                | 1.7               | -2.1              | -1.3               | 4.0*              | -3.9*              | 0.5               | -0.8              | 15.1*              | 6.9               | 0.5                | -11.7*            | 3.7               | -1.0               | 1.8               | 2.2                | -5.3              | -1.3               |
| STD ERR OF DP                            | 2.6               | 2.7                | 2.4               | 2.1               | 1.3                | 2.9               | 3.1                | 1.6               | 4.8               | 4.8                | 2.1               | 1.7                | 1.5               | 3.6               | 5.8                | 2.0               | 3.4                | 3.9               | 3.8                |
| STD ERR OF P                             | 1.4               | 2.9                | 3.1               | 3.0               | 2.1                | 1.7               | 2.1                | 1.6               | 4.9               | 4.8                | 2.9               | 2.4                | 2.4               | 3.6               | 6.4                | 2.4               | 3.7                | 4.2               | 3.9                |

Part F. What kinds of music do you like to play? (number of kinds named)  
 RESPONSE: 00 AGE: 9 M. Kind named. (Includes those who were not asked Parts E and F)

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | 49.6<br>1.1 | 3.3<br>1.9 | -0.7<br>2.1 | -3.7*<br>1.6 | 2.3<br>2.3 | 4.6*<br>1.8 | -4.8*<br>1.6 | 6.6*<br>3.3 | -2.0*<br>1.2 | 19.5*<br>4.7 | 12.7*<br>3.0 | 0.6<br>1.9 | -9.1*<br>2.0 | 4.8<br>4.5 | 7.7<br>4.0 | -2.5<br>1.5 | -0.2<br>2.3 | 6.5<br>3.7 | 1.0<br>3.8 |
|--|-------------|------------|-------------|--------------|------------|-------------|--------------|-------------|--------------|--------------|--------------|------------|--------------|------------|------------|-------------|-------------|------------|------------|
| EXERCISE: R56024                         | 49.6        | 3.3        | -0.7        | -3.7*        | 2.3        | 4.6*        | -4.8*        | 6.6*        | -2.0*        | 19.5*        | 12.7*        | 0.6        | -9.1*        | 4.8        | 7.7        | -2.5        | -0.2        | 6.5        | 1.0        |
| DELTA-P                                  | 61.5        | 2.6        | 2.6         | -6.9*        | 2.7        | 2.2*        | -2.2*        | 7.4*        | -1.9*        | 15.8*        | 9.6*         | 2.0        | -9.3*        | 10.7*      | 0.3        | -1.9        | -1.2        | 0.7        | 3.3        |
| STD ERR OF DP                            | 1.9         | 2.0        | 1.7         | 2.4          | 1.4        | 1.8         | 0.5          | 3.1         | 0.5          | 2.5          | 3.3          | 1.5        | 1.3          | 3.3        | 3.3        | 1.9         | 1.9         | 3.4        | 3.0        |
| STD ERR OF P                             | 1.2         | 1.9        | 2.2         | 1.9          | 3.0        | 1.6         | 1.5          | 3.3         | 1.3          | 2.8          | 3.3          | 2.0        | 1.8          | 3.4        | 3.6        | 2.4         | 1.8         | 3.5        | 3.4        |

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| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | 72.9<br>1.0 | 3.7<br>2.7 | -3.0<br>1.0 | -0.6<br>2.0 | 0.7<br>1.8 | 2.9*<br>1.5 | -2.8*<br>1.0 | 7.7<br>4.1 | -1.4*<br>1.1 | 12.1*<br>1.7 | 8.9*<br>2.2 | -5.4*<br>1.8 | -10.0*<br>2.5 | 7.3*<br>2.8 | 3.7<br>4.5 | 0.9<br>2.1 | -1.4<br>3.4 | 3.6<br>2.7 | -2.1<br>2.2 |
|--|-------------|------------|-------------|-------------|------------|-------------|--------------|------------|--------------|--------------|-------------|--------------|---------------|-------------|------------|------------|-------------|------------|-------------|
| EXERCISE: R56024                         | 72.9        | 3.7        | -3.0        | -0.6        | 0.7        | 2.9*        | -2.8*        | 7.7        | -1.4*        | 12.1*        | 8.9*        | -5.4*        | -10.0*        | 7.3*        | 3.7        | 0.9        | -1.4        | 3.6        | -2.1        |
| DELTA-P                                  | 36.7        | 2.2        | 1.7         | 2.1         | 1.3        | -4.0*       | 3.9*         | -0.5       | 0.8          | -15.1*       | -6.9        | -0.1         | 11.7*         | -3.7        | 1.0        | -1.8       | -2.2        | 5.3        | 1.3         |
| STD ERR OF DP                            | 2.6         | 2.7        | 2.4         | 2.1         | 1.7        | 1.3         | 1.3          | 2.9        | 0.5          | 4.8          | 4.8         | 2.1          | 1.7           | 3.6         | 5.8        | 2.0        | 3.4         | 3.9        | 3.0         |
| STD ERR OF P                             | 1.4         | 2.9        | 3.1         | 3.0         | 2.1        | 1.7         | 2.1          | 3.1        | 1.6          | 4.9          | 4.8         | 2.9          | 2.4           | 3.6         | 6.4        | 2.4        | 3.7         | 4.2        | 3.9         |

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| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | 50.4<br>1.1 | -3.3<br>1.9 | 0.7<br>2.1 | 3.7*<br>1.6 | -2.3<br>2.3 | -4.6*<br>1.8 | 4.8*<br>1.8 | -6.6*<br>3.3 | 2.0*<br>1.2 | -19.5*<br>4.7 | -12.7*<br>3.0 | -0.6<br>1.9 | 9.1*<br>2.0 | -4.8<br>4.5 | -7.7<br>4.0 | 2.5<br>1.8 | 0.2<br>2.3 | -6.5<br>3.7 | -1.0<br>3.8 |
|--|-------------|-------------|------------|-------------|-------------|--------------|-------------|--------------|-------------|---------------|---------------|-------------|-------------|-------------|-------------|------------|------------|-------------|-------------|
| EXERCISE: R56024                         | 50.4        | -3.3        | 0.7        | 3.7*        | -2.3        | -4.6*        | 4.8*        | -6.6*        | 2.0*        | -19.5*        | -12.7*        | -0.6        | 9.1*        | -4.8        | -7.7        | 2.5        | 0.2        | -6.5        | -1.0        |
| DELTA-P                                  | 38.5        | -2.6        | -2.6       | 6.9*        | -2.7        | -2.2*        | 2.2*        | -7.4*        | 1.9*        | -15.4*        | -9.6*         | -2.0        | 9.3*        | -10.7*      | -0.3        | 1.9        | 1.2        | -0.7        | -3.3        |
| STD ERR OF DP                            | 1.9         | 2.0         | 1.7        | 2.4         | 0.8         | 0.8          | 0.8         | 3.1          | 0.5         | 2.5           | 3.3           | 1.5         | 1.3         | 3.3         | 3.2         | 1.9        | 1.9        | 3.4         | 3.0         |
| STD ERR OF P                             | 1.2         | 1.9         | 2.2        | 1.9         | 3.0         | 1.4          | 1.5         | 3.3          | 1.3         | 2.8           | 3.3           | 2.0         | 1.8         | 3.4         | 3.6         | 2.4        | 1.8        | 3.5         | 3.4         |

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| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | 27.2<br>1.0 | -3.7<br>2.3 | 3.0<br>1.8 | 0.6<br>1.8 | -0.7<br>1.8 | -2.9*<br>1.4 | 2.8*<br>1.5 | -7.7<br>4.1 | 1.4*<br>1.1 | -12.1*<br>1.7 | -8.9*<br>2.3 | 5.4*<br>1.9 | 10.0*<br>2.5 | -7.3*<br>2.8 | -3.7<br>4.5 | -0.9<br>2.4 | 1.8<br>3.6 | -3.6<br>2.9 | 2.1<br>2.5 |
|--|-------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-------------|---------------|--------------|-------------|--------------|--------------|-------------|-------------|------------|-------------|------------|
| EXERCISE: R56024                         | 27.2        | -3.7        | 3.0        | 0.6        | -0.7        | -2.9*        | 2.8*        | -7.7        | 1.4*        | -12.1*        | -8.9*        | 5.4*        | 10.0*        | -7.3*        | -3.7        | -0.9        | 1.8        | -3.6        | 2.1        |
| DELTA-P                                  | 18.4        | 0.7         | 2.1        | 1.1        | -3.9*       | -3.9*        | 3.9*        | 1.9         | 0.0         | -5.2          | -9.9*        | 0.6         | 8.3*         | -0.9         | 2.6         | -1.1        | -1.5       | 0.0         | 3.0        |
| STD ERR OF DP                            | 2.6         | 1.8         | 2.1        | 1.9        | 0.9         | 1.0          | 1.0         | 2.2         | 0.4         | 3.4           | 2.5          | 1.5         | 1.2          | 3.3          | 5.4         | 1.6         | 2.1        | 3.2         | 2.9        |
| STD ERR OF P                             | 1.3         | 3.2         | 1.8        | 2.7        | 2.0         | 1.4          | 1.8         | 2.6         | 1.3         | 3.7           | 2.6          | 2.1         | 1.5          | 3.4          | 7.0         | 1.7         | 2.4        | 3.4         | 2.9        |

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| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | 38.2<br>1.3 | -2.3<br>2.2 | -0.4<br>2.6 | 5.1*<br>2.0 | -4.1<br>2.8 | -4.1*<br>1.8 | 4.2*<br>2.1 | -8.3*<br>3.5 | 2.1*<br>1.5 | -15.9*<br>4.5 | -13.3*<br>2.5 | 0.8<br>2.2 | 8.0*<br>2.1 | -3.0<br>4.8 | -7.2<br>4.1 | 1.9<br>2.0 | -2.1<br>3.1 | -3.8<br>3.5 | -2.9<br>3.5 |
|--|-------------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|-------------|---------------|---------------|------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|
| EXERCISE: R56024                         | 38.2        | -2.3        | -0.4        | 5.1*        | -4.1        | -4.1*        | 4.2*        | -8.3*        | 2.1*        | -15.9*        | -13.3*        | 0.8        | 8.0*        | -3.0        | -7.2        | 1.9        | -2.1        | -3.8        | -2.9        |
| DELTA-P                                  | 1.3         | 2.5         | 3.1         | 2.8         | 2.8         | 1.8          | 2.1         | 3.5          | 1.5         | 4.5           | 2.5           | 2.2        | 2.1         | 4.8         | 4.1         | 2.0        | 3.1         | 3.5         | 4.4         |
| STD ERR OF DP                            | 2.2         | 2.6         | 2.0         | 2.4         | 1.4         | 1.4          | 1.4         | 3.4          | 0.6         | 4.5           | 2.5           | 1.8        | 1.6         | 4.7         | 3.8         | 1.5        | 2.8         | 3.4         | 4.1         |
| STD ERR OF P                             | 1.3         | 2.5         | 3.1         | 2.8         | 2.8         | 1.8          | 2.1         | 3.5          | 1.5         | 4.5           | 2.5           | 2.2        | 2.1         | 4.8         | 4.1         | 2.0        | 3.1         | 3.5         | 4.4         |

EXERCISE: NS6025

Part E and F. What kinds of music do you like to play? number of kinds named.

RESPONSE: >02 AGE: 17 At least two kinds named.

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 29.7    | 2.1           | -1.8    | -2.2          | 5.4*    | -3.2          | -2.3*   | 2.3*          | -3.7    | 1.1*          | -12.9*  | -8.6*         | -1.1    | 7.6*          | -7.6*   | -0.1          | 0.3     | 2.4           | 2.3     | -6.9*         | 3.8     |               |         |               |
|  | 1.2     | 2.2           | 2.3     | 2.4           | 2.8     | 1.2           | 1.6     | 3.0           | 1.4     | 2.8           | 3.3     | 3.3           | 1.9     | 1.9           | 3.3     | 3.5           | 2.1     | 2.5           | 3.1     | 2.8           | 3.2     |               |         |               |

RESPONSE: >03 AGE: 9 At least three kinds named.

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 23.2    | 2.6           | -2.6    | 2.0           | 0.4     | -0.3          | -2.5*   | 2.4*          | -6.6    | 1.4*          | -10.6*  | -8.7*         | 4.3*    | 14.2*         | -8.1*   | -3.0          | -0.1    | 1.9           | -2.6    | -1.9          | 9.1*    |               |         |               |
|  | 1.0     | 2.3           | 1.6     | 1.5           | 1.7     | 1.7           | 1.5     | 1.4           | 3.5     | 0.5           | 1.4     | 2.0           | 1.6     | 2.0           | 2.8     | 3.8           | 2.3     | 3.4           | 3.2     | 2.4           | 3.2     |               |         |               |

RESPONSE: >04 AGE: 13 At least four kinds named.

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 16.1    | -0.1          | -0.9    | 3.3*          | -3.3*   | -3.0*         | 3.1*    | -5.4*         | 1.1*    | -1.9          | -6.7*   | -6.4*         | -0.2    | 4.8*          | -1.4    | -2.3          | 1.2     | -3.1          | 0.5     | 1.6           | 0.7     |               |         |               |
|  | 1.0     | 2.1           | 2.4     | 1.5           | 1.7     | 1.5           | 1.4     | 2.0           | 1.0     | 2.0           | 3.2     | 2.0           | 1.8     | 1.6           | 3.2     | 3.7           | 3.6     | 1.8           | 2.1     | 3.1           | 3.6     | 3.0           |         |               |

RESPONSE: >05 AGE: 17

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 15.4    | -0.8          | -1.0    | 2.4           | -0.9    | -2.1*         | 2.0*    | -1.9          | 0.9*    | -8.6*         | -3.0    | -3.0          | -2.2    | 5.1*          | -4.6    | -1.5          | 1.6     | -1.2          | 5.0     | -4.8*         | 1.0     |               |         |               |
|  | 1.1     | 2.4           | 1.9     | 2.0           | 2.1     | 1.0           | 1.5     | 2.5           | 1.1     | 1.8           | 2.1     | 1.7           | 1.5     | 1.5           | 2.8     | 3.2           | 2.0     | 1.5           | 3.6     | 1.9           | 2.5     |               |         |               |

RESPONSE: >06 AGE: 13

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 12.2    | -1.8          | 2.1     | 1.5           | -2.5    | -1.0          | 1.0     | -5.1*         | 1.1*    | -1.9          | -5.0*   | -5.4*         | 2.3     | 7.5*          | -2.1    | 0.4           | -0.8    | 5.8           | -4.2    | -3.4          | 5.6     |               |         |               |
|  | 1.0     | 2.2           | 1.8     | 1.7           | 1.5     | 1.5           | 0.9     | 1.6           | 0.3     | 1.3           | 1.3     | 1.5           | 1.4     | 1.6           | 2.7     | 3.4           | 2.1     | 3.5           | 2.1     | 1.7           | 2.9     |               |         |               |

RESPONSE: >07 AGE: 17

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 1.4     | 0.4           | 0.6     | -0.5          | -0.3    | -0.6*         | 0.6*    | 1.3           | -0.2    | -1.2*         | 0.5     | 0.3           | 0.3     | 0.4           | 1.7     | -0.9          | -0.5    | 0.8           | 0.9     | 0.2           | 0.4     |               |         |               |
|  | 0.3     | 0.8           | 0.6     | 0.4           | 0.4     | 0.5           | 0.4     | 1.1           | 0.3     | 0.2           | 1.4     | 0.7           | 0.5     | 0.5           | 1.6     | 0.5           | 0.4     | 0.9           | 1.3     | 0.9           | 0.3     |               |         |               |

RESPONSE: >08 AGE: 13

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 5.0     | 0.4           | -1.1    | 1.6           | -1.3    | -1.2*         | 1.3*    | -2.1          | 0.6*    | -1.1          | -3.0*   | -0.4          | 2.0*    | -3.2*         | -2.2    | 0.3           | -0.1    | 0.3           | 0.3     | 0.1           | 1.6     |               |         |               |
|  | 0.6     | 1.0           | 1.0     | 1.3           | 0.8     | 0.6           | 0.6     | 1.1           | 0.2     | 2.0           | 0.9     | 0.9           | 0.7     | 1.0           | 1.3     | 0.8           | 0.8     | 1.2           | 1.7     | 1.1           | 2.1     |               |         |               |

RESPONSE: >09 AGE: 17

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 5.7     | 0.9           | 0.3     | 0.1           | -1.2    | -0.6          | 0.6     | -1.6          | 0.5*    | -4.9*         | -1.6    | -0.0          | 1.7*    | -3.5*         | 0.3     | 0.9           | -0.1    | 4.4           | -3.3*   | -0.5          |         |               |         |               |
|  | 0.6     | 1.3           | 1.0     | 1.2           | 1.1     | 0.7           | 0.8     | 1.5           | 0.7     | 0.5           | 1.3     | 1.0           | 1.0     | 1.1           | 1.6     | 1.0           | 1.1     | 2.3           | 1.3     | 1.3           |         |               |         |               |

RESPONSE: >10 AGE: 9

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 5.2     | -2.5*         | 1.6     | 0.9           | -0.7    | 0.3           | -0.3    | -2.2          | 0.4*    | -3.1*         | -3.3*   | 0.2           | 5.3*    | -2.0          | 0.3     | 0.9           | 3.3     | -0.6          | 3.2     | -3.6*         | 5.5*    |               |         |               |
|  | 0.6     | 0.9           | 1.1     | 1.0           | 0.9     | 0.6           | 0.6     | 1.4           | 0.2     | 0.7           | 0.6     | 0.9           | 1.0     | 1.6           | 1.4     | 1.4           | 1.5     | -0.9          | 2.5     | 1.6           | 1.5     |               |         |               |

Part G. Would you like to learn how to play a musical instrument? (This was asked of those who responded No or No Response in Part A.)

RESPONSE: >11 AGE: 9 No response. (This includes those who responded Yes in Part A.)

|  | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP | DELTA-P | STD ERR OF DP |
|--|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|
|  | 44.0    | -1.7          | -1.1    | -1.1          | 5.2*    | -4.2*         | 4.1*    | -0.6          | 0.7     | -18.3*        | -8.1    | -0.4          | 12.0*   | -0.4          | -1.9    | -4.2          | -3.3    | 5.1           | 3.9     | 3.4           | 7.6*    |               |         |               |
|  | 1.4     | 2.7           | 3.2     | 3.9           | 1.9     | 1.9           | 2.0     | 3.4           | 1.5     | 5.3           | 5.5     | 2.8           | 2.2     | 3.3           | 6.5     | 2.3           | 4.1     | 4.1           | 4.1     | 5.4           | 1.4     |               |         |               |





EXERCISE: R5G026

Part G. Would you like to learn how to play a musical instrument? (This was asked of those who responded No or No Response in Part A.)

|               | REGION |       | SEX     |        | RACE  |         | PARENTAL EDUCATION |         | POST    |      | SIZE AND TYPE OF COMMUNITY |             |
|---------------|--------|-------|---------|--------|-------|---------|--------------------|---------|---------|------|----------------------------|-------------|
|               | SOUTH  | NORTH | MALE    | FEMALE | BLACK | WHITE   | NO HS              | SOME HS | GRAD HS | POST | LOW INCOME                 | HIGH INCOME |
|               | EAST   | WEST  | CENTRAL | EAST   | WEST  | CENTRAL | EAST               | WEST    | CENTRAL | EAST | RURAL                      | URBAN       |
| DELTA-P       | 2.2    | 0.7   | -0.2    | -0.8   | 0.6   | -0.4    | -1.3*              | 0.4*    | -0.2    | 0.5  | -0.8                       | 0.5         |
| STD ERR OP DP | 0.8    | 0.8   | 0.6     | 0.8    | 0.8   | 0.4     | 0.6                | 0.1     | 1.3     | 0.5  | 0.5                        | 0.5         |
| STD ERR OF P  | 0.8    | 1.0   | 0.6     | 0.7    | 0.9   | 0.6     | 0.5                | 0.5     | 1.4     | 0.5  | 0.7                        | 0.7         |
| AGE: 17       |        |       |         |        |       |         |                    |         |         |      |                            |             |
| DELTA-P       | 1.5    | 1.1   | -0.6    | 0.0    | -0.3  | -0.4    | -0.5               | 0.1     | -0.8    | 1.0  | 0.7                        | -0.6        |
| STD ERR OP DP | 0.3    | 0.8   | 0.4     | 0.6    | 0.5   | 0.3     | 0.5                | 0.1     | 0.5     | 0.8  | 0.5                        | 0.3         |
| STD ERR OF P  | 0.3    | 0.9   | 0.4     | 0.7    | 0.4   | 0.3     | 0.4                | 0.4     | 0.4     | 1.0  | 0.7                        | 0.3         |
| AGE: Ad       |        |       |         |        |       |         |                    |         |         |      |                            |             |
| DELTA-P       | 3.1    | -0.3  | -1.7*   | 1.3    | 0.5   | -0.1    | -2.4*              | 0.2     | 0.8     | 0.4  | -0.6                       | -0.5        |
| STD ERR OP DP | 0.5    | 0.8   | 0.5     | 1.0    | 0.9   | 0.5     | 0.4                | 0.2     | 0.7     | 1.1  | 0.9                        | 0.8         |
| STD ERR OF P  | 0.5    | 0.9   | 0.5     | 1.0    | 0.9   | 0.6     | 0.5                | 0.5     | 1.0     | 1.2  | 0.7                        | 0.8         |





For each of the four statements below fill in one oval which BEST describes how you feel about the statement.

(Continued)

D. Playing an instrument in a large group is enjoyable.

- Strongly agree
- Somewhat agree
- Undecided
- Somewhat disagree
- Strongly disagree

A. Singing with a small group is enjoyable.

- Strongly agree
- Somewhat agree
- Undecided
- Somewhat disagree
- Strongly disagree

B. Singing with a large group is enjoyable.

- Strongly agree
- Somewhat agree
- Undecided
- Somewhat disagree
- Strongly disagree

C. Playing an instrument in a small group is enjoyable.

- Strongly agree
- Somewhat agree
- Undecided
- Somewhat disagree
- Strongly disagree

PLEASE GO ON TO THE NEXT PAGE.



Release #: R5H  
 NARP #: 502012-234

Theme: V. ATTITUDES TOWARD MUSIC.  
 Objective: V. KNOW ABOUT THE MUSICAL RESOURCES OF THE COMMUNITY AND SEEK MUSICAL EXPERIENCES BY PERFORMING MUSIC.  
 Subobjective: B. Seek to perform music by playing, singing, taking lessons, joining performing groups, etc.

Scoring Type: Machine  
 Administration Mode: Group  
 Special Stimulus: None

Overlap:  
 Package-Exercise: 13  
 National P-value: 04-02 01-02 Adult 05-12  
 R5H02 75.76 80.77 82.76  
 R5H04 74.81 74.14 79.67  
 R5H06 60.14 66.90 58.95  
 R5H08 64.22 57.03 52.01

Timing: (in seconds)  
 Part A Stimulus: 14  
 Response: 7  
 Part B Stimulus: 14  
 Response: 5  
 Part C Stimulus: 14  
 Response: 6  
 Part D Stimulus: 15  
 Response: 6  
 Exercise Total: 91

\*Time not limited by paced tape.

NOTE: The P-values are listed for Parts A, B, C, and D, respectively. Each P-value is the percentage of individuals of that age who gave a response of strongly agree or somewhat agree to that part of the exercise.

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| EXERCISE: R5H01 | NATION |      | REGION |         | WORTH |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |    | LOW EXTREME |    | SIZE-AND-TYPE OF COMMUNITY |       | HIGH |      |          |
|-----------------|--------|------|--------|---------|-------|------|------|--------|-------|-------|--------------------|----|-------------|----|----------------------------|-------|------|------|----------|
|                 | SOUTH  | EAST | WEST   | CENTRAL | EAST  | WEST | MALE | FEMALE | BLACK | WHITE | NO HS              | HS | HS          | HS | HS                         | RURAL |      | CITY | BIG CITY |

Part A. Singing with a small group is enjoyable.

RESPONSE: 00 AGE: 13 No response.

|               |     |       |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |     |
|---------------|-----|-------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-----|
| DELTA-P       | 0.3 | -0.3* | 0.4 | -0.2 | 0.0  | -0.0 | 0.0  | 0.7  | -0.1 | 0.1  | 0.2  | -0.1 | 0.2  | 0.3  | 0.1  | -0.0 | -0.1 | -0.3* | -0.3* |     |
| STD ERR OF DP |     | 0.1   | 0.3 | 0.1  | 0.2  | 0.1  | 0.1  | 0.5  | 0.1  | 0.4  | 0.4  | 0.1  | 0.4  | 0.5  | 0.2  | 0.2  | 0.2  | 0.1   | 0.1   |     |
| STD ERR OF P  |     | 0.1   | 0.0 | 0.4  | 0.1  | 0.2  | 0.1  | 0.5  | 0.1  | 0.4  | 0.4  | 0.1  | 0.4  | 0.5  | 0.3  | 0.2  | 0.2  | 0.2   | 0.0   |     |
| AGE: 17       |     |       |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |     |
| DELTA-P       | 0.3 | 0.1   | 0.5 | -0.3 | -0.2 | -0.3 | 0.3* | -0.3 | 0.1* | -0.3 | -0.2 | -0.3 | 0.3* | -0.3 | -0.2 | 0.1  | 0.0  | -0.2  | -0.3  | 0.4 |
| STD ERR OF DP |     | 0.3   | 0.3 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.1  | 0.2  | 0.1  | 0.2  | 0.1  | 0.1  | 0.2  | 0.3  | 0.1   | 0.1   | 0.4 |
| STD ERR OF P  |     | 0.1   | 0.3 | 0.4  | 0.0  | 0.0  | 0.2  | 0.0  | 0.2  | 0.0  | 0.0  | 0.0  | 0.3  | 0.0  | 0.0  | 0.3  | 0.3  | 0.1   | 0.1   | 0.4 |
| AGE: Ad       |     |       |     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |     |

Response did not occur at this age.

RESPONSE: 01 AGE: 13 Strongly agree.

|               |      |      |       |      |       |       |      |      |       |      |      |      |      |     |      |      |      |      |      |       |
|---------------|------|------|-------|------|-------|-------|------|------|-------|------|------|------|------|-----|------|------|------|------|------|-------|
| DELTA-P       | 28.7 | 7.0* | -1.4  | -1.9 | -3.6* | -4.0* | 4.3* | 5.0  | -0.7  | 1.4  | -1.8 | -0.2 | -0.5 | 3.0 | 9.1* | 2.0  | -3.4 | 1.9  | -4.3 | -5.3* |
| STD ERR OF DP |      | 2.1  | 2.2   | 2.0  | 1.5   | 1.1   | 1.1  | 3.4  | 0.5   | 3.9  | 2.9  | 1.9  | 1.3  | 2.6 | 3.9  | 1.6  | 1.9  | 2.9  | 2.6  | 2.5   |
| STD ERR OF P  |      | 1.2  | 2.6   | 2.6  | 2.4   | 1.3   | 1.5  | 3.8  | 1.2   | 3.6  | 3.3  | 2.4  | 1.8  | 2.6 | 4.2  | 2.1  | 2.2  | 3.1  | 2.8  | 2.4   |
| AGE: 17       |      |      |       |      |       |       |      |      |       |      |      |      |      |     |      |      |      |      |      |       |
| DELTA-P       | 33.7 | 7.8* | -4.0* | 0.6  | -3.6  | -7.0* | 6.8* | 8.8* | -1.0* | -3.9 | -3.8 | 0.2  | 2.6  | 3.1 | 0.8  | -0.1 | 0.8  | -1.3 | -0.9 | -2.1  |
| STD ERR OF DP |      | 2.1  | 1.9   | 1.9  | 2.2   | 1.2   | 1.2  | 3.6  | 0.2   | 3.3  | 2.6  | 1.7  | 1.3  | 2.3 | 2.5  | 1.7  | 3.4  | 2.2  | 5.0  | 2.5   |
| STD ERR OF P  |      | 1.2  | 2.3   | 2.1  | 2.2   | 2.7   | 1.6  | 3.3  | 1.4   | 3.5  | 2.8  | 2.1  | 1.7  | 2.0 | 2.5  | 2.0  | 3.9  | 2.3  | 5.4  | 2.8   |
| AGE: Ad       |      |      |       |      |       |       |      |      |       |      |      |      |      |     |      |      |      |      |      |       |

RESPONSE: 02 AGE: 13 Somewhat agree.

|               |      |       |       |      |      |       |      |     |      |      |     |      |      |      |     |      |     |      |     |      |
|---------------|------|-------|-------|------|------|-------|------|-----|------|------|-----|------|------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 41.1 | 3.8   | -8.8* | -0.5 | 2.4  | -6.8* | 6.5* | 5.3 | -0.2 | -1.8 | 1.7 | -0.7 | 1.2  | -2.1 | 0.2 | 0.2  | 1.9 | -2.0 | 5.6 | -7.3 |
| STD ERR OF DP |      | 2.2   | 2.2   | 2.2  | 2.5  | 1.4   | 1.3  | 3.7 | 0.5  | 1.8  | 2.9 | 1.8  | 2.3  | 4.3  | 3.2 | 2.1  | 2.4 | 5.1  | 2.8 | 4.7  |
| STD ERR OF P  |      | 1.4   | 2.3   | 2.6  | 2.7  | 2.9   | 2.0  | 3.8 | 1.5  | 2.4  | 3.2 | 2.2  | 2.7  | 4.6  | 3.1 | 2.6  | 2.1 | 5.5  | 3.0 | 5.2  |
| AGE: 17       |      |       |       |      |      |       |      |     |      |      |     |      |      |      |     |      |     |      |     |      |
| DELTA-P       | 47.1 | -4.8* | 1.8   | 2.7  | -0.2 | -2.6  | 2.7  | 2.7 | 0.2  | -3.6 | 0.1 | 7.2* | -2.0 | 1.1  | 2.0 | -2.2 | 1.8 | 5.8* | 1.9 | -0.7 |
| STD ERR OF DP |      | 2.1   | 1.8   | 1.9  | 2.4  | 1.4   | 1.5  | 2.5 | 0.4  | 4.2  | 3.0 | 3.5  | 1.7  | 2.1  | 3.7 | 1.6  | 3.0 | 2.7  | 4.6 | 2.7  |
| STD ERR OF P  |      | 1.2   | 2.5   | 1.8  | 2.2  | 2.8   | 1.8  | 3.2 | 1.2  | 3.8  | 3.2 | 2.1  | 1.8  | 2.0  | 3.9 | 1.9  | 3.3 | 2.8  | 4.8 | 3.0  |
| AGE: Ad       |      |       |       |      |      |       |      |     |      |      |     |      |      |      |     |      |     |      |     |      |

RESPONSE: 03 AGE: 13 Somewhat disagree.

|               |      |       |      |     |      |      |       |       |      |      |      |      |      |      |      |       |      |      |      |     |
|---------------|------|-------|------|-----|------|------|-------|-------|------|------|------|------|------|------|------|-------|------|------|------|-----|
| DELTA-P       | 41.7 | -5.5* | 5.0  | 2.6 | -3.8 | 2.0  | -1.9  | -9.8* | 0.4  | 1.2  | -0.3 | 1.1  | -1.2 | -1.0 | -0.0 | 0.1   | -0.7 | -0.5 | -2.7 | 5.8 |
| STD ERR OF DP |      | 2.7   | 2.5  | 2.2 | 2.1  | 1.4  | 1.3   | 2.9   | 0.6  | 1.7  | 2.5  | 1.9  | 2.4  | 3.4  | 3.4  | 1.9   | 3.3  | 6.4  | 2.6  | 5.2 |
| STD ERR OF P  |      | 1.4   | 3.0  | 3.1 | 2.7  | 2.2  | 2.1   | 3.0   | 1.4  | 2.2  | 2.9  | 2.2  | 3.1  | 3.3  | 3.3  | 2.0   | 3.3  | 7.1  | 3.0  | 5.8 |
| AGE: 17       |      |       |      |     |      |      |       |       |      |      |      |      |      |      |      |       |      |      |      |     |
| DELTA-P       | 9.3  | -1.6  | -1.2 | 0.4 | 2.6  | 1.8* | -2.0* | 1.9   | -0.0 | -2.8 | -0.8 | -0.4 | 0.5  | 0.5  | -2.6 | -1.9* | -0.4 | 2.3  | 0.7  | 5.0 |
| STD ERR OF DP |      | 1.0   | 1.1  | 1.1 | 1.6  | 0.6  | 0.6   | 2.0   | 0.2  | 2.0  | 2.0  | 1.1  | 1.1  | 2.0  | 2.2  | 0.9   | 1.5  | 1.8  | 1.4  | 3.1 |
| STD ERR OF P  |      | 0.7   | 1.1  | 1.3 | 1.2  | 1.9  | 0.9   | 2.3   | 0.7  | 1.7  | 1.9  | 1.4  | 1.3  | 2.2  | 2.3  | 0.9   | 1.6  | 1.9  | 1.6  | 3.4 |
| AGE: Ad       |      |       |      |     |      |      |       |       |      |      |      |      |      |      |      |       |      |      |      |     |

RESPONSE: 04 AGE: 17

|               |     |      |     |     |      |      |       |      |     |      |     |      |      |       |      |     |     |      |      |     |
|---------------|-----|------|-----|-----|------|------|-------|------|-----|------|-----|------|------|-------|------|-----|-----|------|------|-----|
| DELTA-P       | 7.9 | -1.4 | 0.8 | 0.6 | -0.1 | 3.4* | -3.3* | -2.3 | 0.4 | -1.9 | 2.6 | -0.4 | -0.0 | -2.8* | -1.8 | 1.0 | 1.9 | -1.7 | -0.8 | 0.8 |
| STD ERR OF DP |     | 1.1  | 0.9 | 1.0 | 0.9  | 0.6  | 0.6   | 1.2  | 0.2 | 1.4  | 2.0 | 0.9  | 0.7  | 1.2   | 1.3  | 1.0 | 1.5 | 1.7  | 0.8  | 1.8 |
| STD ERR OF P  |     | 0.6  | 1.3 | 0.9 | 1.3  | 1.0  | 0.9   | 1.1  | 0.7 | 1.4  | 2.2 | 1.1  | 0.9  | 1.1   | 1.3  | 1.2 | 1.9 | 1.3  | 1.8  | 1.8 |
| AGE: Ad       |     |      |     |     |      |      |       |      |     |      |     |      |      |       |      |     |     |      |      |     |

RESPONSE: 05 AGE: 17

|               |     |     |      |     |      |      |       |      |     |       |     |     |     |      |     |      |     |       |     |     |
|---------------|-----|-----|------|-----|------|------|-------|------|-----|-------|-----|-----|-----|------|-----|------|-----|-------|-----|-----|
| DELTA-P       | 5.5 | 0.1 | -0.5 | 1.3 | -1.1 | 1.2* | -1.2* | -0.4 | 0.3 | -2.1* | 0.7 | 0.8 | 1.4 | -1.7 | 1.4 | -0.5 | 1.2 | -3.0* | 1.0 | 1.5 |
| STD ERR OF DP |     | 1.0 | 1.0  | 1.0 | 1.0  | 0.6  | 0.6   | 1.7  | 0.3 | 0.9   | 1.4 | 1.1 | 1.3 | 1.3  | 2.3 | 0.9  | 1.4 | 1.3   | 1.7 | 1.3 |
| STD ERR OF P  |     | 0.6 | 1.0  | 1.1 | 1.3  | 1.1  | 0.9   | 1.7  | 0.7 | 1.7   | 1.4 | 1.4 | 1.5 | 1.2  | 2.4 | 1.0  | 1.4 | 1.4   | 2.0 | 1.4 |



EXERCISE: R5H01

Part A. Singling with a small group is enjoyable.

RESPONDER: 04 AGE: 13 Strongly disagree.

|               | NATION |       | REGION |      | SEX  |        | RACE  |       | PARENTAL EDUCATION |         | SIZE-AND-TYPE OF COMMUNITY |             |               |      |          |        |      |       |     |      |
|---------------|--------|-------|--------|------|------|--------|-------|-------|--------------------|---------|----------------------------|-------------|---------------|------|----------|--------|------|-------|-----|------|
|               | SOUTH  | NORTH | WEST   | EAST | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME HS | POST GRD                   | LOW EXTREME | NORMAL PLACES | CITY | BIG CITY | FRINGE | MTRO |       |     |      |
| DELTA-P       | 3.4    | 0.9   | -0.3   | -1.0 | 0.7  | 1.8*   | -1.9* | 2.2   | -0.3               | 3.6     | -0.0                       | 0.9         | -1.5*         | 1.5  | -0.2     | 0.4    | 0.4  | -2.0* | 0.3 | -0.5 |
| STD ERR OP DP | 0.7    | 0.6   | 0.6    | 0.6  | 0.8  | 0.4    | 0.4   | 1.2   | 0.2                | 1.9     | 1.1                        | 0.7         | 0.4           | 1.6  | 1.0      | 0.6    | 0.9  | 0.6   | 1.2 | 1.2  |
| STD ERR OP P  | 0.4    | 0.8   | 0.7    | 0.7  | 0.9  | 0.7    | 0.4   | 1.3   | 0.4                | 2.0     | 1.1                        | 0.9         | 0.5           | 1.6  | 1.0      | 0.7    | 1.0  | 0.5   | 1.3 | 1.3  |

AGE: 17

|               |     |      |      |     |     |      |       |      |     |     |       |     |      |     |     |     |      |      |       |      |
|---------------|-----|------|------|-----|-----|------|-------|------|-----|-----|-------|-----|------|-----|-----|-----|------|------|-------|------|
| DELTA-P       | 2.2 | -0.9 | -0.4 | 0.5 | 0.7 | 1.3* | -1.3* | -0.6 | 0.2 | 0.5 | -1.1* | 0.6 | -0.6 | 0.3 | 0.7 | 0.7 | -0.5 | -0.6 | -1.0* | -0.4 |
| STD ERR OP DP | 0.6 | 0.6  | 0.6  | 0.7 | 0.8 | 0.4  | 0.3   | 0.9  | 0.1 | 1.0 | 0.5   | 0.5 | 0.4  | 1.0 | 1.1 | 0.5 | 0.7  | 1.0  | 0.6   | 0.8  |
| STD ERR OP P  | 0.4 | 0.6  | 0.6  | 0.9 | 1.0 | 0.7  | 0.2   | 0.9  | 0.5 | 1.1 | 0.5   | 0.8 | 0.4  | 1.1 | 1.2 | 0.6 | 0.7  | 1.0  | 0.4   | 0.9  |

AGE: Ad

|               |     |      |     |      |     |     |     |      |     |     |      |      |     |     |     |     |     |     |     |     |
|---------------|-----|------|-----|------|-----|-----|-----|------|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| DELTA-P       | 2.3 | -0.1 | 0.2 | -1.0 | 1.5 | 1.5 | 0.0 | -0.0 | 0.2 | 0.0 | -0.2 | -0.4 | 0.4 | 1.1 | 0.0 | 0.2 | 1.5 | 0.5 | 2.1 | 1.5 |
| STD ERR OP DP | 0.4 | 0.6  | 0.5 | 0.5  | 1.5 | 1.5 | 0.5 | 0.6  | 1.2 | 0.5 | 0.6  | 0.7  | 1.1 | 1.0 | 0.7 | 0.6 | 0.5 | 2.1 | 1.0 | 1.5 |
| STD ERR OP P  | 0.4 | 0.6  | 0.5 | 0.5  | 1.5 | 1.5 | 0.5 | 0.6  | 1.2 | 0.5 | 0.6  | 0.7  | 1.1 | 1.0 | 0.7 | 0.6 | 0.5 | 2.1 | 1.0 | 1.5 |

RESPONDER: 08 AGE: 13 Undecided.

|               |      |      |     |     |     |      |       |     |      |     |      |      |      |     |     |      |      |     |      |      |
|---------------|------|------|-----|-----|-----|------|-------|-----|------|-----|------|------|------|-----|-----|------|------|-----|------|------|
| DELTA-P       | 11.3 | -1.2 | 0.6 | 0.1 | 0.5 | 2.9* | -3.1* | 0.1 | -0.2 | 4.9 | -0.7 | -0.7 | -1.3 | 2.2 | 1.5 | -0.2 | -0.3 | 0.8 | -0.1 | -1.6 |
| STD ERR OP DP | 1.2  | 1.5  | 1.1 | 1.1 | 1.1 | 1.0  | 1.1   | 1.8 | 0.3  | 3.1 | 2.1  | 1.0  | 1.0  | 2.7 | 3.8 | 1.1  | 1.5  | 2.9 | 1.7  | 1.7  |
| STD ERR OP P  | 0.7  | 1.4  | 1.8 | 1.2 | 1.1 | 1.3  | 1.1   | 1.8 | 0.8  | 3.3 | 2.0  | 1.3  | 1.1  | 2.7 | 4.0 | 1.2  | 1.6  | 3.2 | 1.9  | 1.7  |

AGE: 17

|               |     |       |     |     |     |      |       |      |     |      |      |     |      |      |      |     |      |      |     |     |
|---------------|-----|-------|-----|-----|-----|------|-------|------|-----|------|------|-----|------|------|------|-----|------|------|-----|-----|
| DELTA-P       | 8.8 | -2.6* | 1.3 | 0.2 | 0.9 | 4.7* | -8.6* | -2.1 | 0.3 | -1.6 | -1.7 | 0.2 | -0.3 | -1.8 | -1.5 | 0.6 | -0.4 | -2.1 | 1.7 | 2.0 |
| STD ERR OP DP | 1.0 | 1.2   | 1.4 | 1.4 | 1.4 | 1.1  | 0.5   | 1.5  | 0.7 | 1.8  | 1.4  | 1.1 | 1.1  | 1.8  | 1.8  | 1.3 | 1.3  | 2.3  | 2.2 | 2.4 |
| STD ERR OP P  | 0.6 | 1.0   | 1.2 | 1.4 | 1.4 | 1.1  | 0.5   | 1.5  | 0.7 | 1.8  | 1.4  | 1.1 | 1.1  | 1.8  | 1.8  | 1.3 | 1.3  | 2.3  | 2.2 | 2.4 |

AGE: Ad

|               |     |     |     |       |     |      |       |      |      |      |      |      |      |     |      |      |      |     |       |      |
|---------------|-----|-----|-----|-------|-----|------|-------|------|------|------|------|------|------|-----|------|------|------|-----|-------|------|
| DELTA-P       | 9.4 | 1.7 | 0.5 | -2.4* | 1.0 | 3.5* | -3.4* | 4.7* | -0.7 | 2.8* | -1.9 | -0.7 | -1.6 | 5.5 | -0.7 | -0.1 | -1.3 | 4.0 | -3.3* | -0.4 |
| STD ERR OP DP | 1.6 | 1.3 | 1.1 | 1.1   | 1.6 | 0.8  | 0.8   | 2.2  | 0.4  | 1.2  | 1.6  | 1.2  | 1.3  | 3.0 | 2.6  | 1.2  | 1.6  | 2.4 | 1.2   | 1.5  |
| STD ERR OP P  | 0.8 | 1.8 | 1.4 | 1.3   | 1.9 | 1.4  | 0.7   | 2.4  | 0.8  | 1.4  | 1.6  | 1.5  | 1.5  | 3.3 | 2.6  | 1.5  | 1.7  | 2.6 | 1.1   | 1.7  |

EXERCISE: R5H02

RESPONDER: 01\* AGE: 13 Either strongly agree OR somewhat agree.

|               |      |      |      |      |      |       |      |       |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 75.8 | 2.2  | 0.4  | 0.8  | -3.8 | -6.6* | 7.0* | -4.8* | 0.5  | -5.9 | 1.4  | 0.2  | 2.4  | -4.3 | 1.0  | 1.6  | 0.4  | -0.6 | -0.6 | -2.4 |
| STD ERR OP DP | 2.0  | 1.6  | 1.6  | 2.1  | 2.1  | 1.1   | 1.2  | 2.3   | 0.4  | 3.6  | 2.6  | 1.5  | 1.4  | 3.8  | 3.1  | 1.4  | 2.0  | 2.9  | 2.1  | 4.5  |
| STD ERR OP P  | 75.8 | 77.8 | 76.2 | 76.5 | 72.0 | 69.2  | 82.8 | 71.0  | 76.3 | 68.9 | 77.1 | 76.0 | 78.1 | 71.0 | 76.8 | 77.4 | 76.1 | 75.2 | 75.2 | 73.3 |

AGE: 17

|               |      |      |      |      |      |       |      |      |       |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 80.8 | 4.9* | -2.1 | -1.0 | -1.2 | -9.1* | 8.9* | 5.3* | -0.9* | 3.2  | 0.4  | -0.2 | 0.6  | 4.2  | 2.6  | -2.3 | -0.9 | 4.5  | 1.1  | -2.8 |
| STD ERR OP DP | 1.2  | 1.4  | 1.8  | 1.8  | 1.3  | 0.9   | 0.9  | 1.8  | 0.3   | 2.4  | 2.2  | 1.4  | 1.1  | 2.1  | 2.7  | 1.6  | 2.0  | 2.4  | 3.4  | 2.6  |
| STD ERR OP P  | 80.8 | 85.7 | 78.7 | 79.6 | 79.6 | 71.7  | 89.7 | 86.1 | 79.8  | 84.0 | 81.2 | 80.6 | 81.4 | 84.9 | 83.6 | 78.5 | 79.9 | 85.3 | 81.9 | 78.0 |

AGE: Ad

|               |      |      |      |      |      |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 82.8 | -1.6 | 0.2  | 2.1  | -1.4 | -4.7* | 4.6* | -4.5 | 0.2  | -0.7 | 1.4  | 0.3  | -0.0 | -3.1 | 0.2  | 0.3  | 1.2  | -2.5 | 2.8  | -1.9 |
| STD ERR OP DP | 1.7  | 1.4  | 1.4  | 1.3  | 1.8  | 1.1   | 1.1  | 2.4  | 0.5  | 1.5  | 2.0  | 1.7  | 1.9  | 3.7  | 2.1  | 1.5  | 2.4  | 3.2  | 1.9  | 2.6  |
| STD ERR OP P  | 82.8 | 81.1 | 82.9 | 84.9 | 81.4 | 78.0  | 87.3 | 78.0 | 83.0 | 82.1 | 84.2 | 83.1 | 82.7 | 79.6 | 82.9 | 83.1 | 83.9 | 80.3 | 85.6 | 80.9 |

EXERCISE: R5H03

Part B. Singling with a large group is enjoyable.

RESPONDER: 00 AGE: 13 No response.

|               |     |      |     |      |     |      |     |     |      |       |       |      |     |     |       |     |     |     |       |     |     |
|---------------|-----|------|-----|------|-----|------|-----|-----|------|-------|-------|------|-----|-----|-------|-----|-----|-----|-------|-----|-----|
| DELTA-P       | 0.2 | -0.1 | 0.1 | -0.1 | 0.1 | -0.1 | 0.1 | 0.7 | -0.1 | -0.2* | -0.2* | -0.1 | 0.1 | 0.2 | -0.2* | 0.1 | 0.1 | 0.0 | -0.2* | 0.1 | 0.1 |
| STD ERR OP DP | 0.1 | 0.1  | 0.2 | 0.1  | 0.2 | 0.1  | 0.1 | 0.5 | 0.1  | 0.1   | 0.1   | 0.1  | 0.1 | 0.4 | 0.1   | 0.2 | 0.2 | 0.2 | 0.2   | 0.1 | 0.1 |
| STD ERR OP P  | 0.1 | 0.1  | 0.3 | 0.1  | 0.2 | 0.1  | 0.2 | 0.5 | 0.1  | 0.0   | 0.0   | 0.1  | 0.2 | 0.4 | 0.0   | 0.2 | 0.2 | 0.2 | 0.2   | 0.0 | 0.0 |



MAJON | SOUTH | R. OM | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-IND-TYPE OF COMMUNITY | HIGH  
 | EAST | WEST | WEST | EAST | | MALE | FEMALE | BLACK | WHITE | NO. HS. | SOME | GRAD | HS. | HS. | EXTREME | SMALL | MEDIUM | CITY | SUBURBAN | RURAL | RURAL | PLACES | CITY | RGT. CITY | FRANGE | METRO.

DELTA-P | 0.3 | 0.1 | 0.5 | -0.3 | -0.2 | -0.3 | 0.1\* | -0.3 | -0.2 | -0.3 | 0.3\* | -0.3 | -0.2 | 0.1 | 0.0 | -0.2 | -0.3 | 0.4  
 STD ERR OF DP | 0.3 | 0.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.4  
 STD ERR OF P | 0.1 | 0.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.1 | 0.0 | 0.4

RESPONSE: 00 AGE: 17 No response.

Response did not occur at this age.

RESPONSE: 01 AGE: 13 Strongly agree.

DELTA-P | 40.2 | 1.7 | 1.4 | -3.3 | -4.7\* | 5.0\* | -0.9\* | 1.5 | 1.2 | -0.5 | -1.2 | -2.0 | 2.1 | -2.6 | -3.2 | 6.2\* | 2.3 | 3.2 | 4.4  
 STD ERR OF DP | 2.1 | 2.2 | 1.6 | 2.4 | 1.0 | 1.0 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8  
 STD ERR OF P | 1.2 | 2.4 | 2.5 | 2.6 | 1.5 | 1.6 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2

DELTA-P | 35.1 | 6.2\* | 0.4 | -1.0 | -4.9\* | 11.4\* | -0.8 | 0.5 | 1.8 | -2.7 | 1.7 | 3.8 | 3.2 | 2.7 | 0.6 | 1.9 | 2.2 | -0.4 | -4.4 | 4.4  
 STD ERR OF DP | 2.0 | 1.7 | 2.1 | 1.7 | 1.3 | 1.2 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5  
 STD ERR OF P | 1.1 | 2.3 | 1.9 | 2.6 | 1.8 | 1.4 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2

DELTA-P | 40.7 | -0.2 | -2.6 | 1.0 | 1.7 | -10.1\* | 9.7\* | -5.3 | 1.8\* | -4.1\* | 4.5 | -2.2 | 4.9\* | -7.2 | -1.3 | 1.1 | 5.1\* | -8.7\* | 5.7 | -2.8 | 3.6  
 STD ERR OF DP | 2.7 | 2.6 | 2.3 | 2.5 | 2.1 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5  
 STD ERR OF P | 1.4 | 3.0 | 2.6 | 2.8 | 2.8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6

DELTA-P | 34.7 | -3.4 | -0.1 | 3.5\* | -0.7 | -0.9 | 1.0 | -9.5\* | 1.7\* | -2.2 | -4.6 | -1.2 | 5.1\* | -2.8 | 0.1 | -1.5 | 2.3 | -3.0 | 1.1 | 4.3 | 4.3  
 STD ERR OF DP | 2.0 | 1.9 | 1.5 | 2.1 | 2.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2  
 STD ERR OF P | 1.1 | 2.4 | 2.1 | 1.5 | 2.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6

DELTA-P | 39.0 | -1.0 | -2.5 | -0.4 | 3.8\* | 0.3 | -0.3 | -3.5 | 1.0\* | -4.3 | -0.4 | 1.4 | 0.9 | -1.6 | -2.0 | -1.2 | 0.3 | -0.2 | 7.0\* | 1.4 | 3.3  
 STD ERR OF DP | 2.0 | 2.2 | 2.2 | 1.7 | 1.7 | 1.1 | 1.1 | 2.7 | 0.8 | 3.4 | 3.0 | 1.6 | 1.3 | 2.9 | 3.1 | 1.5 | 1.9 | 2.4 | 2.9 | 2.9 | 2.9  
 STD ERR OF P | 1.2 | 2.2 | 2.7 | 2.7 | 1.7 | 1.8 | 1.5 | 2.6 | 1.4 | 3.7 | 3.3 | 2.1 | 1.7 | 3.0 | 3.5 | 2.1 | 2.0 | 2.7 | 2.7 | 2.7 | 2.7

DELTA-P | 39.0 | -1.0 | -2.5 | -0.4 | 3.8\* | 0.3 | -0.3 | -3.5 | 1.0\* | -4.3 | -0.4 | 1.4 | 0.9 | -1.6 | -2.0 | -1.2 | 0.3 | -0.2 | 7.0\* | 1.4 | 3.3  
 STD ERR OF DP | 2.0 | 2.2 | 2.2 | 1.7 | 1.7 | 1.1 | 1.1 | 2.7 | 0.8 | 3.4 | 3.0 | 1.6 | 1.3 | 2.9 | 3.1 | 1.5 | 1.9 | 2.4 | 2.9 | 2.9 | 2.9  
 STD ERR OF P | 1.2 | 2.2 | 2.7 | 2.7 | 1.7 | 1.8 | 1.5 | 2.6 | 1.4 | 3.7 | 3.3 | 2.1 | 1.7 | 3.0 | 3.5 | 2.1 | 2.0 | 2.7 | 2.7 | 2.7 | 2.7

DELTA-P | 10.1 | 0.3 | -2.1 | -0.5 | 2.6 | 1.7\* | -1.8\* | -2.5 | 0.5\* | 0.4 | 2.5 | 0.1 | -0.9 | -1.4 | 2.0 | 1.8 | -0.4 | -1.1 | -1.9 | -1.7 | 2.0  
 STD ERR OF DP | 1.3 | 1.2 | 1.0 | 1.4 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7  
 STD ERR OF P | 0.7 | 1.6 | 1.3 | 1.0 | 1.7 | 1.2 | 0.8 | 1.7 | 0.8 | 2.7 | 2.0 | 1.1 | 1.2 | 1.6 | 2.7 | 1.4 | 1.2 | 1.7 | 1.2 | 1.9 | 2.0

DELTA-P | 11.6 | -3.2\* | 0.3 | 2.4 | -0.1 | 5.0\* | -4.9\* | -2.0 | 0.3 | -0.9 | 0.6 | 1.6 | -1.8\* | -2.3 | 2.9 | 0.2 | -0.3 | -0.5 | -3.6 | 1.5 | 2.0  
 STD ERR OF DP | 1.0 | 1.5 | 1.5 | 1.3 | 1.3 | 0.7 | 0.7 | 1.7 | 0.3 | 2.4 | 2.0 | 1.1 | 1.1 | 1.7 | 2.5 | 1.2 | 2.4 | 2.5 | 2.2 | 1.6 | 2.2  
 STD ERR OF P | 0.8 | 0.9 | 1.8 | 1.8 | 1.5 | 1.2 | 0.9 | 1.8 | 0.9 | 2.2 | 2.2 | 1.4 | 1.1 | 1.6 | 2.7 | 1.3 | 2.7 | 2.6 | 2.2 | 2.2 | 2.0

DELTA-P | 7.4 | 0.3 | -0.8 | 0.8 | -0.3 | 1.5\* | -1.8\* | 1.7 | -0.8 | 1.4 | -1.4 | 0.5 | -1.5 | 1.9 | -1.2 | -1.1 | -1.9 | 1.6 | -0.5 | 3.1 | 2.3  
 STD ERR OF DP | 1.4 | 1.2 | 1.3 | 1.7 | 0.6 | 0.6 | 0.6 | 1.9 | 0.8 | 1.1 | 1.5 | 1.2 | 0.5 | 2.5 | 2.0 | 1.0 | 1.6 | 3.4 | 1.6 | 2.1 | 2.1  
 STD ERR OF P | 0.8 | 1.5 | 1.4 | 1.6 | 2.0 | 1.0 | 1.1 | 2.1 | 0.9 | 1.5 | 1.4 | 1.6 | 1.2 | 2.8 | 2.0 | 1.0 | 1.7 | 3.8 | 1.8 | 2.3 | 2.3

RESPONSE: 04 AGE: 13 Strongly disagree.

DELTA-P | 5.2 | 0.3 | 0.0 | -1.2 | 1.2 | 1.7\* | -1.8\* | 4.9\* | -0.9\* | 1.7 | -0.8 | 1.3 | -1.2\* | 3.9 | 0.1 | 0.3 | -0.3 | -2.8 | 1.1 | -1.4 | 1.6 | 1.6  
 STD ERR OF DP | 0.9 | 1.0 | 0.7 | 1.1 | 0.8 | 0.5 | 0.5 | 2.2 | 0.3 | 1.9 | 1.3 | 0.7 | 0.6 | 3.0 | 1.3 | 0.7 | 1.3 | 2.8 | 1.1 | -1.4 | 1.5 | 1.5  
 STD ERR OF P | 0.5 | 1.1 | 1.2 | 0.7 | 1.3 | 0.8 | 0.6 | 2.4 | 0.5 | 2.0 | 1.4 | 0.9 | 0.7 | 3.1 | 1.3 | 0.8 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5



| NATION     |              | REGION     |      | SEX    |       | RACE  |       | PARENTAL EDUCATION |         | SIZE-AND-TYPE OF COMMUNITY |             |       |        |            |      |
|------------|--------------|------------|------|--------|-------|-------|-------|--------------------|---------|----------------------------|-------------|-------|--------|------------|------|
| SOUTH EAST | WEST CENTRAL | NORTH EAST | MALE | FEMALE | BLACK | WHITE | NO HS | SOME HS            | GRAD HS | POST HS                    | LOV EXTREME | SMALL | MEDIUM | HAIR URBAN | HIGH |

**EXERCISE: NSH01**

Part B. Singing with a large group is enjoyable.

RESPONSE: 08 Strongly disagree.

|               |     |       |      |     |     |      |       |      |     |     |     |     |       |     |     |     |       |       |      |      |
|---------------|-----|-------|------|-----|-----|------|-------|------|-----|-----|-----|-----|-------|-----|-----|-----|-------|-------|------|------|
| DELTA-P       | 3.6 | -1.4* | -0.0 | 0.6 | 0.6 | 2.3* | -2.3* | -0.6 | 0.0 | 0.6 | 0.1 | 0.1 | -0.6* | 0.8 | 2.1 | 1.0 | -1.6* | -2.0* | -1.7 | -0.3 |
| STD ERR OF DP | 0.5 | 0.5   | 0.8  | 0.7 | 0.7 | 0.5  | 0.8   | 1.2  | 0.2 | 0.9 | 1.0 | 0.5 | 0.4   | 1.0 | 1.4 | 0.6 | 0.8   | 0.9   | 0.9  | 0.9  |
| STD ERR OF P  | 0.4 | 0.4   | 0.9  | 0.6 | 0.6 | 0.8  | 0.8   | 1.2  | 0.8 | 0.9 | 1.0 | 0.7 | 0.5   | 1.2 | 1.6 | 0.7 | 0.7   | 0.9   | 0.9  | 1.0  |

AGE: AD

|               |     |     |      |      |     |     |      |     |     |     |     |      |      |      |      |     |      |     |      |     |
|---------------|-----|-----|------|------|-----|-----|------|-----|-----|-----|-----|------|------|------|------|-----|------|-----|------|-----|
| DELTA-P       | 2.9 | 0.8 | -1.0 | -1.0 | 1.5 | 0.6 | -0.6 | 2.9 | 0.3 | 1.0 | 0.4 | -1.1 | -0.3 | -0.0 | -0.2 | 0.1 | -0.4 | 1.5 | -0.9 | 0.4 |
| STD ERR OF DP | 1.1 | 1.1 | 0.6  | 0.7  | 1.3 | 0.6 | 0.8  | 2.3 | 0.3 | 0.6 | 1.0 | 0.6  | 0.9  | 1.8  | 1.1  | 0.6 | 1.0  | 1.7 | 0.8  | 1.2 |
| STD ERR OF P  | 0.5 | 0.5 | 0.7  | 0.7  | 1.3 | 0.6 | 0.5  | 2.6 | 0.5 | 1.1 | 0.9 | 0.7  | 1.1  | 1.8  | 1.1  | 0.6 | 1.0  | 1.8 | 0.8  | 1.2 |

RESPONSE: 08 Undecided.

|               |     |     |     |      |     |      |       |     |      |     |     |     |       |     |       |     |     |     |      |       |
|---------------|-----|-----|-----|------|-----|------|-------|-----|------|-----|-----|-----|-------|-----|-------|-----|-----|-----|------|-------|
| DELTA-P       | 9.8 | 0.1 | 0.3 | -0.3 | 0.0 | 2.2* | -2.4* | 2.4 | -0.3 | 1.9 | 1.9 | 0.5 | -1.9* | 2.0 | -4.1* | 1.9 | 1.6 | 0.7 | -2.5 | -4.2* |
| STD ERR OF DP | 1.4 | 1.4 | 1.2 | 1.3  | 1.3 | 0.6  | 0.6   | 2.9 | 0.3  | 2.1 | 1.6 | 1.0 | 0.9   | 2.9 | 1.3   | 1.2 | 1.6 | 2.0 | 1.5  | 1.3   |
| STD ERR OF P  | 0.8 | 1.7 | 1.7 | 1.5  | 1.5 | 1.0  | 0.9   | 3.1 | 0.8  | 2.3 | 2.0 | 1.2 | 1.2   | 3.0 | 1.1   | 1.7 | 1.9 | 2.1 | 1.5  | 1.3   |

AGE: 17

|               |      |      |     |      |     |      |       |     |      |     |      |      |      |      |     |      |      |     |      |     |
|---------------|------|------|-----|------|-----|------|-------|-----|------|-----|------|------|------|------|-----|------|------|-----|------|-----|
| DELTA-P       | 10.3 | -0.7 | 1.4 | -1.4 | 0.8 | 4.2* | -4.2* | 0.8 | -0.5 | 4.3 | -2.0 | -0.1 | -0.3 | -0.4 | 0.4 | -0.7 | -0.1 | 0.7 | -1.0 | 1.5 |
| STD ERR OF DP | 1.4  | 1.4  | 1.1 | 1.4  | 1.5 | 0.7  | 0.7   | 1.9 | 0.3  | 2.6 | 1.5  | 1.0  | 0.7  | 2.4  | 2.0 | 1.0  | 2.3  | 1.9 | 2.8  | 1.6 |
| STD ERR OF P  | 0.7  | 0.9  | 1.2 | 1.6  | 1.5 | 1.1  | 0.8   | 1.9 | 0.8  | 3.1 | 1.8  | 1.2  | 1.1  | 2.9  | 2.2 | 1.1  | 2.5  | 1.9 | 2.8  | 2.0 |

AGE: AD

|               |      |     |      |      |     |      |       |     |      |      |      |      |      |     |     |      |      |     |      |       |
|---------------|------|-----|------|------|-----|------|-------|-----|------|------|------|------|------|-----|-----|------|------|-----|------|-------|
| DELTA-P       | 10.0 | 0.1 | -0.3 | -0.5 | 0.6 | 4.8* | -4.6* | 3.6 | -0.3 | 2.6* | -1.7 | -0.7 | -2.1 | 4.1 | 2.1 | -0.1 | -0.6 | 2.3 | -0.6 | -4.3* |
| STD ERR OF DP | 1.5  | 1.5 | 1.1  | 1.1  | 1.5 | 0.7  | 0.7   | 2.6 | 0.3  | 1.3  | 1.8  | 1.2  | 1.1  | 3.1 | 1.9 | 1.1  | 1.9  | 2.5 | 2.0  | 1.5   |
| STD ERR OF P  | 0.8  | 1.6 | 1.8  | 1.2  | 1.7 | 1.2  | 0.8   | 2.7 | 0.9  | 1.5  | 1.6  | 1.4  | 1.5  | 3.1 | 1.9 | 1.4  | 2.0  | 2.6 | 2.2  | 1.7   |

**EXERCISE: NSH04**

RESPONSE: 01\* Either strongly agree OR somewhat agree.

|               |      |      |      |      |      |       |      |      |      |      |      |      |      |      |     |       |      |     |     |      |
|---------------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|-----|-------|------|-----|-----|------|
| DELTA-P       | 74.8 | -0.5 | 1.6  | 2.2  | -4.0 | -5.6* | 5.9* | -5.6 | 0.8  | -3.7 | -3.5 | -1.7 | 3.9* | -4.8 | 2.2 | -4.1* | -1.0 | 3.2 | 3.4 | 7.5* |
| STD ERR OF DP | 1.5  | 1.5  | 1.6  | 1.5  | 2.3  | 0.9   | 0.8  | 69.2 | 80.8 | 3.4  | 2.5  | 1.7  | 3.9* | 4.8  | 2.2 | 4.1*  | 1.0  | 3.2 | 3.4 | 7.5* |
| STD ERR OF P  | 74.8 | 74.3 | 76.8 | 77.0 | 70.9 | 1.6   | 1.1  | 4.2  | 1.1  | 3.2  | 2.6  | 2.0  | 1.8  | 4.7  | 2.8 | 1.9   | 2.7  | 2.9 | 2.4 | 3.4  |

AGE: 17

|               |      |      |      |      |      |        |       |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|--------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 74.1 | 5.2* | -2.1 | -1.4 | -1.1 | -11.3* | 11.1* | 2.1  | 0.1  | -3.6 | 1.5  | -1.4 | 2.6* | 2.1  | -5.2 | -0.6 | 2.2  | 2.0  | 6.6* | -3.0 |
| STD ERR OF DP | 1.5  | 1.9  | 2.3  | 2.3  | 1.8  | 1.2    | 1.1   | 2.3  | 0.3  | 3.4  | 2.5  | 1.5  | 1.2  | 3.0  | 2.9  | 1.5  | 2.9  | 2.7  | 2.9  | 3.3  |
| P-VALUE       | 74.1 | 79.4 | 72.0 | 73.1 | 73.1 | 62.9   | 85.2  | 76.3 | 74.3 | 70.4 | 75.6 | 72.8 | 76.7 | 76.3 | 68.9 | 73.6 | 76.3 | 76.1 | 80.7 | 71.1 |
| STD ERR OF P  | 1.1  | 1.3  | 2.2  | 2.9  | 1.9  | 1.8    | 1.2   | 2.3  | 1.2  | 3.5  | 2.6  | 1.8  | 1.7  | 2.9  | 3.1  | 1.9  | 3.2  | 2.7  | 2.7  | 3.6  |

AGE: AD

|               |      |      |      |      |      |       |      |       |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|-------|------|-------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 79.7 | -1.1 | 2.1  | 0.6  | -2.0 | -6.8* | 6.5* | -7.7* | 1.0  | -5.1* | 2.7  | 1.2  | 3.9* | -6.0 | -0.8 | 1.1  | 2.9  | -5.5 | 2.0  | 0.8  |
| STD ERR OF DP | 2.5  | 1.9  | 1.7  | 2.6  | 1.1  | 1.1   | 1.1  | 3.6   | 0.6  | 1.8   | 2.3  | 1.5  | 1.7  | 4.5  | 2.3  | 1.6  | 3.1  | 5.4  | 2.2  | 2.4  |
| P-VALUE       | 79.7 | 76.6 | 80.3 | 77.7 | 77.7 | 72.9  | 86.2 | 80.7  | 80.7 | 74.6  | 82.8 | 80.9 | 83.6 | 73.7 | 80.7 | 80.7 | 82.6 | 74.1 | 81.7 | 80.5 |
| STD ERR OF P  | 1.3  | 2.8  | 2.1  | 1.7  | 3.5  | 1.6   | 1.8  | 4.0   | 1.3  | 2.3   | 2.2  | 2.0  | 2.3  | 4.7  | 2.1  | 1.8  | 3.5  | 6.0  | 2.2  | 2.9  |

**EXERCISE: NSH05**

Part C. Playing an instrument in a small group is enjoyable.

RESPONSE: 00 No response.

|               |     |      |     |       |     |     |      |     |      |      |      |       |     |     |       |     |     |       |     |       |
|---------------|-----|------|-----|-------|-----|-----|------|-----|------|------|------|-------|-----|-----|-------|-----|-----|-------|-----|-------|
| DELTA-P       | 0.3 | -0.2 | 0.4 | -0.3* | 0.1 | 0.0 | -0.0 | 0.7 | -0.1 | -0.1 | -0.0 | -0.3* | 0.1 | 0.8 | -0.3* | 0.0 | 0.1 | -0.3* | 0.1 | -0.3* |
| STD ERR OF DP | 0.1 | 0.1  | 0.2 | 0.1   | 0.3 | 0.2 | 0.2  | 0.7 | 0.1  | 0.2  | 0.3  | 0.1   | 0.2 | 0.8 | 0.1   | 0.2 | 0.2 | 0.3*  | 0.1 | -0.3* |
| STD ERR OF P  | 0.1 | 0.1  | 0.4 | 0.0   | 0.3 | 0.2 | 0.2  | 0.7 | 0.1  | 0.2  | 0.3  | 0.0   | 0.2 | 0.9 | 0.0   | 0.2 | 0.2 | 0.1   | 0.4 | 0.0   |

AGE: 17

|               |     |      |     |       |      |      |     |       |     |       |      |       |     |       |      |     |     |       |     |       |
|---------------|-----|------|-----|-------|------|------|-----|-------|-----|-------|------|-------|-----|-------|------|-----|-----|-------|-----|-------|
| DELTA-P       | 0.2 | -0.2 | 0.5 | -0.2* | -0.1 | -0.2 | 0.2 | -0.2* | 0.0 | -0.2* | -0.2 | -0.2* | 0.2 | -0.2* | -0.2 | 0.1 | 0.0 | -0.2* | 0.2 | -0.2* |
| STD ERR OF DP | 0.1 | 0.1  | 0.3 | 0.0   | 0.1  | 0.1  | 0.1 | 0.1   | 0.1 | 0.1   | 0.1  | 0.1   | 0.1 | 0.1   | 0.1  | 0.1 | 0.1 | 0.1   | 0.1 | 0.1   |
| STD ERR OF P  | 0.1 | 0.0  | 0.4 | 0.0   | 0.1  | 0.1  | 0.2 | 0.0   | 0.1 | 0.1   | 0.0  | 0.0   | 0.1 | 0.1   | 0.1  | 0.1 | 0.1 | 0.1   | 0.1 | 0.1   |



EXPERIMENT: MS035  
PART C. Playing an instrument in a small group is enjoyable.

RESPONSE: 00 AGP: Ad No response.

RESPONSE: 01 AGP: 13 Strongly disagree.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

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STD ERR OF P

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\*RACIS: R5H05

Part C. PLAYING AN INSTRUMENT IN A SMALL GROUP IS ENJOYABLE.

RESPONSE: 04 AGE: 13 Strongly disagree.

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and 10 demographic columns. Values range from -1.5 to 1.4.

RESPONSE: 04 AGE: 13 Undecided.

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and 10 demographic columns. Values range from -1.6 to 2.1.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and 10 demographic columns. Values range from -1.2 to 2.7.

AGE: 13

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and 10 demographic columns. Values range from -1.4 to 2.9.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and 10 demographic columns. Values range from -1.2 to 2.7.

AGE: 13

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and 10 demographic columns. Values range from -1.4 to 2.9.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and 10 demographic columns. Values range from -1.2 to 2.7.

AGE: 13

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and 10 demographic columns. Values range from -1.4 to 2.9.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and 10 demographic columns. Values range from -1.2 to 2.7.

AGE: 13

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and 10 demographic columns. Values range from -1.4 to 2.9.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and 10 demographic columns. Values range from -1.2 to 2.7.

AGE: 13

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and 10 demographic columns. Values range from -1.4 to 2.9.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and 10 demographic columns. Values range from -1.2 to 2.7.

AGE: 13

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 17, and 10 demographic columns. Values range from -1.4 to 2.9.

AGE: 17

Table with 10 columns: DELTA-P, STD ERR OF DP, STD ERR OF P, AGE: 13, and 10 demographic columns. Values range from -1.2 to 2.7.

AGE: 13



KARECSZ:R5H07

Part D. Playing an instrument in a large group is enjoyable.

RESPONSE: 01 AGE: 13 Strongly agree.

| WATION        | SOUTH |      | REGION  |      | NORTH |        | SEX   |       | RACE  |     | PARENTAL EDUCATION |      | PAST  |     | LOW |     | SIZE-AND-TYPE OF COMMUNITY |     | HIGH |       |
|---------------|-------|------|---------|------|-------|--------|-------|-------|-------|-----|--------------------|------|-------|-----|-----|-----|----------------------------|-----|------|-------|
|               | EAST  | WEST | CENTRAL | EAST | MALE  | FEMALE | BLACK | WHITE | NO HS | HS  | HS                 | HS   | HS    | HS  | HS  | HS  | HS                         | HS  |      | HS    |
| DELTA-P       | 16.5  | 5.7* | 0.5     | -2.2 | -4.9* | -1.2   | 1.2   | 10.7* | -1.9* | 4.4 | 2.8                | -0.8 | -2.3* | 1.1 | 3.7 | 0.7 | 2.0                        | 1.7 | -1.8 | -8.0* |
| STD ERR OF DP | 2.3   | 2.0  | 1.8     | 1.9  | 1.1   | 1.1    | 4.1   | 0.6   | 1.6   | 2.9 | 1.5                | 1.0  | 1.7   | 2.6 | 1.7 | 2.4 | 1.7                        | 2.7 | 3.2  | 2.8   |
| STD ERR OF P  | 1.2   | 2.1  | 2.0     | 1.9  | 1.5   | 1.7    | 4.2   | 1.3   | 1.7   | 3.1 | 1.9                | 1.4  | 3.6   | 3.0 | 1.8 | 3.5 | 2.9                        | 4.5 | 2.9  | 2.9   |

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

RESPONSE: 02 AGE: 13 Somewhat agree.

|               |      |     |      |      |      |       |      |      |       |      |      |       |      |     |     |     |     |     |      |      |
|---------------|------|-----|------|------|------|-------|------|------|-------|------|------|-------|------|-----|-----|-----|-----|-----|------|------|
| DELTA-P       | 24.6 | 2.3 | 4.5* | -3.0 | -3.4 | -2.5* | 2.0* | 9.0* | -1.6* | 9.4* | -0.6 | -5.8* | 3.0* | 0.2 | 0.1 | 0.8 | 0.1 | 1.8 | -4.2 | -0.9 |
| STD ERR OF DP | 1.0  | 2.5 | 1.8  | 1.7  | 2.2  | 1.5   | 1.3  | 2.9  | 0.5   | 3.8  | 2.5  | 1.6   | 1.2  | 3.4 | 2.6 | 1.6 | 2.6 | 4.3 | 3.9  | 2.7  |
| STD ERR OF P  | 1.0  | 2.5 | 1.8  | 1.7  | 2.2  | 1.5   | 1.3  | 3.1  | 1.1   | 4.1  | 2.6  | 1.8   | 1.7  | 3.6 | 2.7 | 1.7 | 2.9 | 4.7 | 3.9  | 2.7  |

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

RESPONSE: 03 AGE: 13 Somewhat disagree.

|               |      |       |     |     |     |     |      |      |      |     |       |     |     |     |       |      |      |     |      |     |
|---------------|------|-------|-----|-----|-----|-----|------|------|------|-----|-------|-----|-----|-----|-------|------|------|-----|------|-----|
| DELTA-P       | 27.0 | -5.3* | 1.6 | 1.2 | 1.5 | 0.5 | -0.5 | -1.2 | -0.5 | 1.2 | -4.5* | 0.4 | 1.6 | 3.8 | -5.6* | -1.8 | -3.8 | 4.8 | -0.2 | 5.2 |
| STD ERR OF DP | 1.1  | 1.4   | 2.3 | 2.2 | 2.6 | 1.6 | 1.8  | 2.9  | 1.3  | 2.5 | 1.7   | 2.2 | 2.3 | 4.8 | 2.2   | 1.7  | 2.1  | 3.6 | 3.4  | 3.6 |
| STD ERR OF P  | 1.1  | 1.4   | 2.3 | 2.2 | 2.6 | 1.6 | 1.8  | 2.9  | 1.3  | 2.5 | 1.7   | 2.2 | 2.3 | 4.8 | 2.1   | 1.7  | 2.0  | 3.9 | 4.0  | 3.8 |

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

RESPONSE: 04 AGE: 13 Strongly disagree.

|               |      |      |      |      |     |      |       |       |      |      |      |     |      |      |      |     |     |      |     |      |
|---------------|------|------|------|------|-----|------|-------|-------|------|------|------|-----|------|------|------|-----|-----|------|-----|------|
| DELTA-P       | 12.0 | -1.6 | -0.5 | -0.4 | 2.3 | 1.6* | -1.5* | -4.8* | 0.7* | -0.6 | -2.5 | 2.2 | -0.9 | -2.1 | -0.5 | 0.7 | 2.6 | -3.0 | 0.2 | -0.2 |
| STD ERR OF DP | 0.8  | 1.2  | 1.5  | 1.3  | 2.0 | 0.7  | 0.7   | 1.4   | 0.3  | 2.5  | 1.7  | 1.1 | 0.8  | 1.6  | 2.0  | 1.2 | 2.3 | 1.5  | 2.1 | 1.6  |
| STD ERR OF P  | 0.8  | 1.2  | 1.5  | 1.3  | 2.0 | 0.7  | 0.7   | 1.4   | 0.3  | 2.5  | 1.7  | 1.1 | 0.8  | 1.6  | 2.1  | 1.4 | 2.4 | 1.7  | 2.2 | 1.9  |

AGE: 17

DELTA-P

STD ERR OF DP

STD ERR OF P

AGE: Ad

DELTA-P

STD ERR OF DP

STD ERR OF P

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| NATION | REGION | NORTH | SOUTH | WEST | CENTRAL | EAST | SEX  | RACE  | PARENTAL EDUCATION | POST | LOW   | EXTREME | SIZE-AND-TYPE OF COMMUNITY | HIGH   |
|--------|--------|-------|-------|------|---------|------|------|-------|--------------------|------|-------|---------|----------------------------|--------|
|        |        |       |       |      |         |      | MALE | BLACK | SOME HS            | HS   | HEARD | ROAD    | CITY                       | FRANCE |

EXERCISE: NSH07  
Part D. Playing an instrument in a large group is enjoyable.

RESPONSE: 08 AGE: 13 Undecided.

|               |      |      |     |     |     |      |      |     |     |       |      |      |      |      |     |      |      |     |      |     |      |     |
|---------------|------|------|-----|-----|-----|------|------|-----|-----|-------|------|------|------|------|-----|------|------|-----|------|-----|------|-----|
| DELTA-P       | 18.0 | -1.7 | 0.2 | 0.7 | 0.7 | -1.0 | -1.0 | 1.1 | 1.1 | -4.6* | 0.7* | -2.9 | 3.3* | -0.3 | 1.1 | -1.8 | -4.6 | 0.9 | -0.6 | 0.1 | -0.1 | 2.7 |
| STD ERR OF DP | 1.5  | 1.2  | 1.5 | 1.6 | 1.6 | 1.0  | 1.0  | 2.2 | 2.2 | 3.0   | 0.3  | 2.7  | 3.0  | 1.2  | 1.0 | 2.6  | 3.9  | 1.2 | 1.7  | 2.2 | 1.9  | 2.4 |
| STD ERR OF P  | 0.9  | 1.7  | 1.2 | 1.9 | 1.8 | 1.1  | 1.5  | 2.2 | 1.0 | 3.0   | 1.0  | 3.0  | 3.2  | 1.5  | 1.3 | 2.8  | 4.2  | 1.4 | 1.6  | 2.3 | 2.1  | 2.6 |

AGE: 17

|               |      |      |       |     |      |      |     |      |      |      |     |     |     |     |      |      |     |      |     |      |     |      |
|---------------|------|------|-------|-----|------|------|-----|------|------|------|-----|-----|-----|-----|------|------|-----|------|-----|------|-----|------|
| DELTA-P       | 24.9 | -1.0 | -5.0* | 1.5 | 4.3* | -0.4 | 0.4 | -4.6 | 1.4* | -2.4 | 0.2 | 2.3 | 0.2 | 2.3 | -1.2 | -4.6 | 2.1 | -1.3 | 4.1 | -1.7 | 5.6 | -0.8 |
| STD ERR OF DP | 1.7  | 1.1  | 1.6   | 1.4 | 1.4  | 1.0  | 1.0 | 3.0  | 0.5  | 3.3  | 2.3 | 1.4 | 1.4 | 1.2 | 1.2  | 3.0  | 3.5 | 1.7  | 2.2 | 2.9  | 3.0 | 2.2  |
| STD ERR OF P  | 0.9  | 2.0  | 1.1   | 1.9 | 1.7  | 1.3  | 1.4 | 3.0  | 1.1  | 3.5  | 2.5 | 1.7 | 1.7 | 1.4 | 1.4  | 3.2  | 3.5 | 2.0  | 2.4 | 3.1  | 3.1 | 2.3  |

AGE: Ad

|               |      |      |       |      |      |     |      |      |     |     |     |      |     |      |      |     |     |     |      |     |      |     |
|---------------|------|------|-------|------|------|-----|------|------|-----|-----|-----|------|-----|------|------|-----|-----|-----|------|-----|------|-----|
| DELTA-P       | 33.0 | 5.8* | -3.8* | -0.1 | -0.9 | 2.3 | -2.2 | -2.0 | 0.7 | 2.6 | 3.1 | -2.5 | 2.1 | -2.0 | -6.4 | 3.7 | 1.7 | 1.3 | -0.4 | 1.5 | -0.9 | 4.3 |
| STD ERR OF DP | 1.1  | 2.2  | 2.0   | 2.1  | 2.7  | 1.4 | 1.4  | 3.5  | 0.5 | 2.2 | 3.1 | 2.6  | 2.2 | 2.2  | 3.6  | 2.8 | 2.6 | 2.1 | 1.7  | 1.7 | 3.4  | 4.9 |
| STD ERR OF P  | 1.1  | 2.4  | 2.0   | 2.1  | 2.7  | 1.5 | 2.0  | 3.5  | 1.3 | 2.2 | 3.1 | 2.6  | 2.2 | 2.2  | 3.6  | 2.6 | 2.1 | 1.7 | 1.7  | 3.4 | 3.1  | 4.9 |

EXERCISE: NSH08

RESPONSE: 01\* AGE: 13 Either strongly agree OR somewhat agree.

|               |      |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 64.2 | 4.0* | 0.5  | -0.8 | -3.8* | -3.0* | 3.2* | 0.7  | -0.5 | 1.2  | 0.6  | 0.7  | -0.1 | -2.8 | 7.2  | -0.4 | 3.0  | -1.3 | 3.0  | -1.3 | -2.6 | -2.3 |
| STD ERR OF DP | 1.7  | 1.7  | 2.0  | 2.0  | 1.9   | 1.0   | 1.1  | 3.1  | 0.5  | 3.7  | 3.3  | 1.6  | 1.4  | 3.5  | 4.4  | 1.5  | 2.4  | 2.8  | 2.4  | 2.8  | 2.7  | 2.6  |
| P-VALUE       | 64.2 | 68.3 | 64.7 | 63.4 | 60.4  | 61.3  | 67.4 | 64.9 | 63.7 | 65.4 | 64.8 | 65.0 | 64.1 | 61.4 | 71.4 | 63.8 | 67.2 | 63.0 | 67.2 | 63.0 | 61.6 | 61.9 |
| STD ERR OF P  | 1.1  | 1.8  | 2.3  | 2.5  | 2.0   | 1.5   | 1.6  | 3.1  | 1.3  | 3.6  | 3.5  | 2.2  | 1.7  | 3.6  | 4.8  | 1.6  | 2.6  | 2.8  | 2.6  | 3.1  | 3.1  | 2.9  |

AGE: 17

|               |      |      |      |      |       |       |      |      |       |      |      |       |      |      |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|-------|-------|------|------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|
| DELTA-P       | 57.0 | 3.8  | 5.4* | -1.9 | -6.8* | -3.0* | 3.0* | 9.5* | -2.3* | 2.2  | 2.5  | -4.6* | 2.2  | 6.6  | -2.6 | -1.0 | -6.1 | 7.7* | -2.1 | -2.1 | -0.7 | 0.9  |
| STD ERR OF DP | 1.8  | 1.9  | 2.1  | 2.1  | 2.1   | 1.2   | 1.2  | 3.4  | 0.6   | 3.2  | 3.0  | 2.0   | 1.5  | 3.4  | 2.8  | 2.1  | 3.4  | 3.3  | 3.4  | 3.3  | 3.3  | 2.7  |
| P-VALUE       | 57.0 | 60.9 | 62.4 | 55.2 | 50.2  | 54.0  | 60.0 | 66.5 | 54.7  | 59.0 | 56.6 | 52.5  | 59.2 | 63.6 | 54.4 | 56.0 | 51.0 | 64.7 | 51.0 | 64.7 | 55.0 | 57.9 |
| STD ERR OF P  | 1.2  | 2.1  | 2.1  | 2.1  | 2.6   | 1.7   | 1.7  | 3.7  | 1.3   | 3.6  | 3.1  | 2.2   | 2.0  | 3.6  | 2.8  | 2.4  | 3.7  | 3.7  | 3.7  | 3.7  | 5.1  | 2.8  |

AGE: Ad

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |       |      |      |      |      |      |      |      |      |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|------|------|------|------|------|------|------|------|
| DELTA-P       | 52.0 | -4.7 | 1.6  | -0.4 | 3.0  | -2.0 | 2.0  | 3.4  | -1.0 | -1.6 | -1.5 | 1.8  | 3.3  | 10.1* | -3.1 | -0.6 | -1.0 | -0.8 | -1.0 | -0.8 | -0.7 | -0.6 |
| STD ERR OF DP | 2.5  | 2.0  | 2.0  | 2.6  | 2.6  | 1.3  | 1.3  | 4.3  | 0.6  | 4.9  | 3.1  | 2.2  | 2.2  | 6.2   | 3.2  | 2.1  | 2.6  | 3.9  | 2.6  | 3.9  | 4.6  |      |
| P-VALUE       | 52.0 | 47.3 | 53.6 | 51.6 | 55.0 | 50.0 | 54.0 | 55.4 | 51.0 | 48.4 | 50.5 | 53.8 | 55.4 | 62.1  | 48.9 | 51.4 | 51.0 | 51.2 | 51.4 | 51.4 | 51.4 |      |
| STD ERR OF P  | 1.3  | 2.7  | 2.2  | 2.5  | 3.1  | 1.7  | 2.0  | 4.6  | 1.4  | 2.3  | 3.2  | 2.9  | 2.4  | 3.6   | 2.9  | 2.5  | 2.5  | 4.3  | 2.5  | 4.3  | 3.7  |      |

EXERCISE: NSH02

Number of parts to which responses of Strongly Agree OR Somewhat Agree were given.

RESPONSE: N1 AGE: 13 No response to all four parts.

|               |     |      |     |     |     |      |     |     |       |      |      |      |     |      |      |      |     |     |      |      |      |      |
|---------------|-----|------|-----|-----|-----|------|-----|-----|-------|------|------|------|-----|------|------|------|-----|-----|------|------|------|------|
| DELTA-P       | 0.1 | -0.1 | 0.2 | 0.1 | 0.1 | -0.0 | 0.0 | 0.3 | -0.0* | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1 | 0.2 | 0.1  | 0.1 | 0.4 | 0.0   | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  |
| STD ERR OF P  | 0.1 | 0.1  | 0.1 | 0.1 | 0.2 | 0.1  | 0.2 | 0.4 | 0.1   | 0.0  | 0.0  | 0.0  | 0.2 | 0.0  | 0.0  | 0.0  | 0.2 | 0.2 | 0.2  | 0.2  | 0.0  | 0.0  |

AGE: 17

|               |     |      |     |      |      |      |     |      |     |      |      |      |     |      |      |      |     |     |      |      |      |     |
|---------------|-----|------|-----|------|------|------|-----|------|-----|------|------|------|-----|------|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 0.2 | -0.2 | 0.5 | -0.2 | -0.2 | -0.2 | 0.2 | -0.2 | 0.0 | -0.2 | -0.2 | -0.2 | 0.2 | -0.2 | -0.1 | -0.2 | 0.1 | 0.1 | -0.2 | -0.2 | -0.2 | 0.1 |
| STD ERR OF DP | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 |
| STD ERR OF P  | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 |

AGE: Ad

|               |     |      |      |     |     |      |       |     |     |     |      |      |      |     |       |     |      |      |     |     |     |     |
|---------------|-----|------|------|-----|-----|------|-------|-----|-----|-----|------|------|------|-----|-------|-----|------|------|-----|-----|-----|-----|
| DELTA-P       | 3.7 | -0.3 | -1.1 | 0.6 | 0.7 | 1.6* | -1.7* | 0.1 | 0.1 | 0.4 | -1.4 | -0.9 | -0.4 | 1.9 | -2.0* | 0.3 | -0.4 | -0.1 | 0.4 | 0.2 | 0.2 | 0.1 |
| STD ERR OF DP | 0.4 | 0.2  | 0.8  | 0.8 | 0.8 | 0.8  | 0.8   | 1.0 | 0.1 | 1.0 | 0.9  | 0.9  | 0.9  | 3.2 | 1.0   | 0.8 | 0.8  | 0.8  | 0.8 | 0.8 | 0.8 | 0.8 |
| STD ERR OF P  | 0.4 | 0.2  | 0.8  | 0.8 | 0.8 | 0.8  | 0.8   | 1.1 | 0.5 | 1.5 | 1.1  | 0.7  | 0.9  | 3.2 | 1.0   | 0.8 | 0.8  | 0.8  | 0.8 | 0.8 | 0.8 | 0.8 |

RESPONSE: 09 AGE: 13 No parts received a response of "agree".

|               |     |      |      |     |     |      |       |     |     |     |      |      |      |     |       |     |      |      |     |     |     |     |
|---------------|-----|------|------|-----|-----|------|-------|-----|-----|-----|------|------|------|-----|-------|-----|------|------|-----|-----|-----|-----|
| DELTA-P       | 3.7 | -0.3 | -1.1 | 0.6 | 0.7 | 1.6* | -1.7* | 0.1 | 0.1 | 0.4 | -1.4 | -0.9 | -0.4 | 1.9 | -2.0* | 0.3 | -0.4 | -0.1 | 0.4 | 0.2 | 0.2 | 0.1 |
| STD ERR OF DP | 0.4 | 0.2  | 0.8  | 0.8 | 0.8 | 0.8  | 0.8   | 1.0 | 0.1 | 1.0 | 0.9  | 0.9  | 0.9  | 3.2 | 1.0   | 0.8 | 0.8  | 0.8  | 0.8 | 0.8 | 0.8 | 0.8 |
| STD ERR OF P  | 0.4 | 0.2  | 0.8  | 0.8 | 0.8 | 0.8  | 0.8   | 1.1 | 0.5 | 1.5 | 1.1  | 0.7  | 0.9  | 3.2 | 1.0   | 0.8 | 0.8  | 0.8  | 0.8 | 0.8 | 0.8 | 0.8 |



EXACTLY: NSH09

Number of parts to which responses of Strongly Agree or Somewhat Agree were given.

| ACTION | REGION |       | SEX  |        | RACE  |       | PARENTAL EDUCATION |              | SITZ-PAID-TYPE OF COMMUNITY |                          |
|--------|--------|-------|------|--------|-------|-------|--------------------|--------------|-----------------------------|--------------------------|
|        | SOUTH  | NORTH | MALE | FEMALE | BLACK | WHITE | NO HS              | SOME GRAD HS | POST GRAD HS                | LOW EXTREME RURAL PLACES |

RESPONDER: 00 AGE: 17 No parts received a response of "Agree"

|               |     |      |      |     |     |      |       |       |      |      |      |     |      |      |      |     |      |      |     |     |
|---------------|-----|------|------|-----|-----|------|-------|-------|------|------|------|-----|------|------|------|-----|------|------|-----|-----|
| DELTA-P       | 5.5 | -1.5 | -1.2 | 0.4 | 2.2 | 3.5* | -3.4* | -3.2* | 0.6* | -1.6 | -1.2 | 1.1 | -0.8 | -1.2 | -0.6 | 1.1 | -0.4 | -1.6 | 0.2 | 0.5 |
| STD ERR OP DP | 1.0 | 1.0  | 0.9  | 0.9 | 1.1 | 0.6  | 0.6   | 1.1   | 0.2  | 1.2  | 1.2  | 0.8 | -0.5 | 1.3  | 1.7  | 1.0 | 1.2  | 1.4  | 1.1 | 1.6 |
| STD ERR OP P  | 0.6 | 0.7  | 1.1  | 1.0 | 1.5 | 1.1  | 0.4   | 0.9   | 0.7  | 1.0  | 1.2  | 1.0 | 0.8  | 1.3  | 1.8  | 1.3 | 1.8  | 1.3  | 1.4 | 1.3 |

AGE: Ad

RESPONDER: 01 AGE: 13 Exactly one part agreed to.

|               |     |     |       |      |     |      |       |      |     |     |     |      |      |      |     |     |      |      |      |     |
|---------------|-----|-----|-------|------|-----|------|-------|------|-----|-----|-----|------|------|------|-----|-----|------|------|------|-----|
| DELTA-P       | 7.3 | 1.5 | -2.0* | -0.9 | 2.0 | 3.7* | -3.6* | -0.1 | 0.3 | 0.2 | 0.1 | -0.2 | -0.1 | -0.3 | 0.6 | 0.7 | -1.6 | -0.1 | -1.3 | 1.6 |
| STD ERR OP DP | 1.5 | 1.5 | 1.0   | 0.9  | 1.7 | 0.5  | 0.5   | 1.7  | 0.3 | 1.1 | 1.6 | 1.0  | 1.3  | 1.9  | 1.3 | 1.0 | 1.3  | 1.9  | 1.0  | 1.6 |
| STD ERR OP P  | 0.7 | 1.8 | 1.0   | 0.9  | 2.2 | 1.1  | 0.7   | 1.8  | 0.8 | 1.3 | 1.6 | 1.2  | 1.6  | 1.8  | 1.9 | 1.1 | 1.5  | 3.5  | 1.2  | 2.0 |

AGE: 17

RESPONDER: 02 AGE: 13 Exactly two parts agreed to.

|               |     |       |     |     |      |      |       |     |     |     |      |     |      |      |      |     |     |      |      |     |
|---------------|-----|-------|-----|-----|------|------|-------|-----|-----|-----|------|-----|------|------|------|-----|-----|------|------|-----|
| DELTA-P       | 8.9 | -2.7* | 1.8 | 1.0 | -0.5 | 2.2* | -2.2* | 0.1 | 0.2 | 1.4 | -1.5 | 1.7 | -1.0 | -1.4 | -0.3 | 0.8 | 1.4 | -2.0 | -2.6 | 0.6 |
| STD ERR OP DP | 1.1 | 1.1   | 1.2 | 1.2 | 1.3  | 0.7  | 0.6   | 2.1 | 0.3 | 1.8 | 1.3  | 1.0 | 0.7  | 1.8  | 1.9  | 1.0 | 1.9 | 2.6  | 2.0  | 2.0 |
| STD ERR OP P  | 0.7 | 1.1   | 1.4 | 1.4 | 1.6  | 1.1  | 0.8   | 2.2 | 0.8 | 2.0 | 1.5  | 1.2 | 1.0  | 1.8  | 1.8  | 1.6 | 1.6 | 2.6  | 2.0  | 2.0 |

AGE: Ad

RESPONDER: 03 AGE: 13 Exactly three parts agreed to.

|               |      |      |       |     |     |     |      |     |     |     |     |      |      |      |      |      |     |      |     |      |
|---------------|------|------|-------|-----|-----|-----|------|-----|-----|-----|-----|------|------|------|------|------|-----|------|-----|------|
| DELTA-P       | 26.0 | -1.2 | -3.4* | 1.0 | 3.4 | 0.1 | -0.1 | 0.1 | 0.3 | 2.0 | 3.3 | -0.7 | -1.3 | -5.2 | 7.5* | -0.4 | 3.0 | -1.8 | 0.2 | -2.3 |
| STD ERR OP DP | 2.5  | 2.5  | 1.9   | 2.2 | 2.0 | 1.2 | 1.1  | 2.3 | 0.4 | 3.2 | 3.0 | 1.9  | 1.3  | 3.0  | 3.3  | 1.7  | 2.3 | 3.1  | 4.0 | 2.2  |
| STD ERR OP P  | 1.2  | 2.3  | 1.9   | 3.3 | 2.0 | 1.9 | 1.5  | 2.5 | 1.3 | 3.7 | 3.2 | 2.1  | 1.8  | 3.3  | 3.8  | 2.3  | 2.7 | 3.0  | 4.1 | 2.1  |

AGE: 17

RESPONDER: 03 AGE: 13 Exactly three parts agreed to.

|               |      |     |      |     |      |      |     |      |     |      |     |     |      |        |     |      |      |     |     |      |
|---------------|------|-----|------|-----|------|------|-----|------|-----|------|-----|-----|------|--------|-----|------|------|-----|-----|------|
| DELTA-P       | 30.1 | 2.9 | -2.8 | 0.6 | -0.3 | -2.4 | 2.3 | -1.1 | 0.6 | -0.1 | 1.4 | 1.0 | -2.2 | -11.4* | 0.3 | -3.4 | 5.6* | 3.6 | 5.1 | -0.1 |
| STD ERR OP DP | 1.3  | 2.5 | 2.3  | 1.9 | 2.4  | 1.5  | 1.4 | 3.7  | 0.5 | 1.9  | 3.1 | 2.0 | 1.8  | 3.2    | 2.6 | 2.1  | 2.8  | 2.6 | 2.6 | 3.5  |
| STD ERR OP P  | 1.3  | 2.9 | 2.7  | 2.2 | 2.8  | 1.8  | 2.2 | 3.7  | 1.5 | 2.1  | 3.4 | 2.4 | 2.4  | 3.0    | 2.5 | 2.7  | 3.0  | 4.1 | 3.0 | 3.8  |

AGE: 17

RESPONDER: 03 AGE: 13 Exactly three parts agreed to.

|               |      |     |      |     |      |     |      |      |     |     |     |     |      |     |      |     |     |      |      |      |
|---------------|------|-----|------|-----|------|-----|------|------|-----|-----|-----|-----|------|-----|------|-----|-----|------|------|------|
| DELTA-P       | 20.6 | 1.9 | -0.3 | 0.5 | -1.7 | 0.2 | -0.2 | -2.9 | 0.1 | 4.7 | 0.8 | 3.1 | -0.8 | 2.2 | -0.5 | 0.6 | 0.2 | -0.7 | -1.9 | -1.2 |
| STD ERR OP DP | 1.0  | 2.4 | 1.7  | 1.8 | 1.4  | 0.9 | 0.4  | 2.4  | 0.3 | 1.1 | 2.4 | 1.4 | 1.1  | 1.4 | 1.4  | 1.1 | 1.4 | 1.1  | 1.1  | 1.2  |
| STD ERR OP P  | 1.0  | 2.6 | 1.7  | 1.8 | 1.4  | 1.4 | 1.3  | 2.4  | 1.0 | 1.6 | 2.5 | 1.5 | 1.5  | 1.4 | 3.1  | 1.7 | 3.1 | 2.7  | 3.2  | 2.3  |

AGE: Ad

RESPONDER: 04 AGE: 13 All four parts agreed to.

|               |      |     |     |      |      |     |      |     |      |     |      |     |      |      |     |     |       |     |       |      |
|---------------|------|-----|-----|------|------|-----|------|-----|------|-----|------|-----|------|------|-----|-----|-------|-----|-------|------|
| DELTA-P       | 11.2 | 0.3 | 0.3 | -1.1 | -0.3 | 0.7 | -0.7 | 3.2 | -0.8 | 1.4 | -3.1 | 7.3 | -2.2 | 6.6* | 2.7 | 1.7 | -4.4* | 0.5 | -1.7* | -1.0 |
| STD ERR OP DP | 0.8  | 1.5 | 1.4 | 1.0  | 1.5  | 0.9 | 0.4  | 2.9 | 0.5  | 1.2 | 2.1  | 1.4 | 1.5  | 2.8  | 1.4 | 1.2 | 1.7   | 2.4 | 1.7   | 2.4  |
| STD ERR OP P  | 0.8  | 1.8 | 1.7 | 1.8  | 1.8  | 1.2 | 1.0  | 3.0 | 0.8  | 1.1 | 2.1  | 1.7 | 1.6  | 3.0  | 1.3 | 1.5 | 1.3   | 2.7 | 1.7   | 2.5  |

N5H09 502012-234 N5H09  
 NATION | SOUTH REGION NORTH | SEX | RACE | PARTIAL EDUCATION | SIZE-AND-TYPE OF COMMUNITY  
 1. EAST WEST CENTRAL EAST S. MARR. FEMALE I. BLANK WHITE I. NO US MS . MS . US . MS . I. UPTOWN. RURAL PLACES. C. II. DIS. GUY. PRINCE. NTRG.

EXERCISE: N5H09.

Number of parts to which responses of Strongly Agree or Somewhat Agree were given.

RESPONSE: 04 AGE: 17 All four parts agreed to.

|              |      |      |     |     |      |       |      |      |       |       |      |      |      |     |       |      |      |      |     |      |
|--------------|------|------|-----|-----|------|-------|------|------|-------|-------|------|------|------|-----|-------|------|------|------|-----|------|
| DELTA-P      | 39.5 | 1.9* | 2.0 | 3.7 | -3.2 | -5.0* | 5.7* | 6.1  | -1.3* | -4.3  | -1.2 | -2.4 | 3.0* | 5.8 | -0.0* | -2.3 | -4.3 | 6.2* | 4.3 | 2.4  |
| STD ERR OF P | 1.2  | 1.0  | 1.0 | 2.3 | 2.5  | 1.2   | 1.2  | 3.3  | 0.5   | 4.0   | 2.3  | 1.9  | 1.3  | 3.1 | 2.7   | 1.8  | 4.3  | 2.5  | 4.0 | 3.3  |
| STD ERR OF P |      | 1.4  | 1.8 | 2.9 | 2.7  | 1.7   | 1.7  | 3.4  | 1.4   | 3.9   | 2.7  | 2.3  | 2.2  | 3.2 | 3.0   | 2.5  | 3.2  | 2.7  | 4.1 | 3.6  |
| DELTA-P      | 41.4 | -3.9 | 2.0 | 0.2 | 0.5  | -3.0* | 2.0* | -4.9 | 0.4   | -4.3* | 1.4  | 1.1  | 4.8* | 1.5 | -3.6  | 0.2  | 1.5  | -4.2 | 2.3 | -0.3 |
| STD ERR OF P | 1.2  | 2.2  | 2.1 | 2.0 | 2.0  | 1.3   | 1.3  | 3.9  | 0.5   | 2.0   | 3.0  | 2.3  | 2.0  | 4.5 | 3.4   | 1.9  | 2.8  | 3.1  | 2.9 | 3.3  |
| STD ERR OF P |      | 2.4  | 2.5 | 2.4 | 2.2  | 1.5   | 1.6  | 3.9  | 1.4   | 2.3   | 2.9  | 2.5  | 2.4  | 4.6 | 3.2   | 2.3  | 2.9  | 3.2  | 3.4 | 3.4  |

A. Do you now belong to a chorus, a choir, a singing group, or a vocal group?

- Yes (Go to B)
- No (Go to C)
- No response (After 10 seconds, go to C)

B. What kind of group(s) are they?

- (1) \_\_\_\_\_ (6) \_\_\_\_\_
- (2) \_\_\_\_\_ (7) \_\_\_\_\_
- (3) \_\_\_\_\_ (8) \_\_\_\_\_
- (4) \_\_\_\_\_ (9) \_\_\_\_\_
- (5) \_\_\_\_\_ (10) \_\_\_\_\_

(If no response is given in 10 seconds, go to C.)

Probe to find out the particular kind of group. For example, if respondent says "Choir" ask, "What kind of choir?" Examples of desired responses are "church choir," "school choir," etc. If respondent pauses after first response ask, "What other groups do you belong to?"

Stop after 10 responses OR when respondent answers "None." OR no response is given in 10 seconds.)

(Go to C)

(Continued)

C. Do you now belong to a band, orchestra, or other instrumental group?

- Yes (Go to D)
- No (Go to next exercise)
- No response (After 10 seconds, go to next exercise)

D. What kind of group(s) are they?

- (1) \_\_\_\_\_ (6) \_\_\_\_\_
- (2) \_\_\_\_\_ (7) \_\_\_\_\_
- (3) \_\_\_\_\_ (8) \_\_\_\_\_
- (4) \_\_\_\_\_ (9) \_\_\_\_\_
- (5) \_\_\_\_\_ (10) \_\_\_\_\_

(If no response is given in 10 seconds, go to next exercise.)

Probe to find out the particular kind of group. For example, if respondent says "Band" ask, "What kind of band?" Examples of desired responses are "rock band," "school orchestra," etc. If respondent pauses after first response ask, "What other groups do you belong to?"

Stop after 10 responses OR when respondent answers "None." OR no response is given in 10 seconds.)

Release #: R5I

NAEP #: 502003-1234

Theme: V. ATTITUDES TOWARD MUSIC.

Objective: V. KNOW ABOUT THE MUSICAL RESOURCES OF THE COMMUNITY AND SEEK MUSICAL EXPERIENCES BY PERFORMING MUSIC.

Subobjective: B. Seek to perform music by playing, singing, taking lesson; joining performing groups, etc.

Scoring Type: Semi-Professional  
Administration Mode: Individual  
Special Stimulus: None

|                   |       |       |       |       |
|-------------------|-------|-------|-------|-------|
| Overlap:          | 9     | 13    | 17    | Adult |
| Package-Exercise: | 05-12 | 08-12 | 10-02 | 01-01 |
| National P-value: | 22.07 | 26.28 | 19.71 | 4.83  |
| R5I03             | 7.84  | 16.60 | 9.75  | .83   |
| R5I10             |       |       |       |       |

Timing: No paced tape was used in this individually administered exercise.

NOTE: Each P-value on the first line is the percentage of individuals of that age who named at least one vocal group in Part B. Each P-value on the second line is the percentage of individuals of that age who named at least one instrumental group in Part D.

866

NS101 502003-1234

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH

EXERCISE: NS101

Part A. Do you now belong to a chorus, a choir, a singing group, or a vocal group?

RESPONSE: 00 AGE: 9 No Response.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 14

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 9

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE-AND-TYPE OF COMMUNITY | HIGH

Table with 15 columns and multiple rows of numerical data. The columns correspond to the demographic and community variables listed in the header. The rows represent different age groups and their associated statistical values.

NS101 502003-1234

502003-1234 NS101



EXERCISE: MS102.

Part B. Number of vocal groups listed.

RESPONSE: 01 AGE: 9 No vocal groups.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

RESPONSE: 02 AGE: 9 Two vocal groups.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

AGE: Ad

DELTA-P  
STD ERR OF DP  
STD ERR OF P

| NATION | REGION | SEX | RACE | FAMILY EDUCATION |     | LOW | HIGH | EXTREME | COMMUNITY |
|--------|--------|-----|------|------------------|-----|-----|------|---------|-----------|
|        |        |     |      | POST             | PRE |     |      |         |           |
| 77.9   | 1.1    | 1.8 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 73.7   | 1.6    | 2.9 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 80.3   | 0.9    | 1.5 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 95.2   | 0.6    | 1.5 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 20.9   | 1.2    | 2.1 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 24.1   | 1.4    | 3.4 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 15.0   | 0.9    | 1.8 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 4.5    | 0.5    | 1.4 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 1.2    | 0.3    | 0.5 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 3.7    | 0.6    | 0.9 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 0.6    | 0.6    | 0.8 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 3.9    | 0.5    | 1.0 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 0.2    | 0.1    | 0.3 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |
| 0.1    | 0.1    | 0.1 | 1.1  | 1.1              | 1.1 | 1.1 | 1.1  | 1.1     | 1.1       |

1000





RS102

502003-1234

NATION | SOUTH REGION NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY | RS102

DELTA-P

STD ERR OF DP  
P-VALUE  
STD ERR OF P

AGE: 13

Response did not occur at this age.

|      |      |      |      |       |       |      |      |      |       |       |      |      |       |      |      |      |       |       |
|------|------|------|------|-------|-------|------|------|------|-------|-------|------|------|-------|------|------|------|-------|-------|
| 0.4  | -0.2 | 0.1  | 0.4  | -0.4* | -0.3* | 0.3* | -0.2 | 0.1  | -0.4* | -0.4* | 0.0  | 0.2  | -0.4* | 1.2  | 0.3  | -0.1 | -0.4* | -0.4* |
| 0.1  | 0.2  | 0.2  | 0.4  | 0.0   | 0.1   | 0.1  | 0.2  | 0.0  | 0.1   | 0.0   | 0.2  | 0.2  | 0.0   | 0.1  | 0.2  | 0.2  | 0.1   | 1.2   |
| 19.7 | 19.7 | 28.3 | 28.3 | 28.3  | 28.3  | 28.3 | 28.3 | 28.3 | 28.3  | 28.3  | 28.3 | 28.3 | 28.3  | 28.3 | 28.3 | 28.3 | 28.3  | 28.3  |

AGE: 17

|      |      |      |      |      |       |      |      |      |      |       |      |      |       |      |      |      |       |       |
|------|------|------|------|------|-------|------|------|------|------|-------|------|------|-------|------|------|------|-------|-------|
| 0.7  | -0.4 | 0.3  | 0.5  | -0.4 | -0.5* | 0.4* | -0.4 | 0.1  | -0.4 | -0.7* | -0.4 | 0.6* | -0.7* | 1.3  | 0.1  | 0.3  | -0.7* | -0.7* |
| 0.2  | 0.2  | 0.4  | 0.4  | 0.3  | 0.2   | 0.2  | 0.3  | 0.1  | 0.3  | 0.2   | 0.3  | 0.3  | 0.2   | 0.9  | 0.2  | 0.4  | 0.2   | 1.3   |
| 19.7 | 19.7 | 28.3 | 28.3 | 28.3 | 28.3  | 28.3 | 28.3 | 28.3 | 28.3 | 28.3  | 28.3 | 28.3 | 28.3  | 28.3 | 28.3 | 28.3 | 28.3  | 28.3  |

AGE: 9

Response did not occur at this age.

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0  | -0.0 | -0.0 | -0.0 | 0.1  | -0.0 | 0.0  | -0.0 | 0.0  | -0.0 | 0.0  | 0.0  | -0.0 | -0.0 | 0.0  | 0.0  | 0.0  | -0.0 | -0.0 |
| 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 19.7 | 19.7 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |

AGE: 17

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.2  | 0.0  | -0.2 | -0.1 | 0.2  | -0.1 | 0.1  | -0.2 | 0.1  | 0.1  | 0.1  | -0.2 | 0.0  | -0.2 | 0.7  | 0.1  | 0.2  | -0.2 | -0.2 |
| 0.1  | 0.2  | 0.0  | 0.1  | 0.1  | 0.3  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.0  | 0.1  | 0.0  | 0.6  | 0.1  | 0.1  | 0.1  | 0.1  |
| 19.7 | 19.7 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |

AGE: 13

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0.0  | -0.0 | 0.1  | -0.0 | -0.0 | -0.0 | 0.0  | -0.0 | 0.0  | -0.0 | 0.0  | 0.0  | -0.0 | -0.0 | 0.0  | 0.0  | 0.0  | -0.0 | -0.0 |
| 0.0  | 0.0  | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| 19.7 | 19.7 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |

AGE: 13

|      |      |      |       |      |       |      |       |       |      |      |      |      |      |      |      |      |      |      |
|------|------|------|-------|------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 22.1 | 1.8  | 1.9  | -3.7* | 0.7  | -6.3* | 5.8* | 11.7* | -2.0* | -2.7 | 2.9  | 0.1  | 2.1  | 2.8  | 2.1  | 1.9  | -2.6 | -1.5 | -2.0 |
| 22.1 | 2.1  | 2.1  | 1.9   | 2.0  | 1.2   | 1.1  | 1.0   | 0.6   | 4.6  | 5.1  | 1.7  | 1.4  | 3.7  | 3.9  | 1.5  | 2.5  | 3.1  | 3.2  |
| 19.7 | 19.7 | 28.3 | 28.3  | 28.3 | 28.3  | 28.3 | 28.3  | 28.3  | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |

AGE: 13

|      |      |      |       |      |       |      |       |       |      |      |      |      |      |      |      |      |      |      |
|------|------|------|-------|------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 22.1 | 1.8  | 1.9  | -3.7* | 0.7  | -6.3* | 5.8* | 11.7* | -2.0* | -2.7 | 2.9  | 0.1  | 2.1  | 2.8  | 2.1  | 1.9  | -2.6 | -1.5 | -2.0 |
| 22.1 | 2.1  | 2.1  | 1.9   | 2.0  | 1.2   | 1.1  | 1.0   | 0.6   | 4.6  | 5.1  | 1.7  | 1.4  | 3.7  | 3.9  | 1.5  | 2.5  | 3.1  | 3.2  |
| 19.7 | 19.7 | 28.3 | 28.3  | 28.3 | 28.3  | 28.3 | 28.3  | 28.3  | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |

AGE: 17

|      |      |      |       |      |       |      |       |       |      |      |      |      |      |      |      |      |      |      |
|------|------|------|-------|------|-------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|
| 22.1 | 1.8  | 1.9  | -3.7* | 0.7  | -6.3* | 5.8* | 11.7* | -2.0* | -2.7 | 2.9  | 0.1  | 2.1  | 2.8  | 2.1  | 1.9  | -2.6 | -1.5 | -2.0 |
| 22.1 | 2.1  | 2.1  | 1.9   | 2.0  | 1.2   | 1.1  | 1.0   | 0.6   | 4.6  | 5.1  | 1.7  | 1.4  | 3.7  | 3.9  | 1.5  | 2.5  | 3.1  | 3.2  |
| 19.7 | 19.7 | 28.3 | 28.3  | 28.3 | 28.3  | 28.3 | 28.3  | 28.3  | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 | 28.3 |

AGE: 17

RS103

502003-1234

502003-1234

RS103



Part 3. Number of vocal groups listed.

RESPONSE: >01\* AGE: Ad At least one vocal group.

|               |     |     |      |      |      |       |      |      |      |      |      |     |     |     |      |     |     |     |       |     |
|---------------|-----|-----|------|------|------|-------|------|------|------|------|------|-----|-----|-----|------|-----|-----|-----|-------|-----|
| DELTA-P       | 4.8 | 2.3 | -0.8 | -0.4 | -0.7 | -1.5* | 1.5* | 6.1* | -0.5 | -0.6 | -0.4 | 0.1 | 0.4 | 0.9 | -0.1 | 0.2 | 1.1 | 1.1 | -3.0* | 1.0 |
| STD ERR OF DP | 4.8 | 1.3 | 0.4  | 0.8  | 1.0  | 0.6   | 0.6  | 2.1  | 0.3  | 1.9  | 1.3  | 0.4 | 1.1 | 1.6 | 1.7  | 3.8 | 1.5 | 1.6 | 0.8   | 1.6 |
| P-VALUE       | 7.5 | 4.0 | 4.5  | 4.1  | 3.3  | 6.3   | 10.9 | 4.3  | 4.2  | 4.2  | 4.2  | 2.3 | 2.3 | 5.7 | 5.8  | 5.1 | 5.9 | 5.9 | 1.9   | 5.8 |
| STD ERR OF P  | 9.6 | 1.5 | 1.0  | 0.3  | 1.2  | 0.7   | 0.9  | 2.4  | 0.5  | 0.9  | 1.2  | 1.0 | 1.3 | 1.7 | 1.6  | 1.0 | 1.9 | 1.7 | 0.5   | 1.6 |

Part B. Number of large, school vocal groups listed.

RESPONSE: 00 AGE: 9 No large, school vocal groups.

|               |      |      |       |     |       |      |       |     |     |     |     |     |      |     |      |     |      |      |      |      |
|---------------|------|------|-------|-----|-------|------|-------|-----|-----|-----|-----|-----|------|-----|------|-----|------|------|------|------|
| DELTA-P       | 91.1 | 5.8* | -3.9* | 1.5 | -3.3* | 3.0* | -2.8* | 1.1 | 0.3 | 2.6 | 1.1 | 0.6 | -1.2 | 2.4 | -3.4 | 1.8 | 3.7* | -3.7 | -4.4 | -1.3 |
| STD ERR OF DP | 1.1  | 1.4  | 1.8   | 0.9 | 1.2   | 0.9  | 0.8   | 1.9 | 0.4 | 3.7 | 3.7 | 1.1 | 1.1  | 2.5 | 2.7  | 1.5 | 1.5  | 2.6  | 2.4  | 1.5  |
| STD ERR OF P  | 0.8  | 1.0  | 1.5   | 2.0 | 1.4   | 0.9  | 1.3   | 2.0 | 0.9 | 2.8 | 3.4 | 1.4 | 1.3  | 2.6 | 2.6  | 1.7 | 1.6  | 2.9  | 2.7  | 1.4  |

AGE: 13

|               |      |      |     |       |     |      |       |      |       |     |      |     |       |      |        |     |      |      |     |      |
|---------------|------|------|-----|-------|-----|------|-------|------|-------|-----|------|-----|-------|------|--------|-----|------|------|-----|------|
| DELTA-P       | 83.4 | 6.8* | 0.1 | -6.3* | 1.0 | 6.4* | -6.4* | 7.4* | -1.0* | 3.0 | 6.0* | 0.1 | -3.6* | 6.3* | -15.1* | 1.0 | -0.3 | 6.5* | 0.2 | -2.0 |
| STD ERR OF DP | 1.7  | 1.7  | 1.8 | 2.7   | 1.9 | 1.1  | 1.0   | 2.6  | 0.4   | 3.3 | 2.4  | 1.2 | 1.1   | 2.6  | 7.5    | 1.9 | 2.2  | 2.7  | 3.1 | 3.3  |
| STD ERR OF P  | 1.3  | 1.5  | 1.6 | 3.7   | 2.0 | 1.6  | 1.8   | 2.4  | 1.6   | 3.6 | 2.5  | 1.3 | 1.8   | 2.4  | 8.1    | 1.8 | 2.4  | 2.7  | 3.3 | 3.8  |

AGE: 17

|               |      |      |     |      |     |      |       |      |      |     |     |     |       |     |      |       |     |     |      |      |
|---------------|------|------|-----|------|-----|------|-------|------|------|-----|-----|-----|-------|-----|------|-------|-----|-----|------|------|
| DELTA-P       | 58.2 | -0.4 | 0.9 | -0.6 | 0.2 | 5.8* | -5.2* | -1.3 | -0.2 | 3.3 | 1.1 | 1.5 | -2.0* | 2.5 | -0.5 | -3.6* | 0.2 | 1.9 | 5.0* | 4.5* |
| STD ERR OF DP | 1.7  | 1.4  | 1.1 | 1.4  | 1.4 | 0.9  | 0.8   | 2.5  | 0.4  | 1.9 | 2.1 | 1.2 | 1.1   | 2.3 | 2.6  | 1.3   | 1.7 | 1.8 | 2.0  | 1.7  |
| STD ERR OF P  | 0.8  | 2.0  | 1.7 | 1.2  | 1.6 | 0.9  | 1.3   | 2.7  | 0.9  | 2.1 | 2.2 | 1.2 | 1.3   | 2.3 | 2.7  | 1.6   | 1.7 | 1.8 | 2.1  | 1.8  |

RESPONSE: 01 AGE: 9 One large, school vocal group.

|               |     |       |      |      |      |       |      |      |      |      |      |      |     |      |     |      |       |     |     |     |
|---------------|-----|-------|------|------|------|-------|------|------|------|------|------|------|-----|------|-----|------|-------|-----|-----|-----|
| DELTA-P       | 8.9 | -5.8* | 3.9* | -1.5 | 3.3* | -3.0* | 2.8* | -1.1 | -0.3 | -2.6 | -1.0 | -0.4 | 1.2 | -2.4 | 3.5 | -1.8 | -3.8* | 3.8 | 4.5 | 1.3 |
| STD ERR OF DP | 1.1 | 1.4   | 1.6  | 1.2  | 1.2  | 0.9   | 0.8  | 1.9  | 0.9  | 2.8  | 3.7  | 1.1  | 1.1 | 2.5  | 2.7 | 1.5  | 1.5   | 2.6 | 2.4 | 1.5 |
| STD ERR OF P  | 0.6 | 1.0   | 1.6  | 2.0  | 1.4  | 0.9   | 1.3  | 2.0  | 0.9  | 2.8  | 3.3  | 1.4  | 1.3 | 2.6  | 2.6 | 1.7  | 1.6   | 2.9 | 2.7 | 1.4 |

AGE: 13

|               |      |       |     |      |      |       |      |       |      |      |       |      |      |       |       |      |     |       |     |     |
|---------------|------|-------|-----|------|------|-------|------|-------|------|------|-------|------|------|-------|-------|------|-----|-------|-----|-----|
| DELTA-P       | 16.0 | -6.5* | 0.2 | 5.6* | -0.6 | -6.0* | 6.1* | -6.9* | 0.9* | -4.5 | -6.0* | -0.1 | 3.3* | -5.5* | 15.4* | -1.4 | 0.2 | -6.3* | 0.4 | 1.9 |
| STD ERR OF DP | 1.7  | 1.7   | 2.6 | 1.9  | 1.9  | 1.0   | 1.0  | 2.6   | 0.4  | 3.3  | 2.4   | 1.1  | 1.1  | 2.6   | 7.5   | 1.9  | 2.3 | 2.6   | 3.0 | 3.3 |
| STD ERR OF P  | 1.3  | 1.4   | 1.6 | 3.6  | 1.9  | 1.5   | 1.7  | 2.4   | 1.5  | 3.9  | 2.5   | 1.7  | 1.8  | 2.4   | 8.2   | 1.6  | 2.5 | 2.7   | 3.3 | 3.8 |

AGE: 17

|               |      |     |      |      |      |       |      |     |     |      |      |      |      |      |     |      |     |      |      |       |
|---------------|------|-----|------|------|------|-------|------|-----|-----|------|------|------|------|------|-----|------|-----|------|------|-------|
| DELTA-P       | 10.7 | 0.9 | -0.3 | -0.3 | -0.3 | -5.4* | 4.9* | 1.7 | 0.0 | -2.2 | -2.2 | -1.3 | 2.1* | -2.0 | 2.0 | 3.5* | 0.2 | -1.4 | -3.0 | -0.4* |
| STD ERR OF DP | 1.6  | 1.5 | 1.2  | 1.4  | 0.8  | 0.8   | 0.8  | 2.4 | 0.3 | 1.9  | 1.9  | 0.9  | 1.0  | 2.2  | 2.5 | 1.2  | 1.2 | 1.7  | 1.8  | 1.6   |
| STD ERR OF P  | 0.8  | 1.8 | 1.7  | 1.3  | 1.6  | 0.8   | 1.4  | 2.5 | 0.9 | 2.1  | 2.1  | 1.2  | 1.3  | 2.3  | 2.6 | 1.6  | 1.6 | 1.7  | 1.8  | 2.1   |

Response did not occur at this age.

RESPONSE: 02 AGE: 9 Two large, school vocal groups.

|               |     |      |     |      |      |      |     |      |      |      |      |     |      |      |      |      |      |      |      |      |
|---------------|-----|------|-----|------|------|------|-----|------|------|------|------|-----|------|------|------|------|------|------|------|------|
| DELTA-P       | 0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | 0.0 | -0.0 | -0.0 | -0.0 | -0.0 | 0.1 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 3.0 | 0.1  | 0.0 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  |

AGE: 13

|               |     |      |      |     |       |      |     |       |      |       |       |     |     |       |      |     |     |      |       |     |
|---------------|-----|------|------|-----|-------|------|-----|-------|------|-------|-------|-----|-----|-------|------|-----|-----|------|-------|-----|
| DELTA-P       | 0.5 | -0.0 | -0.2 | 0.6 | -0.4* | -0.3 | 0.3 | -0.5* | 0.1* | -0.5* | -0.5* | 0.1 | 0.2 | -0.5* | -0.2 | 0.1 | 0.2 | -0.1 | -0.5* | 0.2 |
| STD ERR OF DP | 0.3 | 0.2  | 0.4  | 0.2 | 0.2   | 0.2  | 0.2 | 0.2   | 0.2  | 0.2   | 0.2   | 0.2 | 0.2 | 0.2   | 0.2  | 0.2 | 0.2 | 0.2  | 0.2   | 0.2 |
| STD ERR OF P  | 0.2 | 0.3  | 0.2  | 0.5 | 0.0   | 0.1  | 0.1 | 0.0   | 0.2  | 0.0   | 0.0   | 0.3 | 0.3 | 0.0   | 0.2  | 0.4 | 0.4 | 0.4  | 0.0   | 0.6 |

RS104 502003-1234

NATION SOUTH REGION NORTH VALLE FEMALE MAJOR WHITE PARENTAL EDUCATION POST LOW EXTREME SMALL MEDIUM HIGH SITZ-AND-TYPE OF COMMUNITY

Part B. Number of large, school vocal groups listed.

Table with 14 columns (Region, North, Valle, Female, Major, White, Parental Education, Post, Low, Extreme, Small, Medium, High, Sitz-And-Type) and 3 rows of data for Delta-P, Std Err of Dp, and Std Err of P.

RESPONSE: 02 AGE: 17 Two large, school vocal groups.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

EXERCISE: NS105.

Part B. Number of small, school vocal groups listed.

Table with 14 columns (Region, North, Valle, Female, Major, White, Parental Education, Post, Low, Extreme, Small, Medium, High, Sitz-And-Type) and 3 rows of data for Delta-P, Std Err of Dp, and Std Err of P.

RESPONSE: 00 AGE: 9 No small, school vocal groups.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

Response did not occur at this age.

RS105 502003-1234

502003-1234

RS105





EXERCISE: NS106

Part B. Number of large, community vocal groups listed.

RESPONSE: 00 AGE: Ad No large, community vocal groups.

| DELTA-P | STD ERR OF DP | REGION |              |      |       | SEX   | RACE  | PARENTAL EDUCATION |        |       | LOW EXPENSE | STANDARD-TYPE OF COMMUNITY |       |         |         |         |       |        |        |
|---------|---------------|--------|--------------|------|-------|-------|-------|--------------------|--------|-------|-------------|----------------------------|-------|---------|---------|---------|-------|--------|--------|
|         |               | SOUTH  | WEST CENTRAL | EAST | NORTH |       |       | MALE               | FEMALE | BLACK |             | WHITE                      | NO HS | SOME HS | GRAD HS | POST HS | NETRO | ARRIAL | FRINGE |
| 95.7    | -1.7          | 0.8    | 0.1          | 0.6  | 1.5*  | -1.4* | -4.9* | 0.4                | 0.5    | 0.3   | -0.4        | -0.3                       | -0.2  | 0.3     | -0.7    | 0.1     | -0.5  | 2.4*   | -1.3   |
| 1.0     | 0.8           | 0.7    | 0.9          | 0.6  | 0.5   | 0.5   | 2.0   | 0.3                | 0.7    | 0.9   | 0.6         | 1.0                        | 1.2   | 1.3     | 0.6     | 1.3     | 1.3   | 0.7    | 1.6    |
| 0.5     | 1.2           | 0.9    | 0.8          | 1.1  | 0.6   | 0.8   | 2.2   | 0.5                | 0.8    | 1.1   | 1.0         | 1.1                        | 1.6   | 1.2     | 1.0     | 1.4     | 1.7   | 0.5    | 1.8    |

RESPONSE: 01 AGE: 9 One large, community vocal group.

|      |      |      |      |      |       |      |       |       |      |     |     |     |     |      |      |     |       |       |      |
|------|------|------|------|------|-------|------|-------|-------|------|-----|-----|-----|-----|------|------|-----|-------|-------|------|
| 12.3 | 6.9* | -2.4 | -1.4 | -2.7 | -3.2* | 3.0* | 11.8* | -1.6* | -2.5 | 3.5 | 0.7 | 0.8 | 3.6 | -0.5 | 3.7* | 1.2 | -5.7* | -7.4* | -0.3 |
| 1.9  | 1.7  | 1.2  | 1.2  | 1.5  | 0.9   | 0.8  | 2.9   | 0.5   | 3.0  | 4.1 | 1.1 | 0.9 | 2.2 | 3.1  | 1.5  | 2.6 | 1.7   | 1.6   | 2.8  |
| 2.3  | 2.1  | 1.2  | 1.7  | 1.7  | 1.0   | 1.5  | 2.4   | 1.0   | 3.1  | 4.2 | 1.5 | 1.3 | 2.1 | 3.4  | 1.7  | 2.3 | 1.5   | 1.4   | 5.2  |

AGE: 13

|      |      |       |     |       |       |      |       |       |      |     |       |     |     |     |      |      |      |       |       |
|------|------|-------|-----|-------|-------|------|-------|-------|------|-----|-------|-----|-----|-----|------|------|------|-------|-------|
| 10.7 | 8.8* | -4.3* | 0.5 | -5.0* | -3.9* | 3.9* | 17.2* | -1.7* | -2.5 | 1.5 | -1.9* | 0.7 | 2.0 | 7.7 | 3.8* | -1.6 | -2.4 | -6.3* | -5.7* |
| 2.7  | 1.8  | 2.1   | 1.5 | 0.6   | 0.7   | 0.7  | 3.2   | 0.5   | 3.7  | 3.2 | 1.0   | 0.9 | 2.8 | 8.3 | 1.7  | 2.1  | 1.6  | 1.9   | 1.9   |
| 3.3  | 1.8  | 2.6   | 1.1 | 1.3   | 1.3   | 1.5  | 3.7   | 1.2   | 4.3  | 3.4 | 1.2   | 1.7 | 2.6 | 8.9 | 2.2  | 2.1  | 1.6  | 1.7   | 1.9   |

AGE: 17

|     |      |      |      |       |       |      |       |       |      |      |      |      |      |      |      |     |      |      |      |
|-----|------|------|------|-------|-------|------|-------|-------|------|------|------|------|------|------|------|-----|------|------|------|
| 8.7 | 8.6* | -1.4 | -1.3 | -4.6* | -1.5* | 3.2* | 13.2* | -1.2* | -2.5 | -1.7 | -0.9 | 2.6* | -0.9 | 5.6* | -0.4 | 2.1 | -1.5 | -3.4 | -1.4 |
| 1.2 | 1.2  | 1.0  | 1.1  | 0.8   | 0.6   | 0.6  | 1.2   | 0.3   | 1.4  | 1.4  | 0.7  | 0.7  | 1.6  | 2.4  | 1.0  | 1.4 | 1.9  | 2.5  | 1.4  |
| 0.6 | 1.3  | 1.2  | 1.4  | 0.8   | 0.7   | 1.0  | 2.0   | 0.6   | 1.5  | 1.6  | 1.0  | 0.9  | 1.9  | 2.4  | 1.0  | 1.6 | 1.9  | 2.5  | 1.7  |

|     |     |      |      |      |       |      |      |      |      |     |     |     |     |      |     |     |     |       |     |
|-----|-----|------|------|------|-------|------|------|------|------|-----|-----|-----|-----|------|-----|-----|-----|-------|-----|
| 4.1 | 1.9 | -0.9 | -0.0 | -0.7 | -1.4* | 1.3* | 5.1* | -0.4 | -0.4 | 0.3 | 0.3 | 0.3 | 0.4 | -0.2 | 0.7 | 0.1 | 0.7 | -2.7* | 1.2 |
| 0.5 | 1.2 | 0.9  | 0.7  | 0.9  | 0.5   | 0.5  | 2.0  | 0.3  | 0.7  | 0.2 | 1.0 | 1.0 | 1.5 | 1.3  | 0.6 | 1.3 | 1.6 | 0.7   | 1.6 |
| 0.1 | 1.2 | 0.9  | 0.8  | 1.1  | 0.6   | 0.8  | 2.2  | 0.5  | 0.8  | 1.0 | 1.0 | 1.1 | 1.6 | 1.2  | 1.0 | 1.4 | 1.7 | 0.5   | 1.7 |

RESPONSE: 02 AGE: 9 Two large, community vocal groups.

|     |     |      |      |      |     |      |      |     |      |      |      |     |      |      |      |     |      |      |      |
|-----|-----|------|------|------|-----|------|------|-----|------|------|------|-----|------|------|------|-----|------|------|------|
| 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | 0.2 | -0.1 | -0.1 | -0.1 |
| 0.2 | 0.2 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.0 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  |
| 0.1 | 0.2 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.1 | 0.0  | 0.0  | 0.0  | 0.3 | 0.3  | 0.5  | 0.0  |

AGE: 13

|     |     |     |      |       |       |      |       |      |       |       |     |     |       |     |     |      |     |       |      |
|-----|-----|-----|------|-------|-------|------|-------|------|-------|-------|-----|-----|-------|-----|-----|------|-----|-------|------|
| 0.5 | 0.5 | 0.1 | -0.1 | -0.5* | -0.4* | 0.4* | -0.5* | 0.1* | -0.5* | -0.5* | 0.2 | 0.0 | -0.5* | 1.0 | 0.2 | -0.1 | 0.0 | -0.5* | -0.3 |
| 0.4 | 0.4 | 0.3 | 0.3  | 0.2   | 0.2   | 0.2  | 0.2   | 0.0  | 0.2   | 0.2   | 0.2 | 0.2 | 0.2   | 1.2 | 0.3 | 0.3  | 0.4 | 0.2   | 0.2  |
| 0.2 | 0.5 | 0.3 | 0.3  | 0.0   | 0.1   | 0.3  | 0.0   | 0.2  | 0.2   | 0.2   | 0.2 | 0.2 | 0.2   | 1.3 | 0.3 | 0.3  | 0.5 | 0.0   | 0.2  |

AGE: 17

|     |      |      |     |       |      |     |     |      |     |       |     |     |      |     |     |     |       |       |       |
|-----|------|------|-----|-------|------|-----|-----|------|-----|-------|-----|-----|------|-----|-----|-----|-------|-------|-------|
| 0.3 | 0.6* | -0.2 | 0.0 | -0.3* | -0.1 | 0.1 | 0.9 | -0.1 | 0.2 | -0.3* | 0.3 | 0.0 | -0.1 | 0.5 | 0.0 | 0.4 | -0.3* | -0.3* | -0.3* |
| 0.1 | 0.3  | 0.1  | 0.1 | 0.1   | 0.1  | 0.1 | 0.5 | 0.1  | 0.3 | 0.1   | 0.2 | 0.1 | 0.2  | 0.5 | 0.1 | 0.2 | 0.1   | 0.1   | 0.1   |
| 0.1 | 0.3  | 0.1  | 0.3 | 0.0   | 0.2  | 0.1 | 0.6 | 0.1  | 0.3 | 0.0   | 0.3 | 0.0 | 0.2  | 0.5 | 0.2 | 0.5 | 0.0   | 0.0   | 0.0   |

AGE: Ad

|     |       |     |      |     |      |     |       |      |     |       |     |     |       |     |       |     |       |       |     |
|-----|-------|-----|------|-----|------|-----|-------|------|-----|-------|-----|-----|-------|-----|-------|-----|-------|-------|-----|
| 0.2 | -0.2* | 0.1 | -0.0 | 0.1 | -0.1 | 0.1 | -0.2* | 0.0* | 0.0 | -0.2* | 0.1 | 0.0 | -0.2* | 0.1 | -0.2* | 0.1 | -0.2* | -0.2* | 0.1 |
| 0.1 | 0.0   | 0.1 | 0.1  | 0.2 | 0.1  | 0.1 | 0.1   | 0.0  | 0.1 | 0.1   | 0.1 | 0.1 | 0.1   | 0.1 | 0.1   | 0.1 | 0.1   | 0.1   | 0.2 |
| 0.1 | 0.0   | 0.2 | 0.1  | 0.2 | 0.1  | 0.1 | 0.0   | 0.1  | 0.1 | 0.1   | 0.1 | 0.1 | 0.1   | 0.1 | 0.1   | 0.1 | 0.1   | 0.1   | 0.2 |

Part B. Number of small, community vocal groups listed.

RESPONSE: 00 AGE: 9 No small, community vocal groups.

|      |      |     |      |     |     |      |      |     |      |      |     |      |      |     |      |     |      |      |      |
|------|------|-----|------|-----|-----|------|------|-----|------|------|-----|------|------|-----|------|-----|------|------|------|
| 98.7 | -0.6 | 0.6 | -0.1 | 0.1 | 0.5 | -0.5 | -1.3 | 0.4 | -1.0 | -0.9 | 0.2 | -0.5 | -2.1 | 0.0 | -0.1 | 0.3 | -1.3 | 0.9* | 1.3* |
| 0.7  | 0.5  | 0.5 | 0.5  | 0.4 | 0.3 | 0.3  | 1.2  | 0.4 | 1.3  | 1.4  | 0.3 | 0.4  | 1.3  | 0.8 | 0.4  | 0.5 | 0.9  | 0.6  | 0.2  |
| 0.3  | 0.3  | 0.5 | 0.6  | 0.4 | 0.3 | 0.5  | 1.4  | 0.3 | 1.4  | 0.3  | 0.5 | 0.5  | 1.5  | 0.6 | 0.5  | 0.5 | 1.1  | 0.3  | 0.0  |

AGE: 13

|      |      |     |      |     |     |      |      |     |      |      |     |      |      |     |      |     |      |      |      |
|------|------|-----|------|-----|-----|------|------|-----|------|------|-----|------|------|-----|------|-----|------|------|------|
| 98.7 | -0.6 | 0.6 | -0.1 | 0.1 | 0.5 | -0.5 | -1.3 | 0.4 | -1.0 | -0.9 | 0.2 | -0.5 | -2.1 | 0.0 | -0.1 | 0.3 | -1.3 | 0.9* | 1.3* |
| 0.7  | 0.5  | 0.5 | 0.5  | 0.4 | 0.3 | 0.3  | 1.2  | 0.4 | 1.3  | 1.4  | 0.3 | 0.4  | 1.3  | 0.8 | 0.4  | 0.5 | 0.9  | 0.6  | 0.2  |
| 0.3  | 0.3  | 0.5 | 0.6  | 0.4 | 0.3 | 0.5  | 1.4  | 0.3 | 1.4  | 0.3  | 0.5 | 0.5  | 1.5  | 0.6 | 0.5  | 0.5 | 1.1  | 0.3  | 0.0  |

AGE: 17

|      |      |     |      |     |     |      |      |     |      |      |     |      |      |     |       |     |       |      |      |
|------|------|-----|------|-----|-----|------|------|-----|------|------|-----|------|------|-----|-------|-----|-------|------|------|
| 98.7 | -1.1 | 0.4 | 0.6* | 0.0 | 0.3 | -0.1 | -1.7 | 0.1 | 1.0* | -0.7 | 0.5 | -0.6 | -0.1 | 0.6 | -1.1* | 0.2 | -1.0* | -0.2 | 1.3* |
| 0.6  | 0.1  | 0.3 | 0.4  | 0.0 | 0.2 | 0.2  | 0.9  | 0.1 | 0.4  | 0.7  | 0.1 | 0.6  | 0.8  | 0.5 | 0.3   | 0.4 | 0.3   | 0.6  | 0.2  |
| 0.2  | 0.7  | 0.1 | 0.1  | 0.5 | 0.1 | 0.4  | 1.0  | 0.2 | 0.3  | 0.9  | 0.3 | 0.4  | 0.9  | 0.5 | 0.3   | 0.5 | 0.5   | 0.8  | 0.0  |

Part B. Number of small, community vocal groups listed.

RESPONSE: 00 AGE: 9 No small, community vocal groups.

|      |      |     |      |     |     |      |      |     |      |      |     |      |      |     |      |     |      |      |      |
|------|------|-----|------|-----|-----|------|------|-----|------|------|-----|------|------|-----|------|-----|------|------|------|
| 98.7 | -0.6 | 0.6 | -0.1 | 0.1 | 0.5 | -0.5 | -1.3 | 0.4 | -1.0 | -0.9 | 0.2 | -0.5 | -2.1 | 0.0 | -0.1 | 0.3 | -1.3 | 0.9* | 1.3* |
| 0.7  | 0.5  | 0.5 | 0.5  | 0.4 | 0.3 | 0.3  | 1.2  | 0.4 | 1.3  | 1.4  | 0.3 | 0.4  | 1.3  | 0.8 | 0.4  | 0.5 | 0.9  | 0.6  | 0.2  |
| 0.3  | 0.3  | 0.5 | 0.6  | 0.4 | 0.3 | 0.5  | 1.4  | 0.3 | 1.4  | 0.3  | 0.5 | 0.5  | 1.5  | 0.6 | 0.5  | 0.5 | 1.1  | 0.3  | 0.0  |



EXERCISE: R5107  
 Part B. Number of small, community vocal groups listed.

RESPONSE: 00 AGE: 17 No small, community vocal groups.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

| NATION | SOUTH | REGION | WEST | CENTRAL | PAST | MOUTH | SEX | MALE | FEMALE | RACE | BLACK | WHITE | NO HS. | MS   | HS  | SOME HS | AD  | POST | LOW | EXTREME | SMALL | MEDIUM | MAIN | URBAN | HIGH |
|--------|-------|--------|------|---------|------|-------|-----|------|--------|------|-------|-------|--------|------|-----|---------|-----|------|-----|---------|-------|--------|------|-------|------|
| 98.3   | -0.7  | -0.2   | 0.1  | 0.7     | 0.4  | -0.4  | 0.4 | 0.4  | 0.4    | 0.4  | -1.2  | 0.1   | 1.2*   | -0.1 | 0.1 | 0.1     | 0.4 | -0.4 | 0.5 | 0.4     | -1.4* | 0.4    | 0.2  | 1.7*  | 1.0* |
| 0.3    | 0.6   | 0.8    | 0.7  | 0.5     | 0.4  | 0.3   | 0.4 | 0.4  | 0.4    | 0.4  | 1.1   | 0.4   | 0.4    | 0.6  | 0.7 | 0.6     | 0.5 | 0.9  | 0.9 | 0.7     | 0.8   | 0.5    | 0.9  | 0.0   | 0.3  |

AGE: AD  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|      |      |     |     |     |     |      |     |     |     |     |      |     |     |     |     |     |     |      |      |     |      |      |      |     |      |
|------|------|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|------|-----|------|------|------|-----|------|
| 99.3 | -0.9 | 0.0 | 0.5 | 0.2 | 0.2 | -0.2 | 0.2 | 0.2 | 0.2 | 0.2 | -1.0 | 0.1 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | -0.1 | -0.5 | 0.2 | 0.6* | -0.8 | -0.5 | 0.3 | -0.3 |
| 0.2  | 0.7  | 0.5 | 0.2 | 0.3 | 0.2 | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.8  | 0.2 | 0.5 | 0.4 | 0.2 | 0.5 | 0.5 | 0.7  | 0.7  | 0.5 | 0.1  | 0.6  | 1.0  | 0.4 | 0.7  |

RESPONSE: 01 AGE: 9 One small, community vocal group.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |      |     |      |      |     |     |     |     |     |     |      |     |     |      |     |     |      |     |     |      |     |      |     |       |       |
|-----|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|------|-----|-------|-------|
| 1.3 | 0.6 | -0.6 | 0.1 | -0.1 | -0.5 | 0.5 | 0.3 | 0.3 | 0.3 | 0.3 | 2.3 | -0.4 | 1.0 | 0.8 | -0.2 | 0.5 | 0.7 | -0.4 | 0.5 | 2.1 | -0.0 | 0.1 | -0.3 | 1.3 | -0.9* | -1.3* |
| 0.3 | 0.9 | 0.5  | 0.6 | 0.4  | 0.3  | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 1.4 | 0.3  | 1.4 | 1.5 | 0.4  | 0.5 | 0.9 | 0.4  | 0.5 | 1.5 | 0.8  | 0.5 | 0.5  | 1.1 | 0.3   | 0.0   |

AGE: 13  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |      |      |       |     |      |     |     |     |     |     |     |      |       |     |      |     |     |      |      |      |      |      |       |      |       |
|-----|------|------|-------|-----|------|-----|-----|-----|-----|-----|-----|------|-------|-----|------|-----|-----|------|------|------|------|------|-------|------|-------|
| 1.2 | 1.2* | -0.3 | -0.7* | 0.1 | -0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.7 | -0.1 | -0.9* | 0.7 | -0.4 | 0.5 | 0.1 | -0.6 | 1.1* | -0.2 | 1.1* | -0.2 | -1.0* | -0.3 | -1.2* |
| 0.2 | 0.7  | 0.3  | 0.2   | 0.5 | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.9 | 0.1  | 0.4   | 0.7 | 0.3  | 0.3 | 0.8 | 0.5  | 0.3  | 0.4  | 0.5  | 0.5  | 0.3   | 0.4  | 0.7   |

AGE: 17  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |     |      |      |      |     |     |     |     |     |     |      |       |     |      |     |      |      |      |      |      |       |       |       |
|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|------|-------|-----|------|-----|------|------|------|------|------|-------|-------|-------|
| 1.6 | 0.5 | 0.3 | -0.1 | -0.6 | -0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 1.2 | -0.1 | -1.1* | 0.1 | -0.1 | 0.4 | -0.4 | -0.9 | 1.5* | -0.3 | -0.1 | -1.6* | -1.0* | -1.0* |
| 0.3 | 0.6 | 0.8 | 0.7  | 0.5  | 0.4  | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 1.0 | 0.1  | 0.4   | 0.8 | 0.5  | 0.4 | 0.9  | 0.5  | 0.8  | 0.5  | 0.5  | 0.9   | 0.3   | 0.4   |

AGE: Ad  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |      |      |      |      |     |     |     |     |     |     |     |     |      |      |     |     |      |       |       |     |     |       |     |
|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|------|-------|-------|-----|-----|-------|-----|
| 0.7 | 1.0 | -0.2 | -0.4 | -0.2 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 1.1 | 0.1 | 0.4 | -0.2 | -0.3 | 0.0 | 0.5 | -0.1 | -0.5* | 0.9   | 0.5 | 0.5 | -0.7* | 0.4 |
| 0.2 | 0.6 | 0.3  | 0.2  | 0.3  | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.8 | 0.2 | 0.5 | 0.4  | 0.2  | 0.4 | 0.7 | 0.5  | 0.1   | -0.5* | 0.2 | 0.6 | 1.0   | 0.2 |

RESPONSE: 02 AGE: 9 Two small, community vocal groups.  
 Response did not occur at this age.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |      |      |     |      |      |     |     |     |     |     |      |     |      |      |      |     |      |      |      |      |      |      |      |     |      |
|-----|------|------|-----|------|------|-----|-----|-----|-----|-----|------|-----|------|------|------|-----|------|------|------|------|------|------|------|-----|------|
| 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 |
| 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.5  |

AGE: 13  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |      |      |     |      |      |     |     |     |     |     |      |     |      |      |      |     |      |      |      |      |      |      |      |     |      |
|-----|------|------|-----|------|------|-----|-----|-----|-----|-----|------|-----|------|------|------|-----|------|------|------|------|------|------|------|-----|------|
| 0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.5 | -0.1 |
| 0.1 | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.5  |

AGE: 17  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |      |      |      |      |     |     |     |     |     |      |     |      |      |      |     |      |      |      |      |      |      |      |     |      |
|-----|-----|------|------|------|------|-----|-----|-----|-----|-----|------|-----|------|------|------|-----|------|------|------|------|------|------|------|-----|------|
| 0.1 | 0.2 | -0.1 | -0.1 | -0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | -0.1 | 0.4 | -0.1 |
| 0.1 | 0.1 | 0.2  | 0.1  | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1 | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1  | 0.1 | 0.4  |

EXERCISE: R5108  
 Part C. Do you now belong to a band, orchestra, or other instrumental group?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |      |      |     |     |      |     |     |     |     |     |      |       |     |       |      |       |     |      |       |     |       |     |       |
|-----|-----|------|------|-----|-----|------|-----|-----|-----|-----|-----|------|-------|-----|-------|------|-------|-----|------|-------|-----|-------|-----|-------|
| 0.2 | 0.1 | -0.0 | -0.1 | 0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | -0.1 | -0.2* | 0.4 | -0.2* | -0.2 | -0.2* | 1.3 | -0.1 | -0.2* | 0.5 | -0.2* | 0.5 | -0.2* |
| 0.1 | 0.2 | 0.2  | 0.1  | 0.1 | 0.2 | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1  | 0.1   | 0.6 | 0.1   | 0.1  | 0.1   | 0.1 | 0.1  | 0.1   | 0.1 | 0.1   | 0.1 | 0.1   |

AGE: Ad  
 DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.0 | 0.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

EXERCISE: R5108  
 Part C. Do you now belong to a band, orchestra, or other instrumental group?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.0 | 0.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

EXERCISE: R5108  
 Part C. Do you now belong to a band, orchestra, or other instrumental group?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.0 | 0.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

EXERCISE: R5108  
 Part C. Do you now belong to a band, orchestra, or other instrumental group?

RESPONSE: 00 AGE: 9 No response.

DELTA-P  
 STD ERR OF DP  
 STD ERR OF P

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.3 | 0.1 | 0.0 | 0.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |



FACTORS: R5108

Part C. Do you now belong to a band, orchestra, or other instrumental group?

RESPONSE: 00 AGE: 13 No response.

| DELTA-P<br>STD ERR OF DP<br>STD ERR OF P | REGION |              | NORTH |       | SEX  | RACE |        | PARENTAL EDUCATION |       | POST | LOW EXTENDED SMALL |         | SIZE-IND-TYPE OF COMMUNITY |      |       |       |        |       |       |             |
|--|--------|--------------|-------|-------|------|------|--------|--------------------|-------|------|--------------------|---------|----------------------------|------|-------|-------|--------|-------|-------|-------------|
|  | SOUTH  | WEST CENTRAL | EAST  | WEST  |      | MALE | FEMALE | BLACK              | WHITE |      | NO HS              | SOME HS | GNAD                       | HS   | METRO | RURAL | PLACES | CITY  | MIG   | SMALL METRO |
| 0.6                                      | 0.2    | 0.5          | -0.0  | -0.6* | -0.1 | 0.1  | 0.0    | 0.0                | 0.6   | 0.3  | 0.1                | -0.1    | -0.1                       | -0.3 | 0.1   | 0.1   | 0.9    | -0.6* | -0.6* | -0.2        |
| 0.2                                      | 0.4    | 0.6          | 0.4   | 0.0   | 0.2  | 0.2  | 0.5    | 0.1                | 1.2   | 0.7  | 0.2                | 0.2     | 0.2                        | 0.4  | 0.7   | 0.3   | 0.7    | 0.2   | 0.2   | 0.5         |

AGE: 17

|     |     |      |     |      |       |      |     |     |     |      |      |     |     |       |      |     |     |     |       |      |
|-----|-----|------|-----|------|-------|------|-----|-----|-----|------|------|-----|-----|-------|------|-----|-----|-----|-------|------|
| 0.6 | 0.4 | -0.3 | 0.3 | -0.4 | -0.6* | 0.5* | 0.3 | 0.0 | 0.8 | -0.5 | -0.3 | 0.2 | 0.2 | -0.6* | -0.2 | 0.3 | 1.0 | 1.8 | -0.6* | -0.4 |
| 0.3 | 0.7 | 0.2  | 0.7 | 0.2  | 0.1   | 0.5  | 0.6 | 0.3 | 1.2 | 0.2  | 0.3  | 0.4 | 0.4 | 0.0   | 0.5  | 0.3 | 0.1 | 1.1 | 2.0   | 0.2  |

AGE: Ad

|     |     |     |      |      |     |      |      |      |      |      |     |     |     |      |     |     |     |      |     |     |
|-----|-----|-----|------|------|-----|------|------|------|------|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|
| 0.1 | 0.1 | 0.1 | -0.0 | -0.1 | 0.0 | -0.0 | -0.1 | 0.0* | -0.0 | -0.1 | 0.0 | 0.1 | 0.1 | -0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.0 | 0.0 |
| 0.1 | 0.1 | 0.1 | 0.1  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.1  | 0.1 | 0.1 | 0.1 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.1 |

RESPONSE: 01 AGE: 9 Yes.

|     |      |      |      |      |      |     |      |     |      |      |      |     |     |       |      |       |     |     |      |
|-----|------|------|------|------|------|-----|------|-----|------|------|------|-----|-----|-------|------|-------|-----|-----|------|
| 0.1 | -1.0 | -0.5 | -1.0 | 3.1* | -0.6 | 0.6 | -1.6 | 0.1 | -3.2 | -1.4 | -1.0 | 2.3 | 0.4 | -5.2* | -1.3 | -3.1* | 1.4 | 2.4 | 5.8* |
| 0.7 | 1.1  | 1.1  | 1.2  | 1.3  | 0.7  | 1.0 | 1.6  | 0.8 | 1.9  | 3.3  | 1.2  | 1.5 | 1.9 | 1.2   | 1.1  | 1.3   | 2.2 | 2.2 | 3.2  |

AGE: 13

|      |      |      |     |      |     |      |      |      |       |      |      |      |      |     |     |      |      |     |       |
|------|------|------|-----|------|-----|------|------|------|-------|------|------|------|------|-----|-----|------|------|-----|-------|
| 16.9 | -2.0 | 3.7* | 1.1 | -2.4 | 1.2 | -1.2 | -2.5 | 0.8* | -9.1* | -3.6 | -0.8 | 4.0* | -0.9 | 6.3 | 1.7 | -3.7 | -2.9 | 2.8 | -4.0* |
| 0.8  | 1.4  | 1.3  | 1.5 | 1.4  | 0.9 | 0.8  | 2.5  | 0.4  | 2.1   | 2.0  | 1.0  | 1.2  | 3.3  | 6.7 | 1.5 | 1.9  | 2.2  | 3.4 | 2.0   |

AGE: 17

|      |     |       |     |      |     |      |      |      |       |      |       |      |      |     |     |      |       |      |      |
|------|-----|-------|-----|------|-----|------|------|------|-------|------|-------|------|------|-----|-----|------|-------|------|------|
| 10.1 | 0.0 | -2.8* | 2.6 | -0.1 | 1.1 | -1.0 | -1.7 | 0.7* | -6.2* | -2.8 | -2.2* | 4.2* | -1.7 | 3.0 | 1.5 | -0.6 | -3.4* | -1.5 | -0.3 |
| 0.7  | 1.1 | 1.2   | 1.4 | 1.2  | 0.6 | 0.7  | 1.8  | 0.3  | 1.5   | 1.7  | 1.0   | 1.4  | 1.7  | 2.4 | 1.3 | 1.6  | 1.5   | 1.9  | 2.9  |

AGE: Ad

|     |      |      |     |     |     |      |     |      |      |      |     |     |     |     |      |      |      |      |     |
|-----|------|------|-----|-----|-----|------|-----|------|------|------|-----|-----|-----|-----|------|------|------|------|-----|
| 1.0 | -0.2 | -0.5 | 0.2 | 0.4 | 0.4 | -0.4 | 0.9 | -0.1 | -0.4 | -0.1 | 0.2 | 0.1 | 0.7 | 0.1 | -0.5 | -0.2 | -0.1 | -0.3 | 1.3 |
| 0.2 | 0.4  | 0.4  | 0.5 | 0.5 | 0.2 | 0.2  | 1.1 | 0.1  | 0.3  | 0.5  | 0.4 | 0.5 | 1.1 | 0.8 | 0.3  | 0.5  | 0.9  | 0.4  | 0.9 |

RESPONSE: 02 AGE: 9 No.

|      |     |     |     |       |     |      |     |     |     |     |     |      |      |      |     |      |      |      |       |
|------|-----|-----|-----|-------|-----|------|-----|-----|-----|-----|-----|------|------|------|-----|------|------|------|-------|
| 91.7 | 1.8 | 0.5 | 1.1 | -3.2* | 0.6 | -0.5 | 1.3 | 0.0 | 3.4 | 1.0 | 1.2 | -2.2 | -0.2 | 4.0* | 1.4 | 3.4* | -1.9 | -2.2 | -5.7* |
| 0.7  | 1.1 | 1.1 | 1.2 | 1.3   | 0.7 | 0.7  | 1.6 | 0.8 | 1.8 | 3.3 | 1.3 | 1.5  | 1.9  | 1.5  | 1.1 | 1.3  | 2.4  | 2.1  | 3.2   |

AGE: 13

|      |     |       |      |      |      |     |     |      |      |     |     |       |     |      |     |     |     |      |      |
|------|-----|-------|------|------|------|-----|-----|------|------|-----|-----|-------|-----|------|-----|-----|-----|------|------|
| 82.4 | 1.8 | -3.7* | -1.1 | 3.1* | -1.1 | 1.2 | 2.5 | -0.7 | 8.5* | 3.4 | 0.7 | -3.8* | 1.2 | -9.4 | 1.4 | 2.7 | 3.5 | -2.1 | 4.2* |
| 0.8  | 1.5 | 1.2   | 1.5  | 1.4  | 0.8  | 0.8 | 2.6 | 0.4  | 2.4  | 2.1 | 1.0 | 1.2   | 3.3 | 6.2  | 1.6 | 1.9 | 2.2 | 3.4  | 2.0  |

AGE: 17

|      |      |      |       |     |      |     |     |       |      |     |      |       |     |      |      |      |     |     |     |
|------|------|------|-------|-----|------|-----|-----|-------|------|-----|------|-------|-----|------|------|------|-----|-----|-----|
| 89.3 | -2.4 | 3.1* | -2.9* | 0.5 | -0.5 | 0.5 | 1.4 | -0.7* | 5.4* | 3.3 | 2.5* | -4.4* | 2.3 | -2.8 | -0.9 | -0.7 | 1.5 | 2.1 | 0.8 |
| 0.8  | 1.5  | 1.3  | 1.8   | 1.3 | 1.2  | 1.1 | 1.8 | 0.9   | 1.9  | 1.6 | 1.0  | 1.5   | 1.7 | 2.5  | 1.4  | 2.0  | 2.1 | 1.9 | 2.2 |

AGE: Ad

|      |     |     |      |      |      |     |      |      |     |     |      |      |      |      |     |     |     |     |      |
|------|-----|-----|------|------|------|-----|------|------|-----|-----|------|------|------|------|-----|-----|-----|-----|------|
| 98.9 | 0.1 | 2.4 | -0.2 | -0.4 | -0.4 | 0.4 | -0.6 | -0.1 | 0.5 | 0.2 | -0.2 | -0.2 | -0.6 | -0.1 | 0.4 | 0.3 | 0.1 | 0.3 | -1.2 |
| 0.2  | 0.4 | 0.4 | 0.5  | 0.5  | 0.2  | 0.2 | 1.1  | 0.3  | 0.3 | 0.5 | 0.4  | 0.6  | 1.1  | 0.8  | 0.3 | 0.5 | 0.9 | 0.4 | 0.9  |



NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | LOW EXTREME INCOME | MEDIUM INCOME | HIGH INCOME | SIZE AND TYPE OF COMMUNITY

EXERCISE R5109

Part D. Number of instrumental groups listed.

| RESPONSE:     | 00                       | No instrumental groups. |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
|---------------|--------------------------|-------------------------|-------|------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|--|--|
| DELTA-P       | 91.2                     | 2.1                     | 3.2   | 1.2  | -1.4* | 0.7  | -0.8 | 1.3   | -0.1  | 2.9   | 1.2   | 1.2   | -2.4* | -0.7  | 5.0*  | 1.5  | 2.9*  | -0.9  | -2.1  | -6.1* |  |  |
| STD ERR OF DP |                          | 1.1                     | 1.1   | 1.3  | 1.3   | 0.7  | 0.7  | 1.6   | 0.4   | 1.8   | 3.3   | 1.2   | 1.2   | 1.9   | 1.2   | 1.1  | 1.2   | 2.1   | 2.2   | 2.8   |  |  |
| STD ERR OF P  | 0.7                      | 1.1                     | 1.2   | 1.3  | 1.4   | 0.9  | 1.0  | 1.6   | 0.8   | 1.9   | 3.5   | 1.2   | 1.4   | 1.4   | 1.2   | 1.2  | 1.1   | 2.2   | 2.3   | 3.2   |  |  |
| AGE: 13       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 83.4                     | 1.7                     | -3.0* | -1.1 | 2.5   | -1.4 | 1.4  | 2.5   | -0.8* | 8.9*  | 3.7   | 0.3   | -4.0* | 3.0   | -9.3  | 1.4  | 3.1   | 3.1   | -3.1  | 4.7*  |  |  |
| STD ERR OF DP |                          | 1.4                     | 1.4   | 1.5  | 1.4   | 0.9  | 0.9  | 2.5   | 0.4   | 2.1   | 2.3   | 0.3   | 1.5   | 3.1   | 6.2   | 1.5  | 1.9   | 4.2   | 3.4   | 2.1   |  |  |
| STD ERR OF P  | 0.8                      | 1.5                     | 1.3   | 1.4  | 1.5   | 1.3  | 1.1  | 2.6   | 0.9   | 2.0   | 2.3   | 1.2   | 1.5   | 3.1   | 6.6   | 1.7  | 1.9   | 4.2   | 3.5   | 2.0   |  |  |
| AGE: 17       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 90.3                     | -0.2                    | 2.9*  | -2.7 | 0.3   | -1.2 | 1.0  | 1.3   | -0.6* | 5.9*  | 2.9   | 2.9*  | -4.9* | 2.3   | -3.3  | -1.5 | 2.2   | 3.1   | 2.1   | 0.4   |  |  |
| STD ERR OF DP |                          | 1.1                     | 1.1   | 1.4  | 1.2   | 0.6  | 0.7  | 1.8   | 0.3   | 1.5   | 1.7   | 0.9   | 0.9   | 1.6   | 2.2   | 1.1  | 1.6   | 1.6   | 1.4   | 1.9   |  |  |
| STD ERR OF P  | 0.7                      | 1.2                     | 1.2   | 1.8  | 1.4   | 1.2  | 0.9  | 1.8   | 0.8   | 1.3   | 1.7   | 1.1   | 1.3   | 1.6   | 2.4   | 1.3  | 1.6   | 1.5   | 1.4   | 2.2   |  |  |
| AGE: Ad       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 99.2                     | 0.0                     | 0.3   | -0.3 | 0.0   | -0.3 | 0.3  | -0.1  | -0.0  | 0.3   | 0.3   | -0.3  | -0.3  | 0.3   | -0.3  | 0.4  | 0.1   | -0.1  | 0.1   | -1.1  |  |  |
| STD ERR OF DP |                          | 0.4                     | 0.3   | 0.4  | 0.4   | 0.2  | 0.2  | 0.6   | 0.1   | 0.3   | 0.4   | 0.4   | 0.5   | 0.4   | 0.8   | 0.3  | 0.5   | 0.9   | 0.4   | 0.9   |  |  |
| STD ERR OF P  | 0.2                      | 0.4                     | 0.4   | 0.5  | 0.4   | 0.3  | 0.3  | 0.6   | 0.2   | 0.3   | 0.4   | 0.4   | 0.6   | 0.4   | 0.8   | 0.3  | 0.5   | 0.9   | 0.4   | 1.0   |  |  |
| RESPONSE: 01  | One instrumental group.  |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 7.6                      | -1.8                    | -3.5  | -1.2 | 3.4*  | -0.6 | 0.6  | -1.4  | 0.2   | -3.4* | -0.9  | -1.1  | 2.4*  | 0.9   | -5.4* | -1.7 | -2.7* | 1.1   | 2.3   | 6.1*  |  |  |
| STD ERR OF DP |                          | 1.1                     | 1.1   | 1.3  | 1.2   | 0.7  | 0.7  | 1.6   | 0.3   | 1.6   | 3.3   | 1.2   | 1.2   | 1.9   | 1.1   | 1.0  | 1.2   | 2.1   | 2.2   | 2.8   |  |  |
| STD ERR OF P  | 0.7                      | 1.1                     | 1.1   | 1.5  | 1.6   | 0.9  | 1.0  | 1.6   | 0.8   | 1.8   | 3.5   | 1.2   | 1.4   | 1.9   | 1.1   | 1.1  | 1.1   | 2.2   | 2.3   | 3.2   |  |  |
| AGE: 13       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 14.4                     | -0.5                    | 1.8   | 0.1  | -1.5  | 1.2  | -1.2 | -1.0  | 0.5   | -7.0* | -2.5  | 0.3   | 1.9   | 3.2   | 7.8   | 1.0  | -2.4  | -2.3  | 1.8   | -3.3  |  |  |
| STD ERR OF DP |                          | 1.3                     | 1.3   | 1.2  | 1.4   | 0.8  | 0.8  | 2.4   | 0.3   | 2.1   | 2.0   | 1.0   | 1.2   | 3.0   | 5.0   | 1.4  | 1.8   | 1.9   | 3.4   | 2.0   |  |  |
| STD ERR OF P  | 0.8                      | 1.5                     | 1.5   | 1.4  | 1.6   | 1.1  | 1.1  | 2.4   | 0.8   | 2.1   | 2.2   | 1.3   | 1.4   | 3.1   | 5.2   | 1.6  | 1.6   | 1.9   | 3.6   | 2.0   |  |  |
| AGE: 17       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 7.0                      | 0.8                     | -2.2* | 1.2  | 0.1   | 0.5  | -0.4 | -1.2  | 0.4   | -3.5* | -1.4  | -0.6  | 1.8*  | -2.6  | 2.7   | 0.5  | -0.3  | -0.7  | 0.3   | -0.2  |  |  |
| STD ERR OF DP |                          | 1.1                     | 1.0   | 1.0  | 0.9   | 0.6  | 0.5  | 1.6   | 0.2   | 1.4   | 1.6   | 1.0   | 0.9   | 1.3   | 1.7   | 1.2  | 1.4   | 1.4   | 1.4   | 1.7   |  |  |
| STD ERR OF P  | 0.6                      | 1.2                     | 1.1   | 1.2  | 0.9   | 0.8  | 0.8  | 1.6   | 0.7   | 1.4   | 1.6   | 1.0   | 0.9   | 1.3   | 1.7   | 1.2  | 1.4   | 1.4   | 1.4   | 1.7   |  |  |
| AGE: Ad       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 0.7                      | -0.0                    | -0.3  | 0.3  | 0.0   | 0.2  | -0.2 | 0.1   | 0.0   | -0.2  | -0.2  | 0.1   | 0.3   | -0.2  | 0.4   | -0.4 | 0.0   | -0.0  | -0.1  | 1.0   |  |  |
| STD ERR OF DP |                          | 0.4                     | 0.4   | 0.4  | 0.4   | 0.3  | 0.3  | 0.6   | 0.1   | 0.3   | 0.4   | 0.4   | 0.5   | 0.4   | 0.8   | 0.3  | 0.5   | 0.6   | 0.4   | 0.9   |  |  |
| STD ERR OF P  | 0.2                      | 0.4                     | 0.4   | 0.4  | 0.4   | 0.3  | 0.3  | 0.6   | 0.2   | 0.3   | 0.4   | 0.4   | 0.6   | 0.4   | 0.8   | 0.2  | 0.5   | 0.5   | 0.4   | 1.0   |  |  |
| RESPONSE: 02  | Two instrumental groups. |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 0.2                      | -0.2*                   | 0.3   | -0.1 | 0.0   | -0.1 | 0.1  | 0.1   | -0.1  | 0.5   | -0.2* | -0.1  | 0.0   | -0.2* | 0.4   | 0.3  | -0.2* | -0.2* | 0.1   | 0.3   |  |  |
| STD ERR OF DP |                          | 0.1                     | 0.3   | 0.2  | 0.2   | 0.1  | 0.1  | 0.3   | 0.1   | 0.7   | 0.1   | 0.1   | 0.2   | 0.1   | 0.6   | 0.3  | 0.1   | 0.1   | 0.1   | 0.3   |  |  |
| STD ERR OF P  | 0.1                      | 0.0                     | 0.3   | 0.2  | 0.2   | 0.1  | 0.2  | 0.3   | 0.1   | 0.7   | 0.0   | 0.1   | 0.2   | 0.0   | 0.6   | 0.4  | 0.0   | 0.0   | 0.0   | 0.3   |  |  |
| AGE: 13       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 1.8                      | -1.1*                   | 1.1   | 0.9  | -1.0* | 0.0  | -0.0 | -1.3* | 0.3*  | -1.4* | -0.9  | -0.8  | 1.5*  | -1.1* | 1.7   | 0.6  | -1.3* | -0.4  | 1.4   | -0.9  |  |  |
| STD ERR OF DP |                          | 0.5                     | 0.6   | 0.6  | 0.4   | 0.3  | 0.3  | 0.5   | 0.1   | 0.5   | 0.6   | 0.5   | 0.5   | 0.6   | 1.7   | 0.4  | 0.4   | 0.9   | 1.6   | 0.6   |  |  |
| STD ERR OF P  | 0.3                      | 0.4                     | 1.0   | 0.9  | 0.4   | 0.3  | 0.4  | 0.4   | 0.4   | 0.5   | 0.7   | 0.4   | 0.7   | 0.6   | 1.9   | 0.5  | 0.3   | 0.9   | 1.8   | 0.6   |  |  |
| AGE: 17       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 2.0                      | -0.4                    | -0.4  | 1.3  | -0.8  | 0.4  | -0.4 | 0.7   | 0.0   | -1.5* | -1.0  | -0.8* | 1.4*  | 1.1   | 1.4   | 0.8  | -1.2* | -1.6* | -1.6* | -0.4  |  |  |
| STD ERR OF DP |                          | 0.5                     | 0.5   | 0.7  | 0.5   | 0.3  | 0.3  | 1.1   | 0.2   | 0.5   | 0.5   | 0.4   | 0.4   | 1.2   | 1.2   | 0.5  | 0.6   | 0.5   | 0.5   | 0.7   |  |  |
| STD ERR OF P  | 0.3                      | 0.4                     | 0.5   | 0.9  | 0.5   | 0.5  | 0.4  | 1.2   | 0.4   | 0.4   | 0.4   | 0.5   | 0.4   | 1.4   | 1.3   | 0.6  | 0.5   | 0.3   | 0.5   | 0.8   |  |  |
| AGE: Ad       |                          |                         |       |      |       |      |      |       |       |       |       |       |       |       |       |      |       |       |       |       |  |  |
| DELTA-P       | 0.1                      | -0.1                    | 0.0   | 0.1  | -0.1  | 0.1  | -0.1 | -0.1  | 0.0   | -0.1  | -0.1  | 0.1   | -0.1  | -0.1  | -0.1  | 0.1  | -0.1  | -0.1  | 0.1   | -0.1  |  |  |
| STD ERR OF DP |                          | 0.0                     | 0.1   | 0.0  | 0.1   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.1  | 0.0   | 0.0   | 0.2   | 0.0   |  |  |
| STD ERR OF P  | 0.0                      | 0.0                     | 0.1   | 0.1  | 0.0   | 0.1  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.1  | 0.0   | 0.0   | 0.2   | 0.0   |  |  |



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| NATION | REGION |      |         | SEX  |        | RACE | PARENTAL EDUCATION |     |         | TYPE OF COMMUNITY |      |       |      |      |      |
|--------|--------|------|---------|------|--------|------|--------------------|-----|---------|-------------------|------|-------|------|------|------|
|        | SOUTH  | WEST | CENTRAL | MALE | FEMALE |      | POST               | LOW | EXTREME | SMALL             | CITY | RURAL | CITY | CITY | CITY |

EXERCISE: NS109

Part D. Number of instrumental groups listed.  
RESPONSE: 03 AGE: 9 Three instrumental groups.

| AGE: 13       | Response did not occur at this age. |      |      |     |      |     |      |      |       |      |       |       |       |       |       |       |     |       |      |       |
|---------------|-------------------------------------|------|------|-----|------|-----|------|------|-------|------|-------|-------|-------|-------|-------|-------|-----|-------|------|-------|
| DELTA-P       | 0.4                                 | -0.1 | 0.0  | 0.1 | -0.0 | 0.1 | -0.1 | -0.1 | -0.4* | 0.1* | -0.4* | -0.4* | 0.6*  | -0.4* | -0.1  | 0.3   | 0.2 | -0.4* | -0.1 | -0.4* |
| STD ERR OF DP | 0.1                                 | 0.2  | 0.2  | 0.3 | 0.2  | 0.1 | 0.1  | 0.1  | 0.0   | 0.0  | 0.1   | 0.1   | 0.2   | 0.1   | 0.1   | 0.2   | 0.3 | 0.1   | 0.2  | 0.3   |
| STD ERR OF P  | 0.1                                 | 0.2  | 0.2  | 0.3 | 0.2  | 0.2 | 0.1  | 0.1  | 0.0   | 0.2  | 0.0   | 0.0   | 0.3   | 0.0   | 0.1   | 0.2   | 0.3 | 0.1   | 0.2  | 0.3   |
| AGE: 17       | 0.6                                 | -0.2 | -0.2 | 0.2 | 0.2  | 0.2 | -0.2 | -0.2 | -0.6* | 0.1* | -0.6* | -0.3  | -0.6* | 0.7*  | -0.6* | -0.6* | 0.3 | 0.4   | 0.5  | 0.0   |
| DELTA-P       | 0.3                                 | 0.3  | 0.4  | 0.4 | 0.2  | 0.2 | 0.2  | 0.2  | 0.2   | 0.0  | 0.2   | 0.3   | 0.2   | 0.2   | 0.2   | 0.2   | 0.2 | 0.2   | 0.2  | 0.2   |
| STD ERR OF DP | 0.2                                 | 0.2  | 0.4  | 0.4 | 0.5  | 0.4 | 0.2  | 0.2  | 0.0   | 0.3  | 0.4   | 0.5   | 0.5   | 0.5   | 0.0   | 0.5   | 0.5 | 0.0   | 0.0  | 0.0   |
| STD ERR OF P  | 0.2                                 | 0.2  | 0.4  | 0.4 | 0.5  | 0.4 | 0.2  | 0.2  | 0.0   | 0.3  | 0.4   | 0.5   | 0.5   | 0.5   | 0.0   | 0.5   | 0.5 | 0.0   | 0.0  | 0.0   |
| AGE: 13       | Response did not occur at this age. |      |      |     |      |     |      |      |       |      |       |       |       |       |       |       |     |       |      |       |
| RESPONSE: 04  | Four instrumental groups.           |      |      |     |      |     |      |      |       |      |       |       |       |       |       |       |     |       |      |       |
| AGE: 9        | Response did not occur at this age. |      |      |     |      |     |      |      |       |      |       |       |       |       |       |       |     |       |      |       |
| AGE: 13       | Response did not occur at this age. |      |      |     |      |     |      |      |       |      |       |       |       |       |       |       |     |       |      |       |

| AGE: 17       | Response did not occur at this age. |      |     |      |      |     |     |      |     |      |      |     |     |      |     |     |     |      |      |      |
|---------------|-------------------------------------|------|-----|------|------|-----|-----|------|-----|------|------|-----|-----|------|-----|-----|-----|------|------|------|
| DELTA-P       | 0.0                                 | -0.0 | 0.1 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.2 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.3 | -0.0 | -0.0 | -0.0 |
| STD ERR OF DP | 0.0                                 | 0.0  | 0.1 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0 | 0.1 | 0.3 | 0.0  | 0.0  | 0.0  |
| STD ERR OF P  | 0.0                                 | 0.0  | 0.1 | 0.0  | 0.0  | 0.1 | 0.0 | 0.0  | 0.2 | 0.0  | 0.0  | 0.0 | 0.1 | 0.0  | 0.0 | 0.1 | 0.3 | 0.0  | 0.0  | 0.0  |
| AGE: 13       | Response did not occur at this age. |      |     |      |      |     |     |      |     |      |      |     |     |      |     |     |     |      |      |      |
| RESPONSE: 05  | Five instrumental groups.           |      |     |      |      |     |     |      |     |      |      |     |     |      |     |     |     |      |      |      |
| AGE: 9        | Response did not occur at this age. |      |     |      |      |     |     |      |     |      |      |     |     |      |     |     |     |      |      |      |
| AGE: 13       | Response did not occur at this age. |      |     |      |      |     |     |      |     |      |      |     |     |      |     |     |     |      |      |      |

| AGE: 17       | Response did not occur at this age. |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |
|---------------|-------------------------------------|------|------|------|------|-----|------|------|-----|-----|------|-----|-----|------|-----|-----|-----|------|------|-----|
| DELTA-P       | 0.1                                 | -0.1 | -0.0 | -0.1 | -0.1 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.2 |
| STD ERR OF DP | 0.1                                 | 0.1  | 0.0  | 0.1  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.2 |
| STD ERR OF P  | 0.1                                 | 0.1  | 0.0  | 0.1  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.2 |
| AGE: 17       | Response did not occur at this age. |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |
| RESPONSE: 06  | Six instrumental groups.            |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |
| AGE: 9        | Response did not occur at this age. |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |
| AGE: 13       | Response did not occur at this age. |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |

| AGE: 17       | Response did not occur at this age. |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |
|---------------|-------------------------------------|------|------|------|------|-----|------|------|-----|-----|------|-----|-----|------|-----|-----|-----|------|------|-----|
| DELTA-P       | 0.1                                 | -0.1 | -0.0 | -0.1 | -0.1 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.0 | 0.0 |
| STD ERR OF DP | 0.1                                 | 0.1  | 0.0  | 0.1  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| STD ERR OF P  | 0.1                                 | 0.1  | 0.0  | 0.1  | 0.1  | 0.0 | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0  | 0.0 |
| AGE: 17       | Response did not occur at this age. |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |
| RESPONSE: 07  | Seven instrumental groups.          |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |
| AGE: 9        | Response did not occur at this age. |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |
| AGE: 13       | Response did not occur at this age. |      |      |      |      |     |      |      |     |     |      |     |     |      |     |     |     |      |      |     |

| AGE: 9        | At least one instrumental group.    |      |      |      |      |      |     |      |     |      |      |      |      |     |       |      |       |     |     |      |
|---------------|-------------------------------------|------|------|------|------|------|-----|------|-----|------|------|------|------|-----|-------|------|-------|-----|-----|------|
| DELTA-P       | 7.0                                 | -2.1 | -0.2 | -1.2 | 3.4* | -0.7 | 0.6 | -1.3 | 0.1 | -2.9 | -1.2 | -1.2 | 2.4* | 0.7 | -5.0* | -1.5 | -2.9* | 0.9 | 2.1 | 6.1* |
| STD ERR OF DP | 1.1                                 | 1.1  | 1.1  | 1.1  | 1.3  | 0.7  | 0.7 | 0.5  | 0.6 | 1.8  | 3.3  | 1.2  | 1.2  | 1.9 | 1.2   | 1.1  | 1.5   | 2.1 | 2.1 | 2.8  |
| STD ERR OF P  | 1.1                                 | 1.1  | 1.1  | 1.1  | 1.3  | 0.7  | 0.7 | 0.5  | 0.6 | 1.8  | 3.3  | 1.2  | 1.2  | 1.9 | 1.2   | 1.1  | 1.5   | 2.1 | 2.1 | 2.8  |
| AGE: 9        | At least one instrumental group.    |      |      |      |      |      |     |      |     |      |      |      |      |     |       |      |       |     |     |      |
| RESPONSE: 08  | Eight instrumental groups.          |      |      |      |      |      |     |      |     |      |      |      |      |     |       |      |       |     |     |      |
| AGE: 9        | Response did not occur at this age. |      |      |      |      |      |     |      |     |      |      |      |      |     |       |      |       |     |     |      |
| AGE: 13       | Response did not occur at this age. |      |      |      |      |      |     |      |     |      |      |      |      |     |       |      |       |     |     |      |

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EXERCISE-NS110. Part D. Number of instrumental groups listed.

RESPONSE: >01\* AGE: 13 At least one instrumental group.

|               | NATION | REGION | SEX  | MAF   | PARTIAL EDUCATION | LOW EXTREME | SIZE-INC-TYPE OF COMMUNITY | HIGH  |
|---------------|--------|--------|------|-------|-------------------|-------------|----------------------------|-------|
|               | EAST   | WEST   | MALE | BLACK | HS                | URBAN       | URBAN                      | URBAN |
| DELTA-P       | 16.6   | 1.7    | 3.0* | 1.1   | 2.5               | 1.4         | -1.4                       | 3.1   |
| STD ERR OF DP | 1.4    | 1.2    | 1.5  | 0.9   | 0.9               | 0.9         | 0.9                        | 1.4   |
| P-VALUE       | 16.9   | 14.9   | 17.7 | 14.1  | 17.4              | 15.7        | 13.2                       | 19.7  |
| STD ERR OF P  | 0.8    | 1.5    | 1.8  | 1.5   | 2.6               | 1.5         | 2.2                        | 3.5   |

|               | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| DELTA-P       | 9.8     | 0.2     | -2.9*   | 2.7     | -0.3    | 1.2     | -1.0    | 0.6*    |
| STD ERR OF DP | 1.1     | 1.1     | 1.4     | 1.2     | 0.8     | 0.7     | 0.8     | 0.3     |
| P-VALUE       | 9.8     | 10.0    | 6.9     | 12.4    | 9.4     | 10.9    | 8.7     | 10.3    |
| STD ERR OF P  | 0.7     | 1.2     | 1.8     | 1.4     | 1.2     | 0.9     | 1.2     | 0.8     |

|               | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| DELTA-P       | 3.8     | 0.0     | -0.3    | 0.4     | -0.0    | 0.3     | -0.3    | 0.1     |
| STD ERR OF DP | 0.4     | 0.8     | 0.5     | 1.2     | 0.8     | 1.1     | 0.5     | 0.9     |
| P-VALUE       | 0.2     | 0.4     | 0.4     | 0.5     | 0.4     | 0.3     | 0.3     | 0.6     |
| STD ERR OF P  | 0.2     | 0.4     | 0.5     | 0.4     | 0.3     | 0.3     | 0.3     | 0.4     |

EXERCISE-NS111. Part D. Number of large, school instrumental groups listed.

RESPONSE: >09 AGE: 9 No large, school instrumental groups.

|               | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| DELTA-P       | 94.2    | 3.0*    | 0.3     | -0.1    | -2.9*   | 0.5     | -0.5    | 2.5     |
| STD ERR OF DP | 0.6     | 0.9     | 0.8     | 1.1     | 1.3     | 1.6     | 0.8     | 0.9     |
| P-VALUE       | 94.2    | 3.0*    | 0.3     | -0.1    | -2.9*   | 0.5     | -0.5    | 2.5     |
| STD ERR OF P  | 0.6     | 0.9     | 0.8     | 1.1     | 1.3     | 1.6     | 0.8     | 0.9     |

|               | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| DELTA-P       | 86.2    | 1.2     | -2.0    | -1.5    | 2.5     | -0.9    | 0.9     | 2.6     |
| STD ERR OF DP | 0.9     | 1.6     | 1.5     | 1.5     | 1.7     | 1.3     | 1.1     | 2.3     |
| P-VALUE       | 86.2    | 1.2     | -2.0    | -1.5    | 2.5     | -0.9    | 0.9     | 2.6     |
| STD ERR OF P  | 0.9     | 1.6     | 1.5     | 1.5     | 1.7     | 1.3     | 1.1     | 2.3     |

|               | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| DELTA-P       | 92.2    | -0.7    | 2.7*    | -2.3    | 0.5     | -0.0    | 0.0     | 1.7     |
| STD ERR OF DP | 0.6     | 1.0     | 0.9     | 1.2     | 1.2     | 0.9     | 0.9     | 1.5     |
| P-VALUE       | 92.2    | -0.7    | 2.7*    | -2.3    | 0.5     | -0.0    | 0.0     | 1.7     |
| STD ERR OF P  | 0.6     | 1.0     | 0.9     | 1.2     | 1.2     | 0.9     | 0.9     | 1.5     |

|               | AGZ: Ad | AGZ: Ad | AGZ: Ad | AGZ: Ad | AGZ: Ad | AGZ: Ad | AGZ: Ad | AGZ: Ad |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| DELTA-P       | 100.0   | 0.0     | 0.0     | -0.1    | 0.0     | -0.0    | 0.0     | 0.0     |
| STD ERR OF DP | 0.0     | 0.0     | 0.0     | 0.1     | 0.0     | 0.0     | 0.0     | 0.0     |
| P-VALUE       | 100.0   | 0.0     | 0.0     | -0.1    | 0.0     | -0.0    | 0.0     | 0.0     |
| STD ERR OF P  | 0.0     | 0.0     | 0.0     | 0.1     | 0.0     | 0.0     | 0.0     | 0.0     |

|               | AGZ: 9 | AGZ: 9 | AGZ: 9 | AGZ: 9 | AGZ: 9 | AGZ: 9 | AGZ: 9 | AGZ: 9 |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|
| DELTA-P       | 5.7    | -2.9*  | -0.5   | 0.2    | 2.9*   | 0.4    | -2.6*  | 0.4    |
| STD ERR OF DP | 0.6    | 0.9    | 0.9    | 1.1    | 1.3    | 0.6    | 1.2    | 0.7    |
| P-VALUE       | 5.7    | -2.9*  | -0.5   | 0.2    | 2.9*   | 0.4    | -2.6*  | 0.4    |
| STD ERR OF P  | 0.6    | 0.9    | 0.9    | 1.1    | 1.3    | 0.6    | 1.2    | 0.7    |

|               | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 | AGZ: 13 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| DELTA-P       | 13.0    | -0.5    | 1.8     | 0.8     | -2.3    | 1.0     | -1.0    | 0.8*    |
| STD ERR OF DP | 0.9     | 1.8     | 1.5     | 1.4     | 1.5     | 0.8     | 0.7     | 1.0     |
| P-VALUE       | 13.0    | -0.5    | 1.8     | 0.8     | -2.3    | 1.0     | -1.0    | 0.8*    |
| STD ERR OF P  | 0.9     | 1.8     | 1.5     | 1.4     | 1.5     | 0.8     | 0.7     | 1.0     |

|               | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 | AGZ: 17 |
|---------------|---------|---------|---------|---------|---------|---------|---------|---------|
| DELTA-P       | 6.6     | 1.1     | -2.1*   | 1.7     | -0.8    | -0.4    | 0.4     | 0.4*    |
| STD ERR OF DP | 0.5     | 1.2     | 0.7     | 1.3     | 0.9     | 0.7     | 0.8     | 0.6     |
| P-VALUE       | 6.6     | 1.1     | -2.1*   | 1.7     | -0.8    | -0.4    | 0.4     | 0.4*    |
| STD ERR OF P  | 0.5     | 1.2     | 0.7     | 1.3     | 0.9     | 0.7     | 0.8     | 0.6     |



NATION | SOUTH | REGION | NORTH

SEX

RACE

PARENTAL EDUCATION

POST

SIZE-AND-TYPE OF COMMUNITY

EXERCISE: RS111

Part D. Number of large, school instrumental groups listed.

RESPONSE: 01 AGE: 14 One large, school instrumental group.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.0  
-0.0  
0.0

RESPONSE: 02 AGE: 9 Two large, school instrumental groups.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1  
-0.1\*  
0.1

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.6  
-0.6\*  
0.2

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.0  
-0.5  
0.3

AGE: 14

RESPONSE: 03 AGE: 9 Three large, school instrumental groups.  
Response did not occur at this age.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1  
-0.1  
0.1

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1  
0.1  
0.0

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.3  
0.1  
0.4

AGE: 14

Response did not occur at this age.

EXERCISE: RS112

Part D. Number of small, school instrumental groups listed.

RESPONSE: 09 AGE: 9 No small, school instrumental groups.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

99.1  
-0.7  
0.6

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

93.9  
-3.6  
0.4

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

96.5  
-1.2\*  
0.4



RS113 502003-1234

| NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | STANDARD-TYPE OF COMMUNITY | RS113 |
|--------|-------|--------|-------|-----|------|--------------------|------|-----|----------------------------|-------|
|        |       |        |       |     |      |                    |      |     |                            |       |
|        |       |        |       |     |      |                    |      |     |                            |       |

Part D. Number of large, community instrumental groups listed.

RESPONSE: 00 AGE: Ad No large, community instrumental groups.

DELTA-P  
 STD ERR OF DP 99.7 0.2 0.2 -0.3 -0.1 0.0 -0.0 0.3\* -0.1\* 0.0 0.3\* -0.4 0.3\* 0.3\* 0.3\* 0.1 0.2 -1.2

DELTA-P  
 STD ERR OF P 0.1 0.1 0.1 0.2 0.3 0.1 0.1 0.0 0.2 0.1 0.1 0.3 0.1 0.1 0.1 0.0 0.0 0.3 0.6

DELTA-P  
 STD ERR OF P 0.6 0.4 0.6 -0.3 -0.6\* -0.3 0.3 0.7 0.1 -0.1 -0.6\* -0.6\* -0.2 0.5 0.5 0.1 -0.3 -0.0 -0.6\*

DELTA-P  
 STD ERR OF DP 0.2 0.2 0.4 0.5 0.3 0.0 -0.3 0.7 0.6 0.1 0.2 0.3 0.3 0.4 0.4 0.6 0.6 0.2 0.7

DELTA-P  
 STD ERR OF P 0.2 0.2 0.9 0.0 0.3 0.3 0.2 0.2 0.3 0.1 0.3 0.3 0.1 0.4 0.4 0.6 0.6 0.2 0.7

DELTA-P  
 STD ERR OF DP 0.6 -0.0 -0.4\* 0.4 0.0 0.0 -0.1 0.1 0.1 0.2 0.3 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF P 0.2 0.2 0.1 0.5 0.3 0.3 0.2 0.2 0.5 0.6 0.2 0.2 0.2 0.3 0.3 0.5 0.7 0.7 0.7

DELTA-P  
 STD ERR OF DP 0.3 0.3 -0.2 0.3 0.1 0.1 -0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF P 0.1 0.0 0.2 0.3 0.3 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2

DELTA-P  
 STD ERR OF DP 0.6 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF P 0.0 0.1 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P  
 STD ERR OF DP 0.1 0.1 0.1 0.1 -0.1 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P  
 STD ERR OF P 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P  
 STD ERR OF DP 0.3 0.1 -0.0 -0.0 -0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P  
 STD ERR OF P 0.0 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P  
 STD ERR OF DP 0.1 0.2 0.2 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF P 0.1 0.1 0.1 0.1 -0.1 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

DELTA-P  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF P 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF P 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF P 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF P 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

DELTA-P  
 STD ERR OF DP 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1

RS114 502003-1234 502003-1234 RS114

NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW | SIZE AND TYPE OF COMMUNITY | HIGH

1. EAST | 1. WEST | CENTRAL | EAST | 1. MALE | 2. FEMALE | 1. BLACK | 2. WHITE | 1. HS | 2. HS | 3. HS | 4. HS | 5. HS | 6. HS | 7. HS | 8. HS | 9. HS | 10. HS | 11. HS | 12. HS | 13. HS | 14. HS | 15. HS | 16. HS | 17. HS | 18. HS | 19. HS | 20. HS | 21. HS | 22. HS | 23. HS | 24. HS | 25. HS | 26. HS | 27. HS | 28. HS | 29. HS | 30. HS | 31. HS | 32. HS | 33. HS | 34. HS | 35. HS | 36. HS | 37. HS | 38. HS | 39. HS | 40. HS | 41. HS | 42. HS | 43. HS | 44. HS | 45. HS | 46. HS | 47. HS | 48. HS | 49. HS | 50. HS | 51. HS | 52. HS | 53. HS | 54. HS | 55. HS | 56. HS | 57. HS | 58. HS | 59. HS | 60. HS | 61. HS | 62. HS | 63. HS | 64. HS | 65. HS | 66. HS | 67. HS | 68. HS | 69. HS | 70. HS | 71. HS | 72. HS | 73. HS | 74. HS | 75. HS | 76. HS | 77. HS | 78. HS | 79. HS | 80. HS | 81. HS | 82. HS | 83. HS | 84. HS | 85. HS | 86. HS | 87. HS | 88. HS | 89. HS | 90. HS | 91. HS | 92. HS | 93. HS | 94. HS | 95. HS | 96. HS | 97. HS | 98. HS | 99. HS | 100. HS

PARCISE:RS114

Part D. Number of small, community instrumental groups listed.

RESPONSE: 01 AGE: 9 No small, community instrumental groups.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

99.4 0.3 0.1 0.5\* -0.9\*  
0.2 0.4 0.2 0.4 0.3  
0.2 0.2 0.5 0.2 0.5

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

97.3 0.5 -1.5 0.1 0.6  
0.6 1.1 0.7 0.6 0.6  
0.8 1.3 0.8 0.6 0.6

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

98.3 -0.2 0.0 0.6 -0.4  
0.6 0.6 0.4 0.6 0.6  
0.6 0.7 0.4 0.7 0.7

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

98.4 -0.3 0.1 -0.0 0.2  
0.3 0.3 0.3 0.3 0.3  
0.4 0.4 0.3 0.3 0.3

RESPONSE: 01 AGE: 9 One small, community instrumental group.

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.7 -0.3 -0.1 -0.5\* 0.9\*  
0.3 0.4 0.2 0.4 0.4  
0.2 0.2 0.5 0.2 0.5

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

2.7 -0.5 1.5 -0.4 -0.5  
1.1 0.7 0.6 0.6 0.6  
0.6 1.3 0.9 0.6 0.6

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

1.7 0.3 0.0 -0.5 0.3  
0.5 0.6 0.4 0.5 0.5  
0.3 0.6 0.7 0.4 0.6

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.6 0.2 -0.0 0.1 -0.2  
0.4 0.3 0.3 0.3 0.3  
0.2 0.4 0.4 0.3 0.3

RESPONSE: 02 AGE: 9 Two small, community instrumental groups.

Response did not occur at this age.

AGE: 13

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.0 -0.0 -0.0 0.1 -0.0  
0.0 0.0 0.1 0.0 0.0  
0.0 0.0 0.0 0.1 0.0

AGE: 17

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.1 -0.1 -0.1 -0.1 0.2  
0.1 0.1 0.1 0.2 0.3  
0.1 0.0 0.0 0.3 0.3

AGE: AD

DELTA-P  
STD ERR OF DP  
STD ERR OF P

0.0 0.1 -0.0 -0.0 -0.0  
0.1 0.0 0.0 0.0 0.0  
0.0 0.1 0.0 0.0 0.0



502003-1234

| NATION | SOUTH | REGION | NORTH | SEX | RACE | PARENTAL EDUCATION | POST | LOW EXTREME | SIZE-AND-TYPE OF COMMUNITY |      |      |         |      |      |        |       |       |       |         |         |
|--------|-------|--------|-------|-----|------|--------------------|------|-------------|----------------------------|------|------|---------|------|------|--------|-------|-------|-------|---------|---------|
|        |       |        |       |     |      |                    |      |             |                            | EAST | WEST | CENTRAL | PART | MALE | FEMALE | BLACK | WHITE | NO.HS | SOME HS | GRAD HS |

EXERCISE: RS112.

Paris A and C. Do you belong to a vocal and/or instrumental group?

RESPONSE: 21 AGE: 9 A) Vocal group: No; C) Instrumental group: Yes.

| DELTA-P | STD ERR OF DP | STD ERR OF P |
|---------|---------------|--------------|
| 4.4     | -0.8          | -0.5         |
| 0.8     | 0.7           | 1.1          |
| 0.5     | 0.8           | 0.7          |

AGE: 13

| DELTA-P | STD ERR OF DP | STD ERR OF P |
|---------|---------------|--------------|
| 12.0    | -1.7          | 3.3*         |
| 0.7     | 1.4           | 1.3          |

AGE: 17

| DELTA-P | STD ERR OF DP | STD ERR OF P |
|---------|---------------|--------------|
| 6.7     | -0.5          | -1.2         |
| 0.7     | 1.1           | 1.2          |

AGE: Ad

| DELTA-P | STD ERR OF DP | STD ERR OF P |
|---------|---------------|--------------|
| 0.6     | -0.5*         | -0.6*        |
| 0.2     | 0.1           | 0.1          |

RESPONSE: 22 AGE: 9 A) Vocal group: No; C) Instrumental group: No.

| DELTA-P | STD ERR OF DP | STD ERR OF P |
|---------|---------------|--------------|
| 72.7    | -1.3          | 4.1*         |
| 1.1     | 2.4           | 2.2          |

AGE: 13

| DELTA-P | STD ERR OF DP | STD ERR OF P |
|---------|---------------|--------------|
| 60.7    | -1.8          | -0.4         |
| 1.6     | 3.1           | 3.0          |

AGE: 17

| DELTA-P | STD ERR OF DP | STD ERR OF P |
|---------|---------------|--------------|
| 72.6    | -8.1*         | 3.2          |
| 1.1     | 2.0           | 2.0          |

AGE: Ad

| DELTA-P | STD ERR OF DP | STD ERR OF P |
|---------|---------------|--------------|
| 93.5    | -2.5          | 1.3          |
| 0.6     | 1.5           | 0.8          |