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## ABSTRACT

The 1994 High School Transcript Study (HSTS) provides the Department of Education and other policymakers with information about current course offerings and students' course-taking patterns in the nation's secondary schools. One objective was to determine changes in course offering and selection patterns since the previous studies in 1982, 1987, and 1990. Another objective was to compare course-taking patterns to results from the National Assessment of Educational Progress (NAEP), an assessment of educational achievement nationwide. In 1994, transcripts were collected for more than 25,000 students who graduated from high school that year. These students were from 340 schools that participated in the NAEP. Information in this report documents a significant increase since 1982 in the percentage of graduates completing curricula recommended by the National Commission on Excellence in Education. As of 1994, over 25% of high school graduates are completing programs satisfying the Commission's recommendations for college-bound graduates, and nearly one-third are completing the Commission's core curriculum. Chapters 1, 2, and 3 of this report contains highlights of the study results, descriptions of the studies from 1982 through 1994, an introduction to the tables of data, a brief description of subject taxonomy,

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a discussion of the comparability of samples in the studies, and directions for testing the significance of differences reported in the tables. An error was discovered in the post-stratification weighting of estimates used to report the 1994 High School Transcripts Study data. Throughout the original report the error caused small differences in estimation and sample variance. This revision corrects these differences. Appendix A contains tables of study data, and Appendix B lists study codes for each category of data. (Contains 121 tables.) (SLD)

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September 1998

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**The 1994 High School  
Transcript Study  
Tabulations: Comparative  
Data on Credits Earned  
and Demographics for  
1994, 1990, 1987, and 1982  
High School Graduates**

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**An error was discovered in the post-stratification weighting of estimates used to report the 1994 High School Transcripts Study data. Throughout the report the error caused small differences in estimation and sample variance. This report is a revision and full reprint of *The 1994 High School Transcript Study Tabulations: Comparative Data on Credits Earned and Demographics for 1994, 1990, 1987, and 1982 High School Graduates* (NCES 97-260).**

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## 1. INTRODUCTION TO THE TABULATION OF TRANSCRIPT DATA FOR THE 1994 HIGH SCHOOL TRANSCRIPT STUDY

The 1994 High School Transcript Study (HSTS) was conducted by Westat, Inc. for the U.S. Department of Education's National Center for Education Statistics (NCES). Approximately 25,000 transcripts of students who graduated in 1994 were collected from a nationally representative sample of 340 schools. This study provides the Department of Education and other educational policymakers with information regarding current course offerings and course-taking patterns in the Nation's secondary schools. In addition, it provides information on the relationship of student course-taking patterns to achievement as measured by the National Assessment of Educational Progress (NAEP), a federally-funded, ongoing, periodic assessment of educational achievement in the Nation's schools.

Since similar studies were conducted of the course-taking patterns of 1982, 1987, and 1990 graduates, changes in these patterns can be studied and compared. In particular, the data from this study permit analysts to investigate the impact of the "New Basics" or "Core Curriculum" introduced in the 1980s.<sup>1</sup> The 1982 data are based on approximately 10,000 transcripts collected by the High School and Beyond study (HS&B). The 1987 data are based on approximately 23,000 transcripts obtained as part of the 1987 High School Transcript Study. The 1990 data are based on approximately 21,000 transcripts obtained as part of the 1990 High School Transcript Study. All four studies coded the courses taken by students using the *Classification of Secondary School Courses* (CSSC), a database of course codes.<sup>2</sup>

Chapters 1, 2, and 3 of this report contain the following major sections:

- Highlights of the study results;
- Descriptions of the 1994, 1990, 1987, and 1982 studies;

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<sup>1</sup> Note that in 1987 the term "New Basics" was used where "Core Curriculum" is used in this study.

<sup>2</sup> M.J. Ludwig, L. Olivetti, N. Sandberg, and B. Waite, *A Classification of Secondary School Courses*, Alexandria, VA: Evaluation Technologies Incorporated, July 1982.

- An introduction to the tables including:
  - An overview of the major types of tables in the report;
  - Definitions of the variables used in the tables;
  - Table-specific notes;
- A brief description of the subject area taxonomy;
- A discussion of the comparability of the samples in the four studies; and
- Directions for testing the significance of differences reported in the tables.

The data tables for the 1994 HSTS are presented in Appendix A. Appendix B contains a listing of the categories (stubs) used as row labels in the tables and the CSSC codes associated with each category.

## 1.1 Highlights of the Results

In 1983, the National Commission on Excellence in Education in *A Nation at Risk* recommended that all students complete a core curriculum in high school that includes at a minimum 4 years of English, 3 years of Social Studies, 3 years of Science, 3 years of Mathematics, and one-half year of computer-related courses (including computer applications as well as programming courses). The Commission also recommended that college-bound students also complete 2 years of Foreign Language courses. Since that time, most states have increased their high school graduation requirements substantially. While no state had mandated the full set of the Commission's recommendations by the time the students analyzed in this report had graduated, most states had mandated requirements in the four core subjects of English, Social Studies, Science, and Mathematics. Most states require at least 4 years of English and 3 of Social Studies. By 1994, three states had added 3 years of Science and 3 years of Mathematics to these requirements and 22 additional states had added at least 2 years of Science and 2 years of Mathematics. Some of the latter states require a combination of 5 years in Science and Mathematics.<sup>3</sup>

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<sup>3</sup> See the discussion of Tables 18 through 20 in Chapter 3 for sources of information on state laws.

For ease of exposition, we use "Law 1" to refer to course-taking patterns equivalent to an academic program including 4 years of English, 3 years of Social Studies, 3 years of Science, and 3 years of Mathematics. We use "Law 2" to refer to course-taking patterns equivalent to an academic program including 4 years of English, 3 years of Social Studies, 2 years of Science, and 2 years of Mathematics.

The tables in Appendix A document significant, across-the-board increases since 1982 in the percentage of graduates completing curricula recommended by the Commission. These include large increases since 1990 in the percentage of graduates completing both the all-student and the college-bound student curricula recommended by the Commission. As of the class of 1994, over 25 percent of high school graduates are completing programs satisfying the recommendations for college-bound students and nearly one-third of high school graduates are completing the core program recommended by the Commission. There is also a sharp increase in the percentage of students completing programs that satisfy the Law 1 requirements (almost 50 percent of the graduates) and of the percentage of graduates completing the programs satisfying the Law 2 requirements (now close to three-fourths of the graduates) (see Tables 11 and 21).<sup>4</sup>

More stringent graduation requirements appear to be related to completion of more demanding curricula among graduates. For example, 84 percent of graduates in states requiring the Law 2 curriculum met the Law 2 requirement compared to 63 percent of students in all other states. Similarly, over 80 percent of students in states requiring the Law 1 curriculum satisfied that requirement while less than half the students in the remaining states did so (see Table 18).<sup>5</sup>

Other key findings include the following:

- Both males and females showed significant increases over their counterparts in the class of 1990 in the percentage graduating after completing the core curriculum. Similarly, significant gains were made by both genders in the percentage completing a college-bound curriculum (the core curriculum plus 2 years of a foreign language) and in the percentage completing Law 1 and Law 2 programs (Table 12).

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<sup>4</sup> In this section, statements regarding comparisons of the entire population in 1994 to the population in 1982, 1987, or 1990 are based on t-tests with 25 degrees of freedom at a probability of  $p \leq 0.05$  ( $t \geq 2.060$ ).

<sup>5</sup> There are a number of reasons why students may legitimately receive diplomas that do not satisfy the requirements included in state laws, including (1) the student started school more than 4 years before he or she graduated and was subject to a less stringent set of graduation requirements, (2) the student may have received a diploma with a special education endorsement or a certificate of attendance that was not reflected as such on the documents provided to us, or (3) the transcript may include only 3 years of data rather than 4.

- From 1990 to 1994, there were significant increases among whites, Hispanics, and Asian/Pacific Islanders in the completion of college bound and core curriculum programs. Hispanics, whites, and Native Americans had significant increases in the completion of Law 2 programs. This trend reflects a general leveling of the percentage of students completing these programs compared to the distribution of ethnic groups in previous years. The percentage of students completing the Law 2 requirements in 1994 ranges from 73.1 percent for Asian/Pacific Islanders to 77.5 percent for Hispanics. (Table 13)
- From 1990 to 1994, there were significant increases in the completion of both college bound and core curriculum programs in urban fringe areas and small places, but not in medium sized cities and big cities (Table 15).
- From 1990 to 1994, there were significant increases in the completion of all types of curriculums ranging from college bound to Law 2 in public schools. The percentage of graduates from nonpublic schools with diplomas meeting the Law 1 standard is still about 14 points greater than that in public schools (Table 16).
- There were significant increases in the percentage of students completing Law 1 programs in the Northeast, Midwest, and West, while the South retained relatively high completion rates. (Table 17).
- In 1994, the percentage of students completing at least the Law 1 program in states requiring that curriculum was approximately 70 percent greater than in all other states. Similarly, the percentage of students completing the slightly weaker Law 2 curriculum was approximately one-third greater in Law 2 states than in all other states (Table 18).
- The distributions of NAEP proficiencies are quite similar for the HSTS subsample of 1994 graduates and the overall NAEP sample of 12th-graders (Tables 103 through 105).
- A student's performance on all three NAEP assessments is strongly associated with his or her academic program, defined in terms of course-taking patterns. For example, students in Academic programs score approximately 13 percent higher on the NAEP Reading Assessment than students in Vocational programs (Table 105). Similarly, there is a high correlation ( $r = 0.38$ ,  $SE = 0.01$ ) between the number of Science courses that a student completes and his or her NAEP Reading proficiency (Table 22).
- When course-taking patterns are viewed from the perspective of the Core Curriculum categories, the same picture emerges. For all five of the course-taking patterns displayed in Table 108 (History), Table 113 (Geography), and Table 118 (Reading), students who meet the criteria perform significantly better on NAEP assessments than students who do not. For example, students meeting the Law 2 requirements of 4 years of English, 3 of Social Studies, 2 of Science, and 2 of

Mathematics score 17 points higher (6 percent) on NAEP Reading tests than students who do not meet these criteria ( $t = 9.36$ ,  $p < 0.05$ ,  $df = 25$ ).

- The data provide evidence that high performance in one area tends to be related to high performance in general.
  - There are moderately sized positive correlations between the number of Social Studies credits completed by students and their proficiencies in Geography ( $r = 0.15$ ,  $SE = 0.02$ ) and History ( $r = 0.19$ ,  $SE = 0.02$ ). There is a similar correlation between the number of Social Studies credits completed and their Reading proficiencies ( $r = 0.12$ ,  $SE = 0.02$ ). (Table 22).
  - There are substantially larger correlations between the number of Mathematics and Science courses completed and Geography, History, and Reading proficiency. These range from  $r = 0.34$  ( $SE = 0.01$ ) for the correlation between number of Mathematics courses completed and Reading proficiency to  $r = 0.46$  ( $SE = 0.02$ ) for the correlation between number of Science courses completed and Geography proficiency (Table 22).
  - There are also large correlations (ranging from 0.38 to 0.41 with SEs from 0.02 to 0.03) between the number of Foreign Language courses completed and proficiency in Geography, History, and Reading (Table 22).
  - Not surprisingly, grade point average (GPA) is very strongly associated with performance on each of the NAEP assessments. The correlations between GPA and NAEP Geography, History, and Reading proficiencies are 0.49 ( $SE = 0.02$ ), 0.50 ( $SE = 0.02$ ), and 0.55 ( $SE = 0.01$ ), respectively (Table 23).

Rather than claim that earning a large number of credits in Mathematics or Science will lead to increased performance in Geography, History, and Reading, it seems more likely that those students who are high performers in Mathematics are also high performers in other areas because of such factors as family background, variations in school quality, peer influence, tracking in course assignments, and academic interest. Many of these factors will also be associated with students taking additional courses in academic subjects.

There is, of course, a clear relationship between earning credits in specific subject areas and demonstrating proficiency in those areas. Thus, the positive correlations between the number of Social Studies credits earned and proficiency in Geography and History is reflected in the monotonic relationship between the number of credits earned in Social Studies and the NAEP proficiency scores in Geography and History (Tables 106 and 111).

- The lack of sizable correlations between the number of credits completed in computer-related courses and NAEP proficiencies is a reflection of the fact that the

computer-related studies category includes courses ranging from computer science and programming courses to such nonacademic courses as keyboarding.

- ▣ The number of General Labor Market Preparation credits earned is negatively correlated with Geography ( $r = - 0.23$ ,  $SE = 0.02$ ), History ( $r = - 0.21$ ,  $SE = 0.02$ ), and Reading ( $r = - 0.15$ ,  $SE = 0.02$ ). Similarly, the number of Specific Labor Market Preparation credits earned is negatively correlated with Geography ( $r = - 0.27$ ,  $SE = 0.02$ ), History ( $r = - 0.28$ ,  $SE = 0.02$ ), and Reading ( $r = - 0.26$ ,  $SE = 0.02$ ) (Table 22).

## 1.2 An Overview of the Four Transcript Studies

Westat conducted the 1987, 1990, and 1994 High School Transcript studies for NCES using nearly identical methodologies and techniques. The 1982 study was conducted as part of the High School and Beyond Study. A brief description of each study follows. For a full description, see the technical report for each of the studies.<sup>6</sup>

For each of the studies, Westat estimated sampling errors by an application of the jackknife procedure. The standard procedure used by Westat is to attach a set of replicate weights (21 for 1982, 36 for 1987, 56 for 1990, and 62 for 1994) to each record, one for each replicate. Variance estimation is then performed by repeating the estimation procedure once using the original full set of sample weights, and once for each set of replicate weights. Using this procedure, the variance estimation calculations were performed 22 times for the 1982 data, 37 times for the 1987 data, 57 times for the 1990 data, and 63 times for the 1994 data. The variability among replicate estimates is then used to derive an approximately unbiased estimate of sampling variance. The number of replicates was increased from 36 for the 1986 NAEP assessment to 56 for the 1990 NAEP assessment, and 62 for the 1994 NAEP assessment to give more precise estimates of sampling variance. That is, the procedure provided more degrees of freedom for standard error estimates. The procedure was used to obtain sampling errors for a large number of variables for the whole population and for specified subgroups. See Chapter 6 of the *1994 High School Transcript Study Technical Report* for a detailed description of the jackknife procedure.

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<sup>6</sup> S. Legum, et al., *1994 High School Transcript Study Technical Report*, National Center for Education Statistics, U.S. Department of Education, NCES 97-262, 1997. S. Legum, et al., *1990 High School Transcript Study Technical Report*, National Center for Education Statistics, U.S. Department of Education, NCES 93-117, June 1993. J. Thorne, et al., *1987 High School Transcript Study Technical Report*, Rockville, MD; Westat, Inc., February 1989. C. Jones, et al., *High School and Beyond First Follow-up (1982)*, Technical Report. Chicago, IL: National Opinion Research Center, 1983. C. Jones, et al., *High School and Beyond Transcript Survey (1982). Data Files User's Manual Contractor Report*, Chicago, IL: National Opinion Research Center, 1983.

The 1982 High School and Beyond study used a different method for identifying students with disabilities than did the 1987, 1990, and 1994 transcript studies. Therefore, in order to make the statistical summaries as comparable as possible, the counts and percentages in this report are restricted to students whose records indicated that they received regular or honors diplomas but not Special Education diplomas or Certificates of Attendance.<sup>7</sup>

### 1.2.1 The 1994 High School Transcript Study

Between May and November 1994, Westat collected high school transcripts from 25,575 students who graduated from high school in 1994.<sup>8</sup> So that the tables represent students with complete transcripts, we excluded students whose transcripts did not include course-by-course data for at least 3 full years of high school. To be consistent with other published analyses, we included only students with regular diplomas or honors diplomas and excluded students with Special Education diplomas or Certificates of Attendance. We also excluded students whose transcripts show no English credits or less than 16 total credits. These restrictions reduced the number of 1994 graduates represented in the tables to 24,844. These students attended 340 schools that had previously been sampled for the National Assessment of Educational Progress.

The sample of schools was nationally representative of schools teaching grade 12 or having 17-year-old students (380 schools were selected for the sample; 1 of these had no 12th-grade students). The sample of students was representative of graduating seniors from each school. Approximately 90 percent of the sampled students had participated in NAEP assessments in 1994. The remaining students attended schools that did not participate in NAEP or that did not retain the lists linking student names to NAEP identification numbers.

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<sup>7</sup> Previous transcript study reports have excluded all students identified by their schools as disabled. In order to be consistent with other recent NCES publications, this report includes such students unless they received special education diplomas or certificates of attendance. This change has the largest impact on the 1987 data, which intentionally oversampled students with disabilities. In 1990 and 1994, students were classified as "disabled" when the school provided us with a special form identifying them as having an Individualized Education Program (IEP). In 1994, students were also classified as disabled if they received a special education diploma or certificate of attendance. There are 1,120 students with the disability flag set among the 1994 graduates. There are 142 students who received certificates of attendance and 95 who received special education diplomas. The tables include 765 graduates with disabilities.

<sup>8</sup> A total of 28,715 transcripts were requested. Of these, 1,031 students were still enrolled, 408 were dropouts, 1,157 had transferred or received GEDs, and 127 were out of scope (either foreign exchange students or pre-1994 graduates). The schools could not find records for 417 students.



Since the focus of the transcript study is on high school graduates, schools with 17-year-olds but without a 12th grade are not included. In addition, only those students who graduated from high school in 1994 are included. Thus, students who graduated prior to 1994 and were taking "post graduate" courses are excluded, as are 12th-grade students who failed to graduate in 1994.

Each course appearing on a student's transcript was assigned a six-digit code based on the course content and level.<sup>9</sup> For example, an on-grade-level, 10th-grade English course receives a particular numerical code and is distinguished from a remedial 10th-grade English course. Course catalogs and other materials and information from the participating schools were used to determine the content and level of courses at each school. The coding system employed was the *Classification of Secondary School Courses*, containing approximately 2,200 course codes, adapted as necessary to distinguish levels of courses and to expand the special education course codes. Additional information coded for each course included grade and credit received. Student information included sex, grade level, age, graduation status, and race/ethnicity.

Student transcript data were weighted for the purpose of making estimates of course-taking by high school graduates nationwide. The final weight attached to an individual student record reflected two major aspects of the sample design and the population being surveyed. The first component, the base weight, was used to expand sample results to represent the total population and reflected the probability of selection in the sample (the product of the probability of selection of the primary sampling unit, and the school and student within the primary sampling unit). The second component resulted from the adjustment of the base weight to account for nonresponse within the sample and to ensure that the resulting survey estimates of certain characteristics (race/ethnicity, size of community, and region) conformed to those known reliably from external sources.

### 1.2.2 The 1990 High School Transcript Study

In the spring of 1991, Westat collected high school transcripts from 21,607 students who graduated from high school in 1990 (23,270 were requested). Of these, 21,075 received regular or

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<sup>9</sup> The codes used in the 1987, 1990, and 1994 High School Transcript Studies actually consisted of seven digits, but only the first six were used for the tables presented here. Only courses actually taken in grades 9 through 12 are included. Some 7th- and 8th-grade courses are included, however, because they were taken for high school credit in grades 9 through 12. Some of these courses are Spanish 7 and 8 (CSSC codes 160931 and 160932), Industrial Arts 7 and 8 (210101 and 210102), and Chorus 8, Advanced (500938).

honors diplomas, had at least some English credits and had at least 16 total credits. These students are included in the tables in Appendix A. They attended 330 schools that had previously been sampled for NAEP. The sample of schools was nationally representative of schools teaching grade 12 or having 17-year-old students (379 schools were selected for the sample; 8 of these had no 12th-grade students). The sample of students was representative of graduating seniors from each school. Approximately three-fourths of the sampled students had participated in NAEP assessments in 1990. The remaining students attended schools that did not participate in NAEP or did not retain the lists linking student names to NAEP IDs.

As with the 1994 HSTS, schools with 17-year-olds but without a 12th grade were not included, and only students who graduated from high school in 1990 were included.

### **1.2.3 The 1987 High School Transcript Study**

The schools selected for the 1987 High School Transcript Study consisted of a nationally representative sample of 497 secondary schools selected for the 1986 NAEP for grade 11/age 17 students. Of the total number of schools selected, 433 participated. Four of these schools had no eligible students without disabilities. The 1987 study was restricted to graduates who were in grade 11 in 1985 and 1986. There are 24,622 graduates from 1987 represented in these tables. Note that, although the 1987 study oversampled students with disabilities, the same inclusion and exclusion criteria were applied to the 1987 data as to the other years' data so that the data should be comparable.

### **1.2.4 High School and Beyond**

In 1982, high school transcripts were collected for members of the High School and Beyond (HS&B) study's sophomore cohort who were selected to be in the second followup survey. For purposes of this report, we selected students who had graduated from high school, received a regular or honors diploma, and had positive weights. In addition, these students needed to have some English credits and at least 16 total credits. This provided us with 12,413 transcripts. The HS&B was conducted for NCES by the National Opinion Research Center (NORC).

As in the 1987, 1990, and 1994 High School Transcript Studies, records were obtained from all types of high schools, public and private. Information from the transcripts, including specific courses taken, and grades and credits earned, was coded according to the CSSC coding system and processed into a system of data files designed to be merged with HS&B questionnaire and test data files. Unlike the High School Transcript Studies, however, some information was not coded. Uncoded information included the identification of courses as remedial, regular, or advanced, as offered in a different location, or as designed for students with disabilities.

Using information available on the Restricted Use Data File for the first followup study that is maintained by NCES, Westat constructed 21 replicates for variance estimation in a manner similar to that used for the 1987, 1990, and 1994 studies and used these to calculate estimates of sampling error in a manner similar to that described above. The weights used for estimation were obtained directly from the High School and Beyond Public Use Data File.

## 2. INTRODUCTION TO THE TABLES

As noted earlier, the data tables for the 1994 HSTS appear in Appendix A of this report. The purpose of the tables is to provide a detailed description of the course-taking patterns of high school graduates in 1994 and to provide a means for determining what changes have taken place in these patterns since 1982. The tables also indicate the relationship between course-taking patterns and student achievement in Reading, Geography, and History.

Approximately 2,200 CSSC course codes were classified into various subject matter areas such as English, Mathematics, and History. This classification into subject areas is hierarchical. For example, the Mathematics category contains a number of subcategories including Geometry and Calculus. The full hierarchy and the six-digit CSSC codes associated with each subject matter grouping are shown in Appendix B.

### 2.1 Types of Tables

There are nine general types of tables presented in Appendix A:

- Tables displaying the distribution of graduates by student program (academic or vocational), school type (public/nonpublic), and demographic categories (gender, race/ethnicity, community type, and region) -- Tables 1 to 7.
- Tables displaying the mean number of credits in a subject earned by particular subgroups of students -- Tables 8 to 10, 26, and 32 to 39.
- Tables displaying the percentage of graduates earning the indicated minimum number of credits in the core curriculum courses in 1982, 1987, 1990, and 1994 -- Tables 11 to 20.
- A table (Table 21) displaying the change in the percentage of graduates earning the indicated minimum number of credits in the core curriculum courses between 1982 and 1994, between 1987 and 1994, and between 1990 and 1994.
- Tables displaying correlations of NAEP proficiencies with various measures -- Tables 22 to 25.

- Tables displaying the percentage of graduates earning various number of credits in specific subject fields -- Tables 27 to 31.
- Tables displaying the percentage of students in subgroups who took at least a specified minimum number of credits in a subject -- Tables 40 to 102.
- Tables displaying NAEP proficiencies by GPA, credits earned, student program, school type, and demographic categories -- Tables 103 to 120.
- A table displaying the number of 1994, 1990, 1987, and 1998 students receiving credit in each secondary subject -- Table 121.

The tables in Appendix A present a great variety of information. Many display data from all four studies. Most tables that display estimates from multiple years also contain the standard error of each estimate so that hypothesis tests can be performed. Unweighted frequencies and percentages in Tables 1 through 7 do not have standard errors because they do not reflect national totals. Tables 1 to 7 describe demographic characteristics of the samples and are not directly related to course-taking patterns. For reasons of compactness, no standard errors have been included in Table 121. Since much of the data in this table is highly disaggregated, it should be used for exploratory purposes only. All remaining estimates are accompanied by standard errors.

All estimates in the tables are weighted with the exception of some in Tables 1 through 6. Tables 1 through 5 display both unweighted and weighted statistics for the classification variables. Table 6 displays an unweighted cross-classification of the other classification variables by type of student program. Table 7 displays the weighted versions of the variables in Table 6.

## 2.2 "Not Reported" Values for Demographic Variables

The 1987, 1990, and 1994 data contain a number of cases in which either the students' gender or the race/ethnicity are not available. These cases are listed as "Not Reported" in Tables 1, 2, and 3. The 1982 data contain no such cases. The 1982 study was able to reduce the number of such cases because, as a longitudinal study, there were more opportunities to obtain demographic information than in a cross-sectional study. In addition, the 1982 data files provided to Westat contained imputed values for any remaining unknown gender or race/ethnicity values.

The sample sizes for the "Gender Not Reported" category are small (see Tables 1, 2, and 3) for all of the studies. There are 40 such students in 1994, 9 in 1990, and 56 in 1987. This small sample size means that estimates for students of unknown gender and the related standard errors are extremely unreliable. A similar pattern occurs for the Race/Ethnicity "Other" category. The number of graduates in this category ranges from 45 to 55 in 1982, 1987, and 1990. In 1994, there are 77 graduates in the "Other" Race/Ethnicity category. For this reason, with the exception of Tables 1, 2, 3, and 4 estimates and standard error estimates for these groups of students have been omitted throughout this report. Note that these groups are exceptionally small. All other subgroups presented in the tables have sample sizes of at least 128, so that this problem is unique to the "Gender Not Reported" categories.

### 2.3 Definitions of the Variables Used in the Tables

The following variables, which appear in the tabulations, are defined below: Student Program, Credit, Grade Point Average, Community Type, and Census Region.

#### 2.3.1 Student Program

For the purpose of these tables, the student classification variable "Student Program," was defined as follows:

**Academic** = The student has earned at least 12 credits in the following core course areas: English, Social Studies, Mathematics and/or Science *and* has less than 3 credits in any specific labor market preparation field.

**Vocational** = The student has earned at least 3 credits in a single specific labor market preparation field but has less than 12 credits in the academic fields of English, Social Studies, Mathematics, and Science.

**Both** = The student has earned at least 12 credits in English, Social Studies, Mathematics and/or Science *and* has earned at least 3 credits in a specific labor market preparation field.

**Neither** = The student has not met the course credit requirements above for *either* the academic or the vocational track.

### 2.3.2 Credit

For the 1987, 1990, and 1994 High School Transcript Studies, we recorded the number of credits received by a student for each course. Because this information varied widely, we standardized the credits across schools such that one credit is approximately equal to one Carnegie unit. That is, one credit is equal to a single class period (45 to 60 minutes in length) once per day for a complete academic year. For the 1982 graduates, we used the credits for each course as provided on the 1982 High School and Beyond data file.

In some schools, certain courses are classified as noncredit -- that is, students may complete the course with a passing grade but no credit is earned. In that case, the data file contains 0.0 credit for that course and the course is not counted for the current tables. This situation occurs most frequently in courses such as Physical Education, Religion, and other courses not considered part of the core curriculum.

### 2.3.3 Grade Point Average

Grade information on transcripts varied even more widely than credit information. Grades were reported as letters, numbers, or other symbols on a variety of scales. We converted numeric grades to standardized grades as shown in the following table unless the school documents specified other letter grade equivalents for numeric grades.

Numeric grade conversion

Numeric grade	Standard grade
90-100	4 = A
80-89	3 = B
70-79	2 = C
60-69	1 = D
< 60	0 = F

A student's grade point average was calculated by summing the product of the standard grade and the credits for each course attempted and dividing the total by the sum of the credits. Noncredit courses were not included in this calculation.

#### **2.3.4 Community Type**

The categories of Community Type that are available for the 1982 data are not identical to those used in 1987, 1990, and 1994, nor could they be collapsed to form comparable groupings. We have, therefore, limited the comparisons by community type to the 1987, 1990, and 1994 data.

The four categories of Community Type for the 1987, 1990, and 1994 tables are the following:

BIG CITY  
URBAN FRINGE  
MEDIUM CITY  
SMALL PLACE

The three categories of Community Type for the 1982 tables are the following:

URBAN  
SUBURBAN  
RURAL

The definitions of the Community Type categories in the following table were used in 1987, 1990, and 1994. They correspond to those used by NAEP in Years 1984 and 1985.



Description of Community Code	Class	Limits
1	Big City	Within the city limits of a city with population greater than or equal to 200,000 [or within the city limits of one of two or more central cities of an urbanized area with <b>combined</b> population greater than or equal to 200,000].
2	Urban Fringe	Outside the city limits but within the urbanized area of a Big City.
3	Medium City	Within the city limits of a place with a total population greater than or equal to 25,000 but less than 200,000; the place must <b>not</b> be in the urbanized area of a Big City.
4	Small Place	Open country or a place with a total population less than 25,000; the place must <b>not</b> be in the urbanized area of a Big City.

The 1987 and 1990 designations were based on 1980 census data. The 1994 designations were based on 1990 census data.<sup>9</sup>

### 2.3.5 Census Region

The regions described in the tables in Appendix A represent the four major census regions: Northeast, South, Midwest, and West. The table below shows this division according to the states included in each region.

Census Region	States
Northeast	Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont (9 states).
South	Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia (17 states).
Midwest	Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin (12 states).
West	Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming (13 states).

<sup>9</sup> See *1990 National Assessment of Educational Progress: Sampling Weights and Procedures* and *1994 National Assessment of Educational Progress: Sampling and Weighting Procedures* for a detailed description of how these codes are assigned to each school.

## 2.4 The Subject Area Taxonomy

With over 2,000 codes in the CSSC, it is neither practical nor desirable to include estimates of each possible code in each of the tables. Although we provide estimates for each of the codes that appear in the transcripts in the final table in Appendix A, for most purposes it is more useful to analyze the courses in larger groups such as English, Social Studies, Math, or Science. We are, of course, also interested in finer divisions of these groups such as Biology, Chemistry, and Physics. The subject area taxonomy that is presented in Appendix B provides the structure for grouping the courses.

The Secondary School Taxonomy (SST) is used in this report.<sup>10</sup> This is a change from previous High School Transcript Studies, which used a taxonomy developed for the 1987 HSTS. The SST was selected for the 1994 HSTS because it is used by a number of other NCES projects including the Condition of Education 1995 and the Digest of Education Statistics 1995. All 1982, 1987, and 1990 data included in this report have been reanalyzed using the SST so that comparisons among the years can be made.

There is one major difference between the SST and the HSTS taxonomies. The SST taxonomy divides all courses into three broad domains: Academic, Vocational, and Personal/Other. There is no such division in the HSTS taxonomy.

The three domains are summarized in Tables 8, 9, and 10. The definition of the categories at the highest level of the Academic domain (Mathematics, Science, English, Social Studies, Fine Arts, Foreign Languages) is basically the same as that for the corresponding HSTS categories. We have, however, added one supplementary category to the Academic domain, Computer-related Studies, to correspond to one used in previous transcript studies. This new category has three subcategories: Clerical and Data Entry, Computer Applications, and Computer Science. A number of these courses also appear in some other academic categories (principally math) or in some of the Specific Labor Market Preparation vocational categories. When we determine whether or not a student has completed the most stringent of the "New Basics" requirements, we consider only the courses in the Computer Science category as meeting the half year of Computer Science requirement (see Tables

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<sup>10</sup> Gifford, A.G., Hoachlander, E.G., and Tuma, J.E., *The Secondary School Taxonomy Final Report*, a report prepared for the National Assessment of Vocational Education, Office of Planning, Budget, and Evaluation, U.S. Department of Education (Berkeley: MPR Associates, Inc., 1995).

11 to 21). A course is, however, never double counted when reporting total credits or total academic credits. Other changes to the SST are described in Appendix B.

## 2.5 Comparability of the Samples

The samples for the four studies are roughly comparable. The weighting techniques used across all four studies are also comparable. However, there are some differences that warrant notice when using these tables.

The 1982 sample was drawn as part of the first followup to the High School and Beyond longitudinal study. The 1987, 1990, and 1994 studies were drawn as part of the corresponding NAEP samples. One result of this difference is that the 1982 study, because of its longitudinal nature, had more opportunity to obtain demographic information. On the other hand, because students repeated years, transferred to different schools, or dropped out of school before their senior year, there was also a greater probability that final transcripts showing 4 years of high school could not be obtained for these students.

The samples were drawn at different points in the students' high school careers. The 1982 students were sampled when they were sophomores and were followed when they transferred to new schools. The 1987 students were sampled when they were juniors, but no attempt was made to follow them if they left school. The 1990 and 1994 students were sampled in their senior year. Thus the 1987 study sample, unlike the others, has no students who transferred into their school during their senior year.

All four samples used a multistage, stratified, and clustered design. There are differential rates of oversampling among the studies to reflect special interests. For instance, the 1982 study included nonsampled co-twins, and the 1987 study oversampled students with disabilities.

Westat performed all the variance estimation using the jackknife procedure. Because the number of replicates used in the 1990 study was greater than in the earlier studies, the variance estimates for 1990 are somewhat more precise than in the earlier studies. Similarly, because the number of replicates used in the 1994 study was greater than in the earlier studies, the variance estimates for 1994 are even more precise.

Note that the 1982 sample differed from the others in both the numbers of schools and the numbers of transcripts in the sample. In 1982 there were considerably fewer transcripts than in later years. The number of schools involved, however, was considerably greater. This means that comparable estimates tend to have comparable sampling errors across years, despite the differences in the number of transcripts sampled. In fact, the sampling errors are often smaller for 1982 estimates. In other words, the design effects for years other than 1982 were considerably greater than for 1982, more than offsetting the effects of the larger sample size of transcripts for those other years.

The sample sizes differ in the four studies and are summarized in the table below.

Sample size	1994	1990	1987	1982
Schools in the original sample	379	379	497	1,882
Schools represented in the tables	340	330	429	947
Students in the original sample	28,715	23,270	35,180	18,427
Transcripts represented in the tables	25,082	21,143	24,977	12,258
Average number of transcripts per school	73.8	64.1	58.2	12.9

## 2.6 Testing the Significance of Differences Reported in the Tables

The significance of the difference between any pair of estimates in the tables can be tested by using a t-test. To perform the test, calculate the value of t associated with the difference. This is the difference divided by the standard error of the difference. When comparing estimates across years, (which are derived from independent samples), the standard error of the difference is

$$\sqrt{SE_1^2 + SE_2^2}$$

where  $SE_1$  is the standard error of the first estimate and  $SE_2$  is the standard error of the second estimate. Thus, when the estimates are  $X_1$  and  $X_2$ , the t-value is

$$t = \frac{|X_1 - X_2|}{\sqrt{SE_1^2 + SE_2^2}}$$

The difference is significant if the t-value is greater than what would be expected by chance for the appropriate number of degrees of freedom. For practical purposes, use 25 degrees of freedom for all inferences about subgroups that appear approximately uniformly in all primary sampling units (PSU) and 10 degrees of freedom for the remaining subgroups.<sup>11</sup>

A reasonable rule of thumb to use for the tables in this report is the following: If the analysis involves the consideration of subgroup estimates for the subgroups defined by race/ethnicity, community type, or region, use 10 degrees of freedom. Otherwise, use 25 degrees of freedom. This guidance applies to analyses both within a single year and across years. At the 0.05 probability level with 25 degrees of freedom, t must be larger than 2.060 to be significant. With 10 degrees of freedom, t must be larger than 2.228.

For example, to determine whether the mean number of graduates taking the least stringent of the Core Curriculum requirements (4 years of English, 3 years of Social Studies, 2 years of Science, and 2 years of Mathematics) changed significantly from 1990 to 1994, consult the last line in Table 11. This line shows that the percentage of graduates taking these courses changed from 66.54 percent in 1990 to 74.64 percent in 1994. The standard errors for these percentages are 2.06 and 1.57, respectively. Thus, the t-value for this difference is

$$(74.64 - 66.54) \div \sqrt{(1.57)^2 + (2.06)^2} = 3.127$$

Since 3.127 is greater than 2.060, the difference of 8.10 percent is significant at the 0.05 level of probability.

To determine whether a correlation reported in Tables 22 through 25 is statistically significant, multiply the standard error by 1.96. Then construct a confidence interval around the correlation by first subtracting the product from the correlation to obtain the lower bound of the interval and then adding the product to the correlation to obtain the upper bound. If zero (0) is between the lower and upper bounds, then the correlation is not significant. If the confidence interval excludes zero (0), then the correlation is significant at the 0.05 probability level.

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<sup>11</sup> For a detailed discussion of the estimation of sampling variance and the determination of the degrees of freedom, see Chapter 6 of the *1994 NAEP Technical Report*, Chapter 10 of the *1990 NAEP Technical Report*, and Chapter 14 of the *1986 NAEP Technical Report*.

For example, Table 23 shows that a student's GPA has a correlation of 0.55 with his or her NAEP Reading proficiency with a standard error of 0.01. The lower bound of the confidence interval is  $0.55 - (0.01 \times 1.96)$  or 0.53. The upper bound is  $0.55 + (0.01 \times 1.96)$  or 0.57. Since zero is not between 0.53 and 0.57, the correlation is statistically significant.

To determine the practical significance of a correlation, note that the square of a correlation represents the percentage of the variance for which it accounts. Since 0.55 squared is 0.30, the GPA accounts for 30 percent of the variance in NAEP Reading proficiency scores.

When making either implicit or explicit multiple comparisons among groups (e.g., the four regions or the five ethnic groups), we recommend using the appropriate Bonferroni adjustment to  $p$ . Since there are six possible pairwise comparisons among the four Census regions, the  $t$ -value for  $p \leq 0.0083$ , rather than for  $p \leq 0.05$ , should be used (that is,  $t \geq 3.2.775$ ). Similarly, since there are 10 possible pairwise comparisons among the 5 race/ethnic groups, tests should be made for  $t \geq 3.5821$ .

## 2.7 Comparability with Other Analyses

The data from the 1982, 1987, and 1990 studies have been reported elsewhere but have sometimes differed slightly in the values reported. The values have differed for a number of reasons:

- Use of different versions of the 1982 data file;
- Use of different taxonomies for constructed derived variables such as the number of credits earned in English or Mathematics; and
- Use of different criteria for including or excluding students in the analyses.

In this study we have attempted to use the same files, taxonomy, and inclusion/exclusion rules as the most recently published studies.

### 2.7.1 The High School and Beyond Data File

Two versions of the High School and Beyond First Follow-up data file are commonly available. One is available on CD-ROM from the National Center for Education Statistics and the other is maintained on an IBM mainframe at the Martin-Marietta data center on an NCES account. Each file contains a slightly different number of records for 1982 graduates.<sup>12</sup> Because the *Digest of Education Statistics 1995* (NCES 95-029) and *Vocational Education in the United States: The Early 1990s* (NCES 95-024) and other recent publications have used the Martin-Marietta version of the High School and Beyond file, we have based all 1982 numbers reported in this study on that file.

### 2.7.2 Taxonomy for Derived Variables

The *Classification of Secondary School Courses* (CSSC) contains approximately 2,200 unique codes. This is too large a number to include a row for each code in the tables. For this reason, Westat derived variables representing such categories as Mathematics, Algebra, Geometry, Calculus, and AP Calculus. While this is a relatively straightforward process, questions can arise about where to place such courses as “Algebra and Analytic Geometry” (CSSC code 270415) or “Computers in Business” (CSSC code 170311). The resolutions of these questions have been codified in a pair of reporting taxonomies.

The 1987 High School Transcript Study developed a taxonomy used for the *1987 High School Transcript Study Tabulations*. This taxonomy, which is documented in the *1987 Tabulations*, was developed with an emphasis on strictly limiting the content of “academic” categories (the categories recommended for special emphasis in *A Nation at Risk*) to academic courses. It was applied to data from the 1982 High School and Beyond First Follow-up Study and the 1987 HSTS data. Both of these data sets were coded using the CSSC. The 1990 High School Transcript Study used a slightly expanded version of the same taxonomy in its reports.<sup>13</sup>

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<sup>12</sup> The CD-ROM contains records from 10,152 1982 graduates. The mainframe file contains records from 12,736 1982 graduates. Of these, 12, 275 were included in the tables in this report.

<sup>13</sup> The 1990 study added 18 new codes to the CSSC and to the taxonomy. The full taxonomy is documented in both *The 1990 High School Transcript Study Tabulations* and *The 1990 High School Transcript Study Data File User's Manual*.

The *Secondary School Taxonomy* (SST) was originally developed in the late 1980s.<sup>14</sup> In addition to the HS&B and 1987 HSTS files, variants of it were applied to files produced by the Educational Testing Service Study of Academic Prediction of Growth (1969) and the National Longitudinal Study-Youth Cohort (1975-1982), which were coded using unique classification schemes which were not fully compatible with the CSSC. The SST was developed under the auspices of the National Assessment of Vocational Education (NAVE) and was subject to extensive review by vocational and academic educators and researchers, NAVE staff, and contractor staff. Although there is broad agreement between the taxonomy developed for the 1987 HSTS and the SST, the SST has a less purely academic emphasis and a more richly defined group of vocational education categories.

Since most recent NCES publications which have analyzed transcript data have used the SST, we have adopted it for the tabulations in this study. The SST is, however, limited in that it contains only the CSSC codes found in the data sets which it was designed to analyze. For this reason, we have expanded the SST to include all currently defined CSSC codes.<sup>15</sup> The version of the Secondary School Taxonomy used in these tables also differs from the version used in previous studies in two other respects:

- We have added some additional categories. These have not changed the definition of any of the existing categories.
- We have separated Drama and Dance into two categories. This is consistent with the reporting level in the previous high school transcript studies. Since these two values are always reported adjacent to each other, they can easily be added together to determine the corresponding combined category.

Because the SST assigns courses differently to academic and vocational categories, analyses based on the SST report larger numbers of students following vocational curricula and fewer following academic curricula than the taxonomy used in the 1987 and 1990 transcript studies. For example, the 1990 HSTS classified 75 percent of 1990 graduates<sup>16</sup> in academic programs and 6 percent

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<sup>14</sup> A description of the development of the SST is provided in Gifford, Hoachlander, and Tuma (1994), *The Secondary School Taxonomy Final Report*.

<sup>15</sup> In addition to the studies cited earlier in this section, the National Education Longitudinal Study (NELS) of 1988 Second Follow-Up: Transcript Component collected transcripts from high school graduates and coded them using the CSSC. The students in the transcript component of the NELS study graduated from high school in 1992. Researchers at National Opinion Research Center, which conducted the study for NCES have informed us that they were able to use the CSSC codes in the 1990 version of the CSSC and did not need to add any additional codes.

<sup>16</sup> Legum, Stanley; Caldwell, Nancy; Goksel, Huseyin; Haynes, Jacqueline; Hynson, Charles; Rust, Keith; Blecher, Nina. *The 1990 High School Transcript Study Tabulations: Comparative Data on Credits Earned and Demographics for 1990, 1987, and 1982 High School*



in vocational programs (1990 HSTS Tabulations, Table 1), while the current study classifies 62 percent of 1990 graduates in academic programs and 10 percent in vocational programs (Table 2).

One other feature of the SST that should be kept in mind when interpreting these tables is that it classifies English as a Second Language (ESL) courses as Foreign Language rather than English courses. This has the effect of lowering the number of students who appear to satisfy the recommendation of completing 4 years of English. It also has the effect of increasing the apparent number of Foreign Language courses completed and lowering the correlations of number of years of Foreign Language completed with each set of the NAEP proficiency scores. These effects are particularly noticeable among Hispanic graduates.

### 2.7.3 Inclusion and Exclusion Criteria

We have adopted the following rules for including and excluding students in the analyses which produced the tables:

1. We have included both public and private school students.
2. We have excluded students with special education diplomas and certificates of attendance.
3. We have included students with disabilities (HCFLAG=2 in the HSTS studies) who received regular or honors diplomas (i.e., those who were not screened out by rule 2). This rule led to a substantial increase in the number of students included in the 1987 analysis because the 1987 HSTS oversampled students with disabilities.
4. We have excluded students with zero English credits.
5. We have excluded students with less than 16 Carnegie units.

These inclusion and exclusion rules are consistent with those used in the other recent NCES studies.

Some previous studies have excluded students with more than 32 Carnegie units on the grounds that they must have shorter class periods than normal schools and use of their data would inflate our estimates. In the current study, we did NOT exclude students with more than 32 Carnegie

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*Graduates.* U.S. Department of Education, Office of Educational Research and Improvement, National Center for Education Statistics, NCES 93-423, Washington, DC, April 1993.

units. An analysis of the 4 schools in the 1994 HSTS with the highest percentage of students with more than 32 credits showed that all had class periods between 40 and 45 minutes. Three of these schools had requirements for Religion courses and particularly stringent graduation requirements. The fourth school was a continuation school with some students having credits earned in the 1960s and 1970s, as well as recent credits. The mean and maximum number of credits earned were comparable for each sample as displayed below.

Mean and Maximum Number of Credits in Four Transcript Studies

Study	Mean number of credits	Maximum number of credits
1982	23.6	75.3
1987	25.1	74.0
1990	25.9	69.4
1994	26.0	72.5

The decision to remove the upper limit on Carnegie units slightly increased both the number of students in the calculations and the various estimates reported. For example, the 1982 dataset contains 243 graduates (out of 12,413) with more than 32 credits. Including these students raised the unweighted mean number of credits earned from 23.40 (s.d. = 3.15) to 23.64 (s.d. = 3.63).

### 3. TABLE-SPECIFIC NOTES

In tables with columns displaying estimates by race/ethnicity, some headings have been abbreviated. The shorter and longer versions of each heading are:

Asian/Pacif = Asian/Pacific Islander

NativAmeri = American Indian/Alaska Native

Hispa = Hispanic

In tables with columns displaying estimates by student program, some headings have been abbreviated. The shorter and longer versions of each heading are:

Acad. = Academic Track

Voc. = Vocational Track

Because some of the tables subcategorize students into a large number of categories (45 in the case of the 5 race/ethnicity categories when classified by the 9 credits-earned categories), some of the cell sizes are very small. This is something evident in relatively large standard errors. When an estimate has been calculated based on five or fewer students, we have marked the value with a pound sign (#) to the right of the estimate.

Tables 8 through 102, 106 through 109, 111 through 114, and 116 through 119.

Individual CSSC course codes have been classified, for the purpose of these tables, into subject matter groupings. The codes contained in each heading are shown in Appendix B.

Tables 11 through 21 (Core Curriculum):

4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language = Students have earned the following minimum numbers of credits in each of the Core Curriculum subject areas:

- 4.0 credits in English courses
- 3.0 credits in History/Social Studies courses
- 3.0 credits in Science courses
- 3.0 credits in Mathematics courses
- 0.5 credits in Computer Science courses
- 2.0 credits in Foreign Language courses

Tables 18 through 20 (States and Graduation Requirements):

These tables compare states with particular graduation requirements (Law #1 and Law #2) with other states. The Law #1 states have graduation requirements corresponding to the minimal academic program discussed in Section 1.1 The Law #2 states require 1 less year of Science and 1 less year of Mathematics for graduation. These laws are as follows:

**Law #1:** 4.0 credits in English courses  
3.0 credits in History/Social Studies courses  
3.0 credits in Science courses  
3.0 credits in Mathematics courses

**Law #2:** 4.0 credits in English courses  
3.0 credits in History/Social Studies courses  
2.0 credits in Science courses  
2.0 credits in Mathematics courses

The table that follows displays graduation requirements by state in terms of Law 1 and Law 2. A “1” in the cell corresponding to a state and year indicates that the state required that students graduating in that year complete at least the Law 1 requirements. A “2” in a cell indicates that the state required that students graduating in that year complete at least the Law 2 requirements. A blank indicates that the state required fewer credits in at least one of the subjects than are required by Law 2. Note that states satisfying Law 1 *a fortiori* also satisfy Law 2. When a cell is shaded, the state had no schools represented in the corresponding transcript study.

Graduation Requirements by State in 1987, 1990, and 1994

	State Law		
	1987	1990	1994
Alabama	2	2	2
Alaska	2	2	2
Arizona			2
Arkansas	2	2	2
California			
Colorado		2	*
Connecticut	2	2	2
Delaware	2	2	2
District of Columbia			
Florida	2	1	1
Georgia	2	2	2
Hawaii	2	2	2
Idaho			
Illinois			
Indiana			
Iowa			
Kansas	2	2	2
Kentucky			
Louisiana	1	1	1
Maine			
Maryland	2	2	2
Massachusetts			
Michigan			
Minnesota			
Mississippi			
Missouri			

	State Law		
	1987	1990	1994
Montana			
Nebraska			
Nevada			
New Hampshire		2	2
New Jersey		2	2
New Mexico	2	2	2
New York	2	2	2
North Carolina			
North Dakota	2	2	2
Ohio			
Oklahoma			
Oregon			
Pennsylvania	1	1	1
Rhode Island			
South Carolina	2	2	2
South Dakota	2	2	2
Tennessee			
Texas		2	2
Utah			
Vermont	2	2	2
Virginia	2	2	2
Washington			
West Virginia	2	2	2
Wisconsin	2	2	2
Wyoming			

Note: We would also like to thank Dr. Rolf Blank of the Council of Chief State School Officers for his assistance identifying which states qualified as Law 1 states and which as Law 2 states in 1987, 1990, and 1994.

\* Colorado has no state-level graduation requirements. All Colorado schools in the 1990 sample required the “Law 2” pattern. There were two Colorado schools in the 1994 sample. One required the “Law 2” conditions to graduate and one did not. Students in the first of these schools were analyzed as if they lived in a Law 2 state.

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For purposes of the analyses presented in this report, most state-level requirements were determined from the catalogs provided by each school. These were supplemented by lists of state requirements contained in Snyder and Hoffman (1995) *Digest of Education Statistics 1995* (Table 151), Smith et al. (1995) *Condition of Education 1995* (Table 24-9), and Medrich et al. (1992) *Overview and Inventory of State Requirements for School Coursework and Attendance* (Appendix A). Blank et al., (1995) *State Education Policies on K-12 Curriculum, Student Assessment, and Teacher Certification: 1995* provides details of state graduation requirements as of the end of 1994.

Although a number of the states had special diplomas in 1994 that satisfy the Law #1 definitions, they have not been included as Law #1 states, because these requirements did not apply to all students.

#### Tables 22 through 25:

Tables 22 through 25 report on the correlation among various variables collected during the transcript study and NAEP proficiencies. Each cell in the correlation tables reports three values: the Pearson correlation coefficient, the standard error of the correlation, and the number of observations upon which the correlation is based.

NAEP proficiencies produced by the 1994 NAEP are in the form of five plausible values for each assessed topic. The plausible values distributed as part of the standard NAEP data files are conditioned on a large number of variables collected as part of NAEP. The conditioning process removes measurement bias from group level estimates based on relationships involving NAEP proficiencies and the conditioning variables. The effects of relationships between NAEP proficiencies and nonconditioned variables may be biased. In order to avoid this problem, we arranged to have the transcript study variables included in the conditioning process.<sup>16</sup>

Correlations were calculated using each of the five plausible values, and standard errors were calculated for each using the jackknife procedure. The five correlations were then averaged, and the variance of this average was added to the variance of the correlation of the first plausible value with the analytic variable to obtain the variance of the correlation. The square root of this variance is the standard error displayed in the table.

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<sup>16</sup>See the *1994 NAEP Technical Report* for a detailed discussion of plausible values. We would like to thank Alfred Rogers and Norma Norris of Educational Testing Service for producing the file of NAEP proficiencies that includes the transcript study variables.

Tables 27 through 31 and 40 through 102 (Percentage of Graduates Earning Indicated Minimum Credits):

The number appearing in parentheses following the course or series of courses indicates the minimum number of credits that a student must have earned in the course(s) in order to be represented in the table.

Table 103 through 120 (tables involving NAEP proficiencies):

The NAEP proficiencies produced by the 1994 NAEP are given as five plausible values for each assessed topic. The plausible values distributed as part of the standard NAEP data files are conditioned on numerous variables collected as part of NAEP. The conditioning process removes measurement bias from group level estimates based on relationships involving NAEP proficiencies and the conditioning variables. Because effects of relationships between NAEP proficiencies and non-conditioned variables may be biased, we arranged to have the transcript study variables included in the conditioning process.

The NAEP proficiencies and the associated standard errors were calculated using a jackknife procedure on each of the five plausible values and then taking the mean of the five estimates to produce the proficiency values displayed in the tables. For each data point the variance of this mean was added to the variance produced by the jackknife procedure on the first plausible value. The square root of this sum is the standard error displayed in the table.

Table 121:

Each code in the *Classification of Secondary School Courses* that occurred in the 1982, 1987, 1990, and 1994 transcript databases is presented in numerical order. A single course title is shown with each code, although the classification system itself includes more than one title for many of the codes. When a course is found on one or more 1994 transcripts, the title in the table is the primary title in the 1994 revision of the CSSC. When a course is found only among 1982 or 1987 transcripts, the title in the table is identical to that used in the corresponding 1987 table (Table 1). When a 1982 code was changed, it is reported using the 1987 code and a cross reference is given to the 1982 code. No such reassignments were made for the 1990 and 1994 studies, although 18 codes were added to the CSSC during the coding operation in 1990 and 12 were added in 1994. Only those CSSC codes which actually occur in one of the four studies appear in the table.

#### 4. REFERENCES

- Blank, R.K., Hemphill, C., Sardina, S.L., Langesen, D., and Braithwaite, B. (1995). *State Education Policies on K-12 Curriculum, Student Assessment, and Teacher Certification: 1995, Results of a 50-state Survey*. Washington, DC: Council of Chief State School Officers.
- Cochran, W.G. (1977). *Sampling Techniques*, 3rd ed. New York: John Wiley & Sons.
- Johnson, E.G. and Allen, N.L. (1992). *The NAEP 1990 Technical Report*. Princeton, NJ: Educational Testing Service.
- Jones, C., Clarke, M., Mooney, G., McWilliams, H., Crawford, I., Stephenson, B., and Tourangeau, R. (1983a). *High School and Beyond First Follow-up (1982): Technical report*. Chicago, IL: National Opinion Research Center. (ERIC #ED 249-244).
- Jones, C., Knight, S., Butz, M., Crawford, J. and Stephenson, B. (1983b). *High School and Beyond Transcripts Survey (1982): Data file user's manual*. (NCES 84-205). Washington, DC: U.S. Department of Education, National Center for Education Statistics. (ERIC #ED243957).
- Kass, G.V. (1980). An exploratory technique for investigating large quantities of categorical data. *Applied Statistics*, 29, 119-127.
- Kish, L. and Frankel, M. (1974). Inference from complex samples. *Journal of the Royal Statistical Society, Series B*, 36, 1-22.
- Krewski, D. and Rao, J. (1981). Inference from stratified samples: Properties of linearization, jackknife and balanced repeated replication. *Annals of Statistics*, 9, 1010-1019.
- Legum, S., Caldwell, N., Goksel, H., Haynes, J., Hynson, C., Rust, K., and Blecher, N. (1993). *The 1990 High School Transcript Study technical report*. (NCES 93-117). Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement.
- Little, R. J. A. and Rubin, D.B. (1987). *Statistical Analysis with Missing Data*. New York: John Wiley & Sons.
- Ludwig, M.J., Olivetti, L., Sandberg, N., and Waite, B. (1982). *A Classification of Secondary School Courses*. Alexandria, VA: Evaluation Technologies, Inc.
- Medrich, E.A., Brown, C.L., Henke, R.R., Ross, L., and McArthur, E. (1992, June). *Overview and Inventory of State Requirements for School Coursework and Attendance*. (NCES 92-663). Washington, DC: U.S. Department of Education, Office of Educational Research and Development.



- Morgan, R., Hunt, E., and Carpenter, J. (1991). *Classification of Instructional Programs*. (NCES 91-396). Washington, DC: U.S. Department of Education, Office of Educational Research and Improvement.
- National Commission on Excellence in Education (1983). *A Nation at Risk: The Imperative for Educational Reform*. Washington, DC (ERIC Number ED 226006).
- Oh, H.L. and Scheuren, F.S. (1983). Weighting adjustments for unit nonresponse. In W.G. Madow, I. Olkin, and D.B. Rubin (Eds.), *Incomplete Data in Sample Surveys, Vol. II: Theory and Annotated Bibliography*. New York: Academic Press.
- Rust, K. (1985). Variance estimation for complex estimators in sample surveys. *Journal of Official Statistics*, 1(4), 381-397.
- Rust, K., Bethel, J., Burke, J., and Hansen, M. (1990). The 1988 National Assessment of Educational Progress - sample and weighting procedures, final report. (Prepared under contract to the U.S. Department of Education). Rockville, MD: Westat, Inc.
- Smith, T.M., Perie, M., Alsalam, N., Mahoney, R.P., Bae, Y., and Young, B.A. (1995). *The Condition of Education 1995*. (NCES 95-273). Washington, DC: U.S. Department of Education, National Center for Education Statistics.
- Snyder, T.D., and Hoffman, C.M. (1995). *Digest of Education Statistics 1995*. (NCES 95-029). Washington, DC: U.S. Department of Education, Office of Educational Research and Development.
- Thorne, J., Burke, J., Rust, K., Marshall, R., Caldwell, N., Sickles, D., and Ha, P. (1989). *1987 High School Transcript Study Technical Report*. (Prepared under contract to the U.S. Department of Education). Rockville, MD: Westat, Inc.
- Wallace, L. and Rust, K. (1995). *1994 National Assessment of Educational Progress Sampling and Weighting Procedures, Final Report*. (Prepared under contract to the U.S. Department of Education). Rockville, MD: Westat, Inc.
- Wolter, K. (1985). *Introduction to variance estimation*. New York: Springer-Verlag.

# Appendix A

## Tables

Table 1 Distribution of 1994 High School Graduates by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>				
Male	12,172	48.46	1,173,833	48.83
Female	12,907	51.38	1,226,143	51.01
Not Reported	41	0.16	3,988	0.17
<b>RACE/ETHNICITY</b>				
White	15,621	62.19	1,715,583	71.36
Black	4,000	15.92	269,543	11.21
Hispanic	2,836	11.29	178,202	7.41
Asian/Pacific Islander	1,333	5.31	85,485	3.56
Am Indian	192	0.76	17,646	0.73
Other	77	0.31	6,791	0.28
Not Reported	1,061	4.22	130,714	5.44
<b>STUDENT PROGRAM</b>				
Academic	17,341	69.03	1,656,509	68.91
Vocational	1,484	5.91	153,710	6.39
Both	4,901	19.51	459,134	19.10
Neither	1,394	5.55	134,612	5.60
<b>COMMUNITY TYPE</b>				
Big City	5,628	22.40	420,396	17.49
Urban Fringe	6,198	24.67	620,674	25.82
Medium City	3,993	15.90	351,691	14.63
Small Place	9,301	37.03	1,011,204	42.06
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	23,708	94.38	2,212,567	92.04
Nonpublic	1,412	5.62	191,397	7.96
<b>CENSUS REGION</b>				
Northeast	3,745	14.91	375,002	15.60
South	11,441	45.55	941,268	39.15
Midwest	5,093	20.27	669,238	27.84
West	4,841	19.27	418,456	17.41

Table 2 Distribution of 1990 High School Graduates by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>				
Male	10,128	47.87	1,323,639	47.96
Female	11,021	52.09	1,433,594	51.95
Not Reported	9	0.04	2,488	0.09
<b>RACE/ETHNICITY</b>				
White	15,013	70.96	1,975,491	71.58
Black	2,685	12.69	368,366	13.35
Hispanic	1,758	8.31	209,006	7.57
Asian/Pacific Islander	837	3.96	93,505	3.39
Am Indian	130	0.61	13,891	0.50
Other	49	0.23	5,559	0.20
Not Reported	686	3.24	93,903	3.40
<b>STUDENT PROGRAM</b>				
Academic	14,725	69.60	1,766,554	64.01
Vocational	1,688	7.98	287,581	10.42
Both	3,187	15.06	446,050	16.16
Neither	1,558	7.36	259,536	9.40
<b>COMMUNITY TYPE</b>				
Big City	4,194	19.82	386,944	14.02
Urban Fringe	5,595	26.44	724,963	26.27
Medium City	2,724	12.87	325,848	11.81
Small Place	8,645	40.86	1,321,966	47.90
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	16,497	77.97	2,507,362	90.86
Nonpublic	4,661	22.03	252,359	9.14
<b>CENSUS REGION</b>				
Northeast	4,623	21.85	581,616	21.08
South	8,266	39.07	908,207	32.91
Midwest	4,356	20.59	732,530	26.54
West	3,913	18.49	537,368	19.47

Table 3 Distribution of 1987 High School Graduates by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>				
Male	12,518	49.96	1,354,363	49.00
Female	12,472	49.78	1,403,196	50.77
Not Reported	64	0.26	6,493	0.23
<b>RACE/ETHNICITY</b>				
White	16,458	65.69	1,943,748	70.32
Black	3,435	13.71	333,018	12.05
Hispanic	2,628	10.49	169,235	6.12
Asian/Pacific Islander	827	3.30	70,391	2.55
Am Indian	296	1.18	23,128	0.84
Other	46	0.18	3,878	0.14
Not Reported	1,364	5.44	220,654	7.98
<b>STUDENT PROGRAM</b>				
Academic	13,712	54.73	1,554,121	56.23
Vocational	4,408	17.59	475,398	17.20
Both	3,550	14.17	389,512	14.09
Neither	3,384	13.51	345,020	12.48
<b>COMMUNITY TYPE</b>				
Big City	4,924	19.65	400,422	14.49
Urban Fringe	6,604	26.36	780,475	28.24
Medium City	4,514	18.02	420,846	15.23
Small Place	9,012	35.97	1,162,308	42.05
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	22,763	90.86	2,497,402	90.35
Nonpublic	2,291	9.14	266,650	9.65
<b>CENSUS REGION</b>				
Northeast	4,626	18.46	622,782	22.53
South	8,641	34.49	852,619	30.85
Midwest	6,513	26.00	792,899	28.69
West	5,274	21.05	495,751	17.94

Table 4 Distribution of 1982 High School Graduates by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Variable	Frequency	Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>				
Male	5,919	48.22	1,354,943	47.84
Female	6,356	51.78	1,477,483	52.16
<b>RACE/ETHNICITY</b>				
White	7,551	61.52	2,115,960	74.70
Black	1,648	13.43	297,503	10.50
Hispanic	2,468	20.11	320,099	11.30
Asian/Pacific Islander	338	2.75	40,564	1.43
Am Indian	168	1.37	30,118	1.06
Other	102	0.83	28,182	0.99
<b>STUDENT PROGRAM</b>				
Academic	5,845	47.62	1,203,523	42.49
Vocational	2,448	19.94	658,231	23.24
Both	1,004	8.18	255,872	9.03
Neither	2,978	24.26	714,800	25.24
<b>COMMUNITY TYPE</b>				
Urban	2,776	22.62	540,885	19.10
Suburban	6,361	51.82	1,409,724	49.77
Rural	3,138	25.56	881,817	31.13
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	9,299	75.76	2,526,691	89.21
Nonpublic	2,976	24.24	305,735	10.79
<b>CENSUS REGION</b>				
Northeast	2,821	22.98	649,628	22.94
South	3,658	29.80	877,716	30.99
Midwest	3,479	28.34	827,423	29.21
West	2,317	18.88	477,659	16.86

Table 5 Distribution of 1994, 1990, 1987, and 1982 Graduates by Student Program, School Type (Public/Nonpublic), and Demographic Categories - Weighted Frequencies

Variable	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
	Weighted Frequency	Weighted Percent	Weighted Frequency	Weighted Percent	Weighted Frequency	Weighted Percent	Weighted Frequency	Weighted Percent
<b>GENDER</b>								
Male	1,173,833	48.83	1,323,639	47.96	1,354,363	49.00	1,354,943	47.84
Female	1,226,143	51.01	1,433,594	51.95	1,403,196	50.77	1,477,483	52.16
Not Reported	3,988	0.17	2,488	0.09	6,493	0.23	.	.
<b>RACE/ETHNICITY</b>								
White	1,715,583	71.36	1,975,491	71.58	1,943,748	70.32	2,115,960	74.70
Black	269,543	11.21	368,366	13.35	333,018	12.05	297,503	10.50
Hispanic	178,202	7.41	209,006	7.57	169,235	6.12	320,099	11.30
Asian/Pacific Islander	85,485	3.56	93,505	3.39	70,391	2.55	40,564	1.43
Am Indian	17,646	0.73	13,891	0.50	23,128	0.84	30,118	1.06
Other	6,791	0.28	5,559	0.20	3,878	0.14	28,182	0.99
Not Reported	130,714	5.44	93,903	3.40	220,654	7.98	.	.
<b>STUDENT PROGRAM</b>								
Academic	1,656,509	68.91	1,766,554	64.01	1,554,121	56.23	1,203,523	42.49
Vocational	153,710	6.39	287,581	10.42	475,398	17.20	658,231	23.24
Both	459,134	19.10	446,050	16.16	389,512	14.09	255,872	9.03
Neither	134,612	5.60	259,536	9.40	345,020	12.48	714,800	25.24
<b>COMMUNITY TYPE</b>								
Big City	420,396	17.49	386,944	14.02	400,422	14.49	.	.
Urban Fringe	620,674	25.82	724,963	26.27	780,475	28.24	.	.
Medium City	351,691	14.63	325,848	11.81	420,846	15.23	.	.
Small Place	1,011,204	42.06	1,321,966	47.90	1,162,308	42.05	.	.
Urban	.	.	.	.	.	.	540,885	19.10
Suburban	.	.	.	.	.	.	1,409,724	49.77
Rural	.	.	.	.	.	.	881,817	31.13
<b>PUBLIC/NONPUBLIC SCHOOL</b>								
Public	2,212,567	92.04	2,507,362	90.86	2,497,402	90.35	2,526,691	89.21
Nonpublic	191,397	7.96	252,359	9.14	266,650	9.65	305,735	10.79
<b>CENSUS REGION</b>								
Northeast	375,002	15.60	581,616	21.08	622,782	22.53	649,628	22.94
South	941,268	39.15	908,207	32.91	852,619	30.85	877,716	30.99
Midwest	669,238	27.84	732,530	26.54	792,899	28.69	827,423	29.21
West	418,456	17.41	537,368	19.47	495,751	17.94	477,659	16.86

Table 6 Distribution of 1994 Graduates by Student Program for School Type (Public/Nonpublic) and Each Demographic Category - Unweighted Frequencies

	Student Program			
	Academic	Vocational	Both	Neither
<b>GENDER</b>				
Male	8,031	886	2,597	658
Female	9,278	597	2,300	732
Not Reported	32	1	4	4
<b>RACE/ETHNICITY</b>				
White	10,859	962	3,073	727
Black	2,582	285	907	226
Hispanic	1,895	125	559	257
Asian/Pacific	1,098	35	118	82
Am Indian	129	4	40	19
Other	55	6	14	2
Not Reported	723	67	190	81
<b>COMMUNITY TYPE</b>				
Big City	4,206	198	936	288
Urban Fringe	4,592	305	851	450
Medium City	2,853	215	652	273
Small Place	5,690	766	2,462	383
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	16,084	1,478	4,790	1,356
Nonpublic	1,257	6	111	38



Table 6 Distribution of 1994 Graduates by Student Program for School Type (Public/Nonpublic) and Each Demographic Category - Unweighted Frequencies (Continued)

CENSUS REGION	Student Program			
	Academic	Vocational	Both	Neither
Northeast	2,791	111	715	128
South	7,508	610	3,014	309
Midwest	3,388	545	717	443
West	3,654	218	455	514

Table 7 Distribution of 1994 Graduates by Student Program for School Type (Public/Nonpublic) and Each Demographic Category - Weighted Frequencies

	Student Program			
	Academic	Vocational	Both	Neither
<b>GENDER</b>				
Male	953,446	119,607	305,297	78,404
Female	1,097,781	73,538	261,743	90,194
Not Reported	4,192	60	429	294
<b>RACE/ETHNICITY</b>				
White	1,499,002	139,806	402,356	107,295
Black	210,010	25,528	76,291	19,306
Hispanic	145,730	9,151	46,180	17,467
Asian/Pacific	80,214	3,583	8,650	6,093
Am Indian	14,184	389	3,774	1,988
Other	5,559	897	1,254	117
Not Reported	100,720	13,852	28,965	16,625
<b>COMMUNITY TYPE</b>				
Big City	395,531	18,044	77,582	28,456
Urban Fringe	564,288	39,496	105,768	51,695
Medium City	310,914	25,843	73,701	28,461
Small Place	784,686	109,823	310,418	60,280
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	1,841,227	192,755	551,915	162,163
Nonpublic	214,192	451	15,554	6,728

Table 7 Distribution of 1994 Graduates by Student Program for School Type (Public/Nonpublic) and Each Demographic Category -  
Weighted Frequencies  
(Continued)

	Student Program			
	Academic	Vocational	Both	Neither
CENSUS REGION				
Northeast	316,413	13,346	96,653	12,153
South	769,243	65,391	301,716	30,378
Midwest	574,318	91,008	117,648	78,443
West	395,445	23,460	51,452	47,917

Table 8 Mean Number of Credits (Carnegie Units) Earned in Academic Courses in 1994, 1990, 1987, and 1982

Subject Field		1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Mathematics	Mean	3.41	3.24	3.10	2.64
	S.E.	0.02	0.03	0.03	0.02
Science	Mean	3.06	2.78	2.56	2.22
	S.E.	0.03	0.03	0.04	0.02
English	Mean	4.23	4.12	4.08	3.93
	S.E.	0.03	0.03	0.02	0.02
Social Studies	Mean	3.59	3.52	3.39	3.24
	S.E.	0.04	0.04	0.04	0.04
Fine Arts	Mean	1.64	1.52	1.42	1.44
	S.E.	0.04	0.04	0.04	0.03
Foreign Languages	Mean	1.83	1.66	1.49	1.08
	S.E.	0.03	0.04	0.05	0.03
All Academic Courses	Mean	17.76	16.84	16.04	14.54
	S.E.	0.09	0.11	0.14	0.09
Computer-related Studies	Mean	0.65	0.54	0.49	0.14
	S.E.	0.02	0.02	0.02	0.01

NOTE: Computer-related Studies have not been included in the totals for Academic Courses because each of the computer-related courses is also included in another category.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 9 Mean Number of Credits (Carnegie Units) Earned in Vocational Courses in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Consumer & Homemaking Education	0.50	0.03	0.54	0.02	0.56	0.03	0.65	0.01
General Labor Market Preparation	0.67	0.02	0.81	0.02	0.89	0.03	1.04	0.02
Specific Labor Market Preparation	2.55	0.06	2.56	0.06	2.79	0.07	2.73	0.04
All Vocational Courses	3.72	0.08	3.90	0.07	4.24	0.10	4.41	0.04

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 10 Mean Number of Credits (Carnegie Units) Earned in Personal/Other Courses in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
General Skills	Mean S.E.	0.33 0.02	0.33 0.03	0.33 0.02
Personal Health & Physical Education	Mean S.E.	2.21 0.06	2.25 0.06	2.20 0.07
Religion	Mean S.E.	0.23 0.05	0.24 0.03	0.24 0.04
Military Science	Mean S.E.	0.05 0.01	0.04 0.01	0.05 0.01
Special Education	Mean S.E.	0.22 0.02	0.19 0.02	0.18 0.01
All Courses Other Than Above	Mean S.E.	0.01 0.00	0.02 0.00	0.01 0.00
All Personal/Other Courses	Mean S.E.	3.05 0.10	3.07 0.07	3.02 0.09
				2.81 0.05

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 11 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Core Curriculum Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent 25.37 S.E. 1.07	18.25 1.07	12.14 0.81	2.02 0.24
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent 32.10 S.E. 1.39	23.31 1.22	16.56 0.88	2.91 0.27
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent 39.26 S.E. 1.13	30.26 1.27	20.55 0.99	9.17 0.44
4 English + 3 Social Studies + 3 Science + 3 Mathematics +	Percent 49.94 S.E. 1.49	38.82 1.53	27.89 1.06	13.99 0.53
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent 74.87 S.E. 1.52	66.54 2.06	54.02 1.52	31.51 1.05

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 12 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Core Curriculum Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken		1994		1990		1987		1982	
		Graduates		Graduates		Graduates		Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	27.07 1.35	23.59 0.95	18.40 1.10	18.09 1.16	11.35 0.72	12.96 1.10	1.84 0.26	2.22 0.34
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	32.95 1.64	31.19 1.29	22.76 1.26	23.87 1.32	15.07 0.88	18.10 1.09	2.30 0.29	3.56 0.47
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	43.08 1.35	35.28 1.12	31.26 1.37	29.18 1.38	20.89 1.12	20.22 1.19	9.56 0.52	8.75 0.64
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent S.E.	52.08 1.62	47.68 1.50	38.41 1.57	39.20 1.71	27.07 1.22	28.78 1.16	13.25 0.77	14.79 0.81
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	77.15 1.47	72.49 1.66	67.12 2.06	65.86 2.21	54.66 1.73	53.50 1.58	31.45 1.34	31.57 1.32

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.



Table 13 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Core Curriculum Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	26.60 1.20	19.47 1.50	27.72 3.96	36.33 2.82	12.91 3.09	18.86 1.21	15.45 1.68	18.20 2.47	23.92 2.28	7.77 3.33	12.83 1.06	7.76 1.03	6.41 1.02	25.57 2.68	2.81 0.90	2.39 0.32	0.85 0.28	0.55 0.22	5.58 1.58	0.07 0.07
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	33.62 1.56	28.13 2.55	31.15 4.07	40.19 2.87	25.54 4.58	23.53 1.37	25.27 2.36	20.46 2.60	27.20 2.36	14.60 4.21	17.64 1.15	11.32 1.09	9.01 1.26	28.77 2.61	15.16 2.41	3.43 0.36	1.29 0.36	0.90 0.34	6.63 1.51	0.07 0.07
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	41.80 1.33	30.14 1.56	36.32 3.14	51.20 2.34	22.46 4.31	32.03 1.47	23.32 2.28	25.76 2.46	43.67 3.03	9.92 3.70	21.36 1.18	15.00 1.35	12.86 1.83	42.59 4.47	5.75 1.62	10.52 0.47	5.34 1.19	3.73 0.54	17.11 2.62	5.68 2.80
4 English + 3 Social Studies + 3 Science + 3 Mathematics	52.88 1.71	44.92 2.54	41.21 3.44	56.07 2.41	46.01 3.30	39.82 1.68	39.54 3.61	30.29 2.60	48.84 3.07	20.85 4.84	29.16 1.20	22.02 1.91	17.61 1.99	48.84 4.36	26.58 3.32	15.50 0.66	11.55 1.29	6.52 0.59	21.34 2.81	6.54 2.74
4 English + 3 Social Studies + 2 Science + 2 Mathematics	75.74 1.70	76.64 2.35	77.53 3.08	73.12 3.45	77.02 3.75	65.75 2.38	73.34 3.14	64.60 3.11	70.61 4.03	47.93 6.56	53.38 1.76	55.98 2.83	51.56 3.28	68.68 4.28	68.72 4.48	32.46 1.29	31.65 2.46	25.17 1.53	34.34 2.96	35.68 8.40

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

**Table 14 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Core Curriculum Courses in 1994, 1990, 1987, and 1982 by Student Program**

Courses Taken	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates					
	Acad.	Voc.	Both	Acad.	Voc.	Both	Acad.	Voc.	Both	Acad.	Voc.	Both			
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	31.99 1.31	0.00 0.00	17.39 1.07	0.00 0.00	25.85 1.39	0.00 0.00	10.53 1.01	20.15 1.39	0.00 0.00	5.85 0.76	0.00 0.00	4.57 0.55	0.00 0.00	0.92 0.34
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	38.85 1.58	0.00 0.00	27.83 1.50	0.00 0.00	31.77 1.52	0.00 0.00	18.40 1.57	26.21 1.42	0.00 0.00	13.01 1.33	0.00 0.00	6.06 0.63	0.00 0.00	3.67 0.98
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	50.54 1.37	0.00 0.00	23.12 1.22	0.00 0.00	43.35 1.52	0.00 0.00	15.52 1.42	34.27 1.46	0.00 0.00	9.19 1.01	0.00 0.00	20.66 0.83	0.00 0.00	4.35 0.82
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent S.E.	61.04 1.57	0.00 0.00	41.11 1.90	0.00 0.00	53.35 1.69	0.00 0.00	28.90 2.43	44.46 1.35	0.00 0.00	20.68 1.39	0.00 0.00	29.48 0.90	0.00 0.00	16.20 1.60
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	82.56 1.53	21.76 3.48	82.14 1.49	15.55 2.31	80.07 1.78	14.51 2.49	76.84 2.26	72.23 1.41	14.44 1.81	68.37 2.37	11.50 1.25	55.71 1.30	5.54 0.55	58.06 1.91

NOTE: Because of the definitions of the Student Program Types, it is not possible for "Voc." or "Neither" students to take the course combinations shown in the first four rows of this table. Students who took 4 years of English, 3 years of Social Studies or History, 3 years of Science, and 3 years of mathematics are, by definition, classified as "Acad" or "Both."

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 15 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Core Curriculum Courses in 1994, 1990, and 1987 by Community Type

Courses Taken		1994 Graduates			1990 Graduates			1987 Graduates					
		Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	26.76 2.23	28.74 2.32	25.19 2.90	22.80 1.22	20.66 3.14	20.41 1.99	20.33 3.19	15.85 1.46	11.04 1.62	15.61 1.65	10.52 1.14	10.78 1.06
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	31.93 2.71	32.80 2.52	30.63 3.52	32.26 1.87	24.59 3.62	23.58 2.23	23.98 3.52	22.63 1.66	13.34 1.51	18.84 1.81	13.75 1.28	17.15 1.35
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	43.54 2.90	43.32 2.53	38.67 2.99	35.20 1.54	32.54 3.96	35.44 2.09	35.64 2.65	25.42 2.09	21.19 2.53	25.31 2.11	20.25 1.69	17.23 1.58
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent S.E.	52.69 3.81	48.99 2.79	47.84 3.79	50.10 2.21	39.32 4.86	41.49 2.36	42.53 3.84	36.30 2.35	26.07 2.60	30.92 2.34	25.70 2.03	27.27 1.59
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	76.56 3.11	73.66 2.99	70.64 4.21	76.37 2.37	70.15 5.75	67.57 3.31	70.92 3.22	63.85 3.35	57.34 3.40	55.76 2.56	46.97 2.64	54.26 3.09

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 16 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Core Curriculum Courses in 1984, 1990, 1987, and 1982 by School Type (Public/Nonpublic)

Courses Taken		1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Percent S.E.	24.35 1.00	37.25 3.80	17.35 1.18	27.20 2.65	11.51 0.64	18.34 4.68	1.93 0.24	2.82 0.70
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Percent S.E.	31.17 1.34	42.90 3.69	22.55 1.34	30.82 2.81	15.85 0.77	23.52 5.69	2.87 0.26	3.23 0.81
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Percent S.E.	37.90 1.08	55.05 4.48	28.31 1.37	49.63 3.53	19.04 0.94	34.85 4.32	7.90 0.49	19.65 1.76
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Percent S.E.	48.89 1.45	62.04 4.39	37.06 1.67	56.35 3.39	26.45 1.04	41.67 4.59	12.74 0.60	24.28 2.09
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Percent S.E.	74.45 1.51	79.73 4.78	65.25 2.24	79.37 2.95	52.70 1.67	67.19 4.74	29.52 1.12	47.95 3.29

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 17 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Core Curriculum Courses in 1994, 1990, 1987, and 1982 by Region

Courses Taken	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates													
	North		Mid		West		North		Mid		West		North		Mid		West		North		Mid		West									
	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South								
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	30.57	29.69	19.80	19.92	23.50	24.90	10.61	11.74	20.36	11.70	8.64	8.17	5.45	0.90	1.11	2.67	1.56	2.18	2.42	1.98	1.97	1.72	1.18	2.88	0.82	1.17	0.95	0.76	0.31	0.23	0.31	
Percent S.E.																																
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	33.36	39.51	26.00	24.06	26.64	33.31	15.14	13.94	23.05	17.89	13.27	11.37	6.11	1.45	2.92	2.83	2.09	2.95	2.68	2.31	2.10	1.94	1.44	2.64	1.49	1.59	1.06	0.77	0.36	0.49	0.31	
Percent S.E.																																
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	49.51	42.01	32.78	34.27	38.66	37.07	20.30	23.22	33.62	20.42	13.12	16.21	20.68	7.47	4.53	3.00	1.71	2.08	2.56	2.75	2.28	2.59	1.86	2.67	1.40	1.86	2.01	1.47	0.89	0.65	0.77	
Percent S.E.																																
4 English + 3 Social Studies + 3 Science + 3 Mathematics	56.42	57.20	41.78	40.81	45.12	50.99	27.08	27.45	37.97	31.43	19.75	22.16	24.82	14.16	9.37	3.19	2.43	2.80	2.72	3.04	3.03	2.70	2.17	2.40	1.98	2.47	2.03	1.87	0.88	1.07	0.76	
Percent S.E.																																
4 English + 3 Social Studies + 2 Science + 2 Mathematics	77.20	84.99	59.55	74.46	65.44	83.25	46.63	66.65	61.11	65.42	37.12	52.53	46.48	36.69	20.44	3.55	2.15	3.02	3.57	4.46	2.63	4.16	4.57	2.81	1.67	3.79	3.22	2.61	1.29	1.63	1.87	
Percent S.E.																																

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 18 Percentage of Graduates Completing Minimum Number of Credits (Carnegie Units) in Core Curriculum Courses by State  
Law Concerning Graduation Requirements (1994)

Courses Taken	The Law State Categories					
	Law 1 States	Non-Law 1 States	Law 2 States	Non-Law 2 States	Law 2 States	Non-Law 2 States
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	35.40 2.75	24.33 1.13	31.93 1.66	18.56 1.46		
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	48.34 3.39	30.42 1.39	39.66 2.09	24.24 1.76		
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	55.24 3.09	37.60 1.18	45.81 1.68	32.43 1.64		
4 English + 3 Social Studies + 3 Science + 3 Mathematics	78.32 2.73	46.99 1.43	57.84 2.27	41.69 1.94		
4 English + 3 Social Studies + 2 Science + 2 Mathematics	89.34 2.31	73.34 1.58	84.44 1.99	64.87 2.33		

NOTE: The 1994 Law 1 states are: Florida, Louisiana, and Pennsylvania.  
The Law 2 states are: Alabama, Alaska, Arizona, Arkansas, Connecticut, Delaware, Florida, Georgia, Hawaii, Kansas, Louisiana, Maryland, New Jersey, New Hampshire, New Mexico, New York, North Dakota, Pennsylvania, South Carolina, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin.

In Colorado, school districts, not the state, set graduation requirements. For this reason, if a student is in a Colorado district with law 2 requirements he or she is treated as if in a law 2 state. If a student is in a Colorado district with weaker requirements, he or she is treated as if in a non-law 2 state.

NOTE: The estimates in this table may differ somewhat from other NCEES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 19 Percentage of Graduates Completing Minimum Number of Credits (Carnegie Units) in Core Curriculum Courses by State  
Law Concerning Graduation Requirements (1990)

	The Law State Categories			
	Law 1 States	Non-Law 1 States	Law 2 States	Non-Law 2 States
<b>New Basics</b>				
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	33.45 2.68	16.44 1.08	26.50 1.69	10.85 0.89
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	47.46 2.49	20.44 1.19	32.75 2.01	14.84 0.99
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	50.46 2.25	27.86 1.35	40.78 1.74	20.81 1.51
4 English + 3 Social Studies + 3 Science + 3 Mathematics	72.73 2.50	34.79 1.48	51.07 2.39	27.83 1.69
4 English + 3 Social Studies + 2 Science + 2 Mathematics	91.91 1.40	63.53 2.36	82.37 2.11	52.34 2.88

NOTE: The 1990 Law 1 states are: Florida, Louisiana, and Pennsylvania. The Law 2 states are: Alabama, Alaska, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Hawaii, Kansas, Louisiana, Maryland, New Jersey, New Mexico, New York, North Dakota, Pennsylvania, South Carolina, South Dakota, Texas, Vermont, Virginia, West Virginia, and Wisconsin. Although Colorado does not have state-mandated graduation requirements, all students from Colorado in the 1990 sample were from schools requiring at least the equivalent of law 2 for graduation.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.

Table 20 Percentage of Graduates Completing Minimum Number of Credits (Carnegie Units) in Core Curriculum Courses by State  
Law Concerning Graduation Requirements (1987)

New Basics	The Law State Categories				
	Law 1 States	Non-Law 1 States	Law 2 States	Non-Law 2 States	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	23.30 5.88	11.32 0.65	15.74 1.56	9.96 0.91	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	28.83 5.47	15.65 0.78	21.73 1.66	13.42 1.10	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	35.02 5.29	19.48 0.93	25.42 2.13	17.59 1.24	
4 English + 3 Social Studies + 3 Science + 3 Mathematics	43.88 4.71	26.72 1.05	35.26 1.92	23.43 1.43	
4 English + 3 Social Studies + 2 Science + 2 Mathematics	70.94 4.95	52.80 1.57	65.69 2.73	46.96 2.15	

NOTE: The 1987 Law 1 states are: Louisiana, and Pennsylvania. The Law 2 states are: Alabama, Alaska, Arkansas, Connecticut, Delaware, Florida, Georgia, Hawaii, Kansas, Louisiana, Maryland, New Mexico, New York, North Dakota, Pennsylvania, South Carolina, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin.

NOTE: The estimates in this table may differ somewhat from other NCES reports for reasons discussed in Chapter 2, such as differences in inclusion/exclusion criteria for student records or changes in the taxonomy used to summarize the courses.



Table 21. Change in Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Core Curriculum Courses between 1990 and 1994; 1987 and 1994; and between 1982 and 1994

Courses Taken	Change From 1990-1994	Change From 1987-1994	Change From 1982-1994
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	7.12 *	13.23 *	23.35 *
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	8.79 *	15.55 *	29.20 *
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	9.00 *	18.72 *	30.09 *
4 English + 3 Social Studies + 3 Science + 3 Mathematics	11.11 *	22.05 *	35.95 *
4 English + 3 Social Studies + 2 Science + 2 Mathematics	8.32 *	20.85 *	43.36 *

\*Differences that are significant at the  $p < 0.05$  level (for  $t$  with 25 degrees of freedom) are indicated by an asterisk.

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
Mathematics				
ALL GRADUATES	0.33505 0.01325 6395	0.35740 0.01942 4107	0.35551 0.01800 5000	0.35998 0.02446 2423
STUDENT GENDER				
Male	Pearson Rho S.E. N	0.32728 0.01550 3089	0.35352 0.02690 1954	0.35409 0.02204 2566
Female	Pearson Rho S.E. N	0.35128 0.01991 3301	0.36511 0.01950 2144	0.36551 0.02251 3281
RACE/ETHNICITY				
White	Pearson Rho S.E. N	0.35968 0.01681 4116	0.39096 0.02419 2627	0.36551 0.02251 3281
Black	Pearson Rho S.E. N	0.27217 0.04454 1055	0.28783 0.03818 695	0.32539 0.03642 844
Hispanic	Pearson Rho S.E. N	0.32288 0.03207 753	0.36411 0.05763 472	0.36838 0.04051 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.20484 0.05948 389	0.21156 0.09623 255	0.25525 0.05712 268
Native American	Pearson Rho S.E. N	0.15971 0.15196 57	0.16827 0.14234 44	0.12300 0.16845 45

Table 22 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
<b>Mathematics</b>				
<b>STUDENT PROGRAM</b>				
Academic	Pearson Rho S.E. N	0.26512 0.01788 4041	0.25075 0.02555 2621	0.27094 0.02322 3188
Vocational	Pearson Rho S.E. N	-0.01255 0.04548 399	0.11490 0.07149 266	0.04647 0.06049 303
Both	Pearson Rho S.E. N	0.23003 0.02416 1625	0.23873 0.03605 1019	0.23624 0.03139 1267
Neither	Pearson Rho S.E. N	-0.12527 0.06601 330	0.15569 0.09170 201	0.07916 0.06579 242
<b>COMMUNITY TYPE</b>				
Big City	Pearson Rho S.E. N	0.32012 0.03721 1335	0.28884 0.05434 879	0.33554 0.04297 1011
Urban Fringe	Pearson Rho S.E. N	0.31076 0.03998 1535	0.35999 0.05217 939	0.34110 0.03539 1195
Medium City	Pearson Rho S.E. N	0.36268 0.02822 1022	0.43606 0.03811 651	0.37569 0.04224 800
Small Place	Pearson Rho S.E. N	0.34007 0.02155 2503	0.36414 0.02725 1638	0.35735 0.02476 1994

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
PUBLIC/NONPUBLIC SCHOOL				
Mathematics				
Public	Pearson Rho S.E. N	0.33143 0.01510 5962	0.36325 0.01736 3825	0.35635 0.01871 4643
Nonpublic	Pearson Rho S.E. N	0.25466 0.10762 433	0.18666 0.10147 282	0.27804 0.07083 357
CENSUS REGION				
Northeast	Pearson Rho S.E. N	0.32488 0.03500 954	0.33856 0.05645 573	0.32183 0.07491 703
South	Pearson Rho S.E. N	0.31475 0.01947 3054	0.33396 0.02328 2003	0.32476 0.02400 2408
Midwest	Pearson Rho S.E. N	0.42754 0.02693 1252	0.47876 0.04078 799	0.46785 0.03272 983
West	Pearson Rho S.E. N	0.30454 0.02725 1135	0.27295 0.03177 732	0.30497 0.03205 906

Table 22 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
ALL GRADUATES	0.38114 0.01363 6395	0.45968 0.01805 4107	0.41137 0.01499 5000	
STUDENT GENDER				
Male	Pearson Rho S.E. N	0.38559 0.01872 3089	0.46265 0.02353 1954	0.42451 0.01969 2423
Female	Pearson Rho S.E. N	0.39060 0.01669 3301	0.47283 0.02200 2144	0.39560 0.02237 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	0.37000 0.01354 4116	0.45928 0.02071 2627	0.40622 0.01771 3281
Black	Pearson Rho S.E. N	0.35166 0.04344 1055	0.37549 0.04964 695	0.37035 0.03081 844
Hispanic	Pearson Rho S.E. N	0.37358 0.03654 753	0.42588 0.04535 472	0.40013 0.03954 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.35799 0.03975 389	0.44610 0.04624 255	0.31175 0.07169 268
Native American	Pearson Rho S.E. N	0.21816 0.12788 57	0.25997 0.10079 44	0.00577 0.17854 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment				
	STUDENT PROGRAM	Reading	Geography	History	
Science	Academic	Pearson Rho	0.40510	0.33583	
		S.E.	0.02482	0.01869	
	Vocational	Pearson Rho	0.13622	0.04469	
		S.E.	0.08318	0.06864	
Both	Pearson Rho	0.31104	0.35025		
	S.E.	0.02618	0.03090		
Neither	Pearson Rho	0.15884	-0.03239		
	S.E.	0.07335	0.06516		
COMMUNITY TYPE	Big City	Pearson Rho	0.39173	0.38517	
		S.E.	0.03757	0.04054	
	Urban Fringe	Pearson Rho	0.47345	0.39734	
		S.E.	0.04771	0.02631	
	Medium City	Pearson Rho	0.47013	0.39405	
		S.E.	0.03033	0.02852	
	Small Place	Pearson Rho	0.47267	0.43357	
		S.E.	0.02430	0.02182	
			N	2621	3188
			N	266	303
			N	1019	1267
			N	201	242
		N	879	1011	
		N	939	1195	
		N	651	800	
		N	1638	1994	
		N	2503	1994	

Table 22 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	MAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
PUBLIC/NONPUBLIC SCHOOL				
Public	0.38373 0.01378 5962	0.46990 0.01824 3825	0.41282 0.01660 4643	
Nonpublic	0.30798 0.03451 433	0.30022 0.05107 282	0.36162 0.05311 357	
CENSUS REGION				
Northeast	0.33805 0.03342 954	0.47048 0.05420 573	0.40332 0.03997 703	
South	0.40827 0.02117 3054	0.47047 0.01965 2003	0.43106 0.02142 2408	
Midwest	0.40314 0.01943 1252	0.50249 0.03202 799	0.44831 0.02318 983	
West	0.40196 0.02316 1135	0.45064 0.05785 732	0.37710 0.03743 906	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E.	Reading	Geography	History
English				
ALL GRADUATES	Pearson Rho S.E. N	0.11697 0.04546 6395	0.08306 0.02612 4107	0.09908 0.03170 5000
STUDENT GENDER				
Male	Pearson Rho S.E. N	0.08106 0.05493 3089	0.06875 0.04294 1954	0.07454 0.04630 2423
Female	Pearson Rho S.E. N	0.16398 0.03135 3301	0.11278 0.03578 2144	0.13293 0.03418 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	0.11981 0.05257 4116	0.08815 0.03096 2627	0.10357 0.04105 3281
Black	Pearson Rho S.E. N	0.05795 0.03627 1055	0.00038 0.04369 695	0.00627 0.04063 844
Hispanic	Pearson Rho S.E. N	0.11589 0.09046 753	0.19565 0.05459 472	0.19272 0.06331 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.26637 0.06897 389	0.10622 0.12791 255	0.24733 0.08887 268
Native American	Pearson Rho S.E. N	-0.01245 0.15242 57	0.18067 0.11071 44	0.26840 0.12997 45



Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
English				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.02093 0.02402 2621	-0.00603 0.02751 3188	
Vocational	Pearson Rho S.E. N	0.15338 0.12275 266	0.19899 0.06617 303	
Both	Pearson Rho S.E. N	0.06173 0.04736 1625	0.02484 0.04031 1267	
Neither	Pearson Rho S.E. N	0.31802 0.06058 330	0.20718 0.08262 242	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	0.10003 0.06810 879	0.07345 0.07294 1011	
Urban Fringe	Pearson Rho S.E. N	0.22764 0.04239 1535	0.16803 0.05411 1195	
Medium City	Pearson Rho S.E. N	0.13876 0.06055 1022	0.06391 0.07917 800	
Small Place	Pearson Rho S.E. N	0.13411 0.04226 2503	0.11660 0.04000 1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
PUBLIC/NONPUBLIC SCHOOL				
English				
Public	Pearson Rho S.E. N	0.14661 0.02940 5962	0.09921 0.02817 3825	0.12382 0.02780 4643
Nonpublic	Pearson Rho S.E. N	-0.09213 0.21413 433	-0.06496 0.12704 282	-0.06749 0.09346 357
CENSUS REGION				
Northeast	Pearson Rho S.E. N	-0.02746 0.10887 954	-0.06408 0.04355 573	-0.02501 0.08467 703
South	Pearson Rho S.E. N	0.13669 0.04834 3054	0.09407 0.03467 2003	0.09671 0.03946 2408
Midwest	Pearson Rho S.E. N	0.18494 0.04568 1252	0.14512 0.04763 799	0.09498 0.05629 983
West	Pearson Rho S.E. N	0.27323 0.04857 1135	0.24473 0.05875 732	0.29153 0.05220 906

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment		
	Reading	Geography	History
Social Studies			
ALL GRADUATES	Pearson Rho S.E. N	0.14989 0.01981 4107	0.19707 0.02028 5000
STUDENT GENDER			
Male	Pearson Rho S.E. N	0.11876 0.02311 3089	0.20492 0.02913 2423
Female	Pearson Rho S.E. N	0.11538 0.02689 3301	0.19344 0.02261 2566
RACE/ETHNICITY			
White	Pearson Rho S.E. N	0.12246 0.02573 4116	0.19677 0.02607 3281
Black	Pearson Rho S.E. N	0.10290 0.03063 1055	0.20267 0.04596 844
Hispanic	Pearson Rho S.E. N	0.18804 0.04133 753	0.16502 0.04861 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.10673 0.06812 389	0.23558 0.05530 268
Native American	Pearson Rho S.E. N	0.10924 0.11256 57	0.09526 0.10894 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
<b>Social Studies</b>				
<b>STUDENT PROGRAM</b>				
Academic	Pearson Rho S.E. N	0.0426 0.02853 2621	0.11883 0.01995 3188	
Vocational	Pearson Rho S.E. N	0.12214 0.11352 266	0.08168 0.06533 303	
Both	Pearson Rho S.E. N	0.02144 0.04140 1625	0.11144 0.03081 1267	
Neither	Pearson Rho S.E. N	0.09979 0.08715 330	0.00143 0.08571 242	
<b>COMMUNITY TYPE</b>				
Big City	Pearson Rho S.E. N	0.06705 0.04475 1335	0.11823 0.04757 1011	
Urban Fringe	Pearson Rho S.E. N	0.12875 0.03489 1535	0.19882 0.03401 1195	
Medium City	Pearson Rho S.E. N	0.19297 0.04168 1022	0.19494 0.03946 800	
Small Place	Pearson Rho S.E. N	0.10437 0.03103 2503	0.21201 0.03398 1994	



Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E.	Reading	Geography	History
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	0.11843 0.02088 5962	0.15454 0.02139 3825	0.19891 0.02173 4643
Nonpublic	Pearson Rho S.E. N	0.11293 0.07420 433	0.08467 0.09809 282	0.15823 0.05887 357
CENSUS REGION				
Northeast	Pearson Rho S.E. N	0.09278 0.04128 954	0.15954 0.05212 573	0.17141 0.05062 703
South	Pearson Rho S.E. N	0.12898 0.03083 3054	0.12036 0.02886 2003	0.17791 0.02333 2408
Midwest	Pearson Rho S.E. N	0.08981 0.05512 1252	0.19419 0.03468 799	0.23337 0.06067 983
West	Pearson Rho S.E. N	0.18628 0.04328 1135	0.12642 0.04384 732	0.17288 0.03447 906

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
ALL GRADUATES	0.13280 0.01847 6395	0.10428 0.01772 4107	0.08159 0.02247 5000	
STUDENT GENDER				
Male	Pearson Rho S.E. N	0.10771 0.02112 3089	0.10998 0.02805 1954	0.06306 0.03263 2423
Female	Pearson Rho S.E. N	0.11042 0.02669 3301	0.13727 0.02799 2144	0.11353 0.02833 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	0.12141 0.02145 4116	0.07575 0.02243 2627	0.06021 0.02566 3281
Black	Pearson Rho S.E. N	0.10549 0.05162 1055	0.10045 0.05629 695	0.10710 0.03509 844
Hispanic	Pearson Rho S.E. N	0.08282 0.04308 753	0.10202 0.06059 472	0.07267 0.05160 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.02310 0.05550 389	0.20985 0.09303 255	-0.06315 0.09758 268
Native American	Pearson Rho S.E. N	0.23183 0.18996 57	0.22907 0.16524 44	0.05238 0.19027 45

Table 22 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
<b>STUDENT PROGRAM</b>				
Academic	Pearson Rho S.E. N	0.09912 0.02657 4041	0.04708 0.02186 2621	0.04376 0.02696 3188
Vocational	Pearson Rho S.E. N	0.06088 0.05512 399	0.16435 0.05701 266	0.10932 0.09514 303
Both	Pearson Rho S.E. N	0.10348 0.03750 1625	0.06343 0.03945 1019	0.07422 0.03744 1267
Neither	Pearson Rho S.E. N	0.22848 0.05397 330	0.27556 0.08529 201	0.08180 0.07403 242
<b>COMMUNITY TYPE</b>				
Big City	Pearson Rho S.E. N	0.03400 0.05286 1335	0.15953 0.03967 879	0.06222 0.03624 1011
Urban Fringe	Pearson Rho S.E. N	0.07844 0.04059 1535	0.03993 0.04436 939	-0.00681 0.04549 1195
Medium City	Pearson Rho S.E. N	0.20744 0.04491 1022	0.14414 0.06550 651	0.16304 0.04184 800
Small Place	Pearson Rho S.E. N	0.17000 0.02365 2503	0.10650 0.02788 1638	0.12183 0.03031 1994

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E.	Reading	Geography	History
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	0.15280 0.01736 5962	0.11393 0.01777 3825	0.09448 0.01957 4643
Nonpublic	Pearson Rho S.E. N	-0.04792 0.11192 433	0.06181 0.13528 282	-0.01662 0.15833 357
CENSUS REGION				
Northeast	Pearson Rho S.E. N	0.11879 0.05414 954	0.11133 0.03106 573	0.03386 0.04468 703
South	Pearson Rho S.E. N	0.13948 0.02917 3054	0.13410 0.02543 2003	0.14964 0.02488 2408
Midwest	Pearson Rho S.E. N	0.11942 0.03255 1252	0.08218 0.03739 799	0.03783 0.05307 983
West	Pearson Rho S.E. N	0.14057 0.03564 1135	0.04735 0.02939 732	0.06110 0.04592 906



Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories  
(Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
ALL GRADUATES	0.38195 0.02160 6395	0.38195 0.02160 6395	0.38690 0.02734 4107	0.40676 0.02484 5000
STUDENT GENDER				
Male	Pearson Rho S.E. N	0.34921 0.02122 3089	0.39574 0.03527 1954	0.42048 0.03192 2423
Female	Pearson Rho S.E. N	0.36254 0.02957 3301	0.42535 0.02762 2144	0.41979 0.03357 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	0.44875 0.02165 4116	0.44635 0.02629 2627	0.46182 0.02369 3281
Black	Pearson Rho S.E. N	0.45520 0.03644 1055	0.44777 0.03995 695	0.44045 0.03714 844
Hispanic	Pearson Rho S.E. N	0.06477 0.06530 753	0.16105 0.08110 472	0.08835 0.07943 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.00235 0.11701 389	0.19818 0.09750 255	0.22318 0.10480 268
Native American	Pearson Rho S.E. N	0.34759 0.12008 57	0.20221 0.17954 44	-0.00663 0.17784 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
<b>Foreign Languages</b>				
<b>STUDENT PROGRAM</b>				
Academic	Pearson Rho S.E. N	0.32946 0.03290 2621	0.38263 0.02833 3188	
Vocational	Pearson Rho S.E. N	0.12511 0.06841 399	0.10911 0.07605 303	
Both	Pearson Rho S.E. N	0.29119 0.04751 1019	0.35430 0.04045 1267	
Neither	Pearson Rho S.E. N	-0.13859 0.08385 330	0.04293 0.09063 242	
<b>COMMUNITY TYPE</b>				
Big City	Pearson Rho S.E. N	0.41375 0.05666 1335	0.35962 0.05420 1011	
Urban Fringe	Pearson Rho S.E. N	0.32387 0.05139 1535	0.40389 0.04902 1195	
Medium City	Pearson Rho S.E. N	0.45246 0.04068 1022	0.43748 0.06576 800	
Small Place	Pearson Rho S.E. N	0.38730 0.02824 2503	0.39552 0.03756 1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	0.38244 0.02670 3825	0.39287 0.02503 4643	
Nonpublic	Pearson Rho S.E. N	0.34551 0.10670 282	0.48799 0.08938 357	
CENSUS REGION				
Northeast	Pearson Rho S.E. N	0.40550 0.05892 954	0.41213 0.05808 703	
South	Pearson Rho S.E. N	0.42073 0.02530 3054	0.39977 0.03780 2408	
Midwest	Pearson Rho S.E. N	0.44401 0.04262 1252	0.48074 0.04717 983	
West	Pearson Rho S.E. N	0.20412 0.06309 1135	0.25246 0.04826 906	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment		
	Reading	Geography	History
Computer-related Studies	Pearson Rho S.E. N	0.04812 0.01665 6395	0.00387 0.02159 5000
ALL GRADUATES			
STUDENT GENDER			
Male	Pearson Rho S.E. N	0.15155 0.01903 3089	0.07833 0.03107 2423
Female	Pearson Rho S.E. N	-0.05017 0.02325 3301	-0.06878 0.02512 2566
RACE/ETHNICITY			
White	Pearson Rho S.E. N	0.04866 0.02081 4116	-0.00420 0.02549 3281
Black	Pearson Rho S.E. N	0.10640 0.03820 1055	0.05506 0.03862 844
Hispanic	Pearson Rho S.E. N	0.03848 0.04622 753	0.09229 0.05191 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.07027 0.06655 389	-0.10506 0.08820 268
Native American	Pearson Rho S.E. N	0.16762 0.31715 57	0.04131 0.12898 45

Table 22 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	MAEP Assessment			
	Reading	Geography	History	
Computer-related Studies				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	0.00005 0.02596 2621	-0.03147 0.02975 3188	
Vocational	Pearson Rho S.E. N	0.12664 0.04815 399	0.06111 0.05931 303	
Both	Pearson Rho S.E. N	0.14992 0.02443 1625	0.09514 0.03428 1267	
Neither	Pearson Rho S.E. N	0.05280 0.05989 330	-0.00044 0.07610 242	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.00753 0.04780 1335	0.03091 0.03133 1011	
Urban Fringe	Pearson Rho S.E. N	0.00997 0.04394 1535	-0.04753 0.04404 939	
Medium City	Pearson Rho S.E. N	0.04686 0.04052 1022	0.00694 0.05127 800	
Small Place	Pearson Rho S.E. N	0.08852 0.01931 2503	0.04839 0.03141 1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	0.06086 0.01663 5962	0.01341 0.02303 3825	0.02102 0.02066 4643
Nonpublic	Pearson Rho S.E. N	-0.03609 0.07286 433	-0.10171 0.09105 282	-0.20565 0.13775 357
CENSUS REGION				
Northeast	Pearson Rho S.E. N	0.01746 0.06426 954	-0.00687 0.05384 573	-0.06016 0.07912 703
South	Pearson Rho S.E. N	0.13746 0.02190 3054	0.07051 0.02787 2003	0.07609 0.02797 2408
Midwest	Pearson Rho S.E. N	0.00502 0.03215 1252	0.02097 0.05449 799	0.00799 0.04323 983
West	Pearson Rho S.E. N	-0.01927 0.02912 1135	-0.05917 0.04055 732	-0.06655 0.04125 906

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
Consumer & Homemaking Education				
ALL GRADUATES	Pearson Rho S.E. N	-0.13266 0.01576 6395	-0.25564 0.02032 4107	-0.24473 0.02401 5000
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.15279 0.02663 3089	-0.18923 0.03224 1954	-0.18669 0.02454 2423
Female	Pearson Rho S.E. N	-0.21301 0.02043 3301	-0.28197 0.02299 2144	-0.28489 0.03250 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	-0.12649 0.01892 4116	-0.26691 0.02277 2627	-0.24444 0.03557 3281
Black	Pearson Rho S.E. N	-0.14662 0.04547 1055	-0.23750 0.03829 695	-0.20729 0.03423 844
Hispanic	Pearson Rho S.E. N	-0.07873 0.05279 753	-0.17306 0.05240 472	-0.17395 0.05724 548
Asian/Pacific Islander	Pearson Rho S.E. N	-0.18153 0.04380 389	-0.34426 0.05662 255	-0.23840 0.06215 268
Native American	Pearson Rho S.E. N	0.05222 0.14419 57	-0.24550 0.10072 44	-0.16488 0.14224 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
Consumer & Homemaking Education				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.27077 0.02842 2621	-0.25290 0.03067 3188	
Vocational	Pearson Rho S.E. N	-0.07795 0.06190 266	-0.00077 0.06111 303	
Both	Pearson Rho S.E. N	-0.17405 0.03743 1019	-0.21170 0.03807 1267	
Neither	Pearson Rho S.E. N	-0.00096 0.06197 330	-0.13962 0.07244 242	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.23782 0.06136 879	-0.25135 0.04316 1011	
Urban Fringe	Pearson Rho S.E. N	-0.32228 0.03846 939	-0.21898 0.02823 1195	
Medium City	Pearson Rho S.E. N	-0.33722 0.02621 651	-0.34000 0.04108 800	
Small Place	Pearson Rho S.E. N	-0.21659 0.02763 1638	-0.21599 0.04342 1994	



Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
Consumer & Homemaking Education				
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	-0.12580 0.01516 5962	-0.25760 0.01940 3825	-0.24666 0.02393 4643
Nonpublic	Pearson Rho S.E. N	0.01809 0.09249 433	-0.01968 0.09459 282	-0.10245 0.08038 357
CENSUS REGION				
Northeast	Pearson Rho S.E. N	-0.16029 0.04280 954	-0.28603 0.03640 573	-0.17558 0.03711 703
South	Pearson Rho S.E. N	-0.14009 0.01990 3054	-0.23952 0.02492 2003	-0.23705 0.02188 2408
Midwest	Pearson Rho S.E. N	-0.13916 0.04250 1252	-0.30463 0.03935 799	-0.29770 0.06060 983
West	Pearson Rho S.E. N	-0.08122 0.05332 1135	-0.14332 0.07607 732	-0.18196 0.06589 906

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
General Labor Market Preparation				
ALL GRADUATES	Pearson Rho S.E. N	-0.15312 0.01684 6395	-0.23095 0.02282 4107	-0.21496 0.02465 5000
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.10669 0.02145 3089	-0.17837 0.03178 1954	-0.16147 0.03808 2423
Female	Pearson Rho S.E. N	-0.21988 0.02134 3301	-0.28130 0.02596 2144	-0.25857 0.02518 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	-0.16814 0.02006 4116	-0.25928 0.02698 2627	-0.22287 0.02894 3281
Black	Pearson Rho S.E. N	-0.04269 0.04210 1055	-0.12762 0.04600 695	-0.12463 0.05152 844
Hispanic	Pearson Rho S.E. N	-0.10849 0.04745 753	-0.14293 0.06548 472	-0.19202 0.04917 548
Asian/Pacific Islander	Pearson Rho S.E. N	-0.20388 0.04757 389	-0.21095 0.06285 255	-0.26207 0.07025 268
Native American	Pearson Rho S.E. N	-0.14208 0.10689 57	-0.06560 0.10642 44	-0.06407 0.14419 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
General Labor Market Preparation				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.19195 0.03461 2621	-0.22056 0.02835 3188	
Vocational	Pearson Rho S.E. N	-0.07213 0.09236 266	0.02091 0.06667 303	
Both	Pearson Rho S.E. N	-0.10595 0.03773 1019	-0.10743 0.03836 1267	
Neither	Pearson Rho S.E. N	0.05880 0.06376 330	-0.03270 0.06385 242	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.14667 0.04951 1335	-0.17601 0.05194 1011	
Urban Fringe	Pearson Rho S.E. N	-0.19285 0.04387 1535	-0.26603 0.04044 1195	
Medium City	Pearson Rho S.E. N	-0.19785 0.04004 1022	-0.27636 0.04098 800	
Small Place	Pearson Rho S.E. N	-0.11314 0.02490 2503	-0.16997 0.03814 1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	-0.22528 0.02005 3825	-0.20906 0.02258 4643	
Nonpublic	Pearson Rho S.E. N	-0.20019 0.13056 282	-0.19640 0.12171 357	
CENSUS REGION				
Northeast	Pearson Rho S.E. N	-0.20890 0.07758 573	-0.25069 0.09757 703	
South	Pearson Rho S.E. N	-0.11258 0.02716 3054	-0.16697 0.02587 2408	
Midwest	Pearson Rho S.E. N	-0.21356 0.03274 1252	-0.24823 0.05281 983	
West	Pearson Rho S.E. N	-0.14017 0.03008 1135	-0.21192 0.03467 906	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho	Reading	Geography	History
Specific Labor Market Preparation				
ALL GRADUATES	Pearson Rho S.E. N	-0.26448 0.01917 6395	-0.26713 0.02647 4107	-0.27823 0.02520 5000
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.21036 0.02316 3089	-0.26591 0.03191 1954	-0.28097 0.03682 2423
Female	Pearson Rho S.E. N	-0.27886 0.02271 3301	-0.32372 0.02686 2144	-0.30673 0.02579 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	-0.31182 0.02383 4116	-0.29944 0.03105 2627	-0.31034 0.02850 3281
Black	Pearson Rho S.E. N	-0.14692 0.03892 1055	-0.22148 0.03929 695	-0.19948 0.05069 844
Hispanic	Pearson Rho S.E. N	-0.19701 0.04269 753	-0.22498 0.07255 472	-0.24556 0.05525 548
Asian/Pacific Islander	Pearson Rho S.E. N	-0.26441 0.04444 389	-0.22457 0.06515 255	-0.30344 0.07009 268
Native American	Pearson Rho S.E. N	-0.14294 0.19325 57	-0.23035 0.12341 44	-0.06033 0.16440 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
Specific Labor Market Preparation				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.20222 0.03021 2621	-0.24449 0.02679 3188	
Vocational	Pearson Rho S.E. N	0.12293 0.08318 266	0.02652 0.10212 303	
Both	Pearson Rho S.E. N	-0.20668 0.02794 1625	-0.16230 0.03764 1267	
Neither	Pearson Rho S.E. N	0.07050 0.07097 330	0.01412 0.05693 242	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.19294 0.08973 879	-0.19524 0.08000 1011	
Urban Fringe	Pearson Rho S.E. N	-0.27970 0.04248 1535	-0.28341 0.04406 1195	
Medium City	Pearson Rho S.E. N	-0.33097 0.03781 1022	-0.32500 0.03587 800	
Small Place	Pearson Rho S.E. N	-0.24200 0.02357 2503	-0.27226 0.03636 1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories  
(Continued)

Subject Field	NAEP Assessment		
	Reading	Geography	History
Specific Labor Market Preparation			
PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho S.E. N	-0.26024 0.02529 3825	-0.27451 0.02303 4643
Nonpublic	Pearson Rho S.E. N	-0.23761 0.08588 282	-0.24337 0.11294 357
CENSUS REGION			
Northeast	Pearson Rho S.E. N	-0.24698 0.07354 573	-0.27192 0.05989 703
South	Pearson Rho S.E. N	-0.21147 0.02973 3054	-0.25718 0.03395 2408
Midwest	Pearson Rho S.E. N	-0.32903 0.04344 1252	-0.33199 0.05332 983
West	Pearson Rho S.E. N	-0.22785 0.04047 1135	-0.21551 0.02889 906

Table 22 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
General Skills				
ALL GRADUATES		0.01634 0.02635 6395	-0.03232 0.02202 4107	-0.03264 0.02227 5000
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.03340 0.02396 3089	-0.02678 0.03725 1954	-0.07272 0.02726 2423
Female	Pearson Rho S.E. N	0.02411 0.03251 3301	-0.01765 0.02743 2144	0.00489 0.02904 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	0.03554 0.02981 4116	-0.03594 0.02896 2627	-0.02138 0.02230 3281
Black	Pearson Rho S.E. N	0.03435 0.05380 1055	-0.00736 0.05920 695	-0.05577 0.04473 844
Hispanic	Pearson Rho S.E. N	-0.05515 0.04290 753	-0.04729 0.05006 472	-0.07857 0.04907 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.03268 0.04714 389	-0.00851 0.07923 255	-0.04958 0.07454 268
Native American	Pearson Rho S.E. N	0.14102 0.16131 57	-0.17659 0.12060 44	-0.06661 0.19081 45



Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
<b>STUDENT PROGRAM</b>				
Academic	Pearson Rho	-0.09109	-0.05735	
	S.E.	0.02713	0.02562	
	N	2621	3188	
Vocational	Pearson Rho	0.07713	0.02270	
	S.E.	0.05488	0.04852	
	N	266	303	
Both	Pearson Rho	0.08177	0.03784	
	S.E.	0.03937	0.03393	
	N	1019	1267	
Neither	Pearson Rho	0.00616	-0.04962	
	S.E.	0.08595	0.07352	
	N	201	242	
<b>COMMUNITY TYPE</b>				
Big City	Pearson Rho	-0.05705	-0.07951	
	S.E.	0.07391	0.05576	
	N	879	1011	
Urban Fringe	Pearson Rho	-0.07082	-0.08843	
	S.E.	0.04161	0.04517	
	N	939	1195	
Medium City	Pearson Rho	0.03664	0.00076	
	S.E.	0.03973	0.04188	
	N	651	800	
Small Place	Pearson Rho	-0.03471	-0.01064	
	S.E.	0.03888	0.03315	
	N	1638	1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	-0.02255 0.02107 3825	-0.03045 0.02222 4643	
Nonpublic	Pearson Rho S.E. N	-0.11516 0.09402 282	-0.02661 0.06545 357	
CENSUS REGION				
Northeast	Pearson Rho S.E. N	-0.13162 0.09376 573	-0.09895 0.05556 703	
South	Pearson Rho S.E. N	0.00663 0.10955 954	-0.00701 0.02890 2408	
Midwest	Pearson Rho S.E. N	0.05962 0.04347 3054	0.00965 0.03257 2003	
West	Pearson Rho S.E. N	-0.02527 0.04858 1252	0.04027 0.03893 799	
	Pearson Rho S.E. N	-0.04174 0.04761 1135	-0.07667 0.04780 906	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
Personal Health & Physical Education				
ALL GRADUATES	Pearson Rho S.E. N	-0.09445 0.02907 4107	-0.07332 0.03372 5000	
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.13191 0.04488 1954	-0.12245 0.04879 2423	
Female	Pearson Rho S.E. N	-0.08897 0.02904 2144	-0.03379 0.03207 2566	
RACE/ETHNICITY				
White	Pearson Rho S.E. N	-0.08141 0.03351 2627	-0.05224 0.03563 3281	
Black	Pearson Rho S.E. N	-0.15797 0.04500 1055	-0.05632 0.04847 844	
Hispanic	Pearson Rho S.E. N	-0.16348 0.04376 753	-0.06394 0.06802 548	
Asian/Pacific Islander	Pearson Rho S.E. N	-0.23042 0.05163 389	-0.16370 0.09090 268	
Native American	Pearson Rho S.E. N	-0.15200 0.10680 57	-0.11562 0.17046 45	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
Personal Health & Physical Education				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.12604 0.03481 2621	-0.10218 0.03732 3188	
Vocational	Pearson Rho S.E. N	-0.06387 0.07531 266	-0.04394 0.08115 303	
Both	Pearson Rho S.E. N	-0.10483 0.03781 1625	-0.04787 0.04572 1267	
Neither	Pearson Rho S.E. N	-0.10201 0.05113 330	-0.02416 0.06336 242	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.08257 0.05143 879	-0.08349 0.04917 1011	
Urban Fringe	Pearson Rho S.E. N	-0.18381 0.07404 939	-0.14362 0.07446 1195	
Medium City	Pearson Rho S.E. N	-0.10987 0.05267 651	-0.06039 0.05209 800	
Small Place	Pearson Rho S.E. N	-0.04994 0.03778 1638	-0.03114 0.03636 1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
Personal Health & Physical Education				
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	-0.07470 0.02484 3825	-0.04649 0.02861 4643	
Nonpublic	Pearson Rho S.E. N	-0.24035 0.12601 433	-0.18243 0.15439 357	
CENSUS REGION				
Northeast	Pearson Rho S.E. N	-0.10145 0.07737 954	-0.12029 0.05280 573	-0.02415 0.09651 703
South	Pearson Rho S.E. N	-0.17641 0.02641 3054	-0.05503 0.03016 2003	-0.05648 0.03916 2408
Midwest	Pearson Rho S.E. N	-0.08935 0.04960 1252	-0.07837 0.09131 799	-0.11024 0.08268 983
West	Pearson Rho S.E. N	-0.22703 0.04344 1135	-0.15577 0.05214 732	-0.06238 0.06038 906

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
ALL GRADUATES		0.11254 0.03469 6395	0.10295 0.03814 4,107	0.08184 0.03333 5000
STUDENT GENDER				
Male	Pearson Rho S.E. N	0.05582 0.02532 3089	0.08806 0.07864 1954	0.07556 0.07214 2423
Female	Pearson Rho S.E. N	0.15706 0.04049 3301	0.11570 0.03135 2144	0.08559 0.02467 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	0.07805 0.03923 4116	0.07118 0.04122 2627	0.04648 0.03197 3281
Black	Pearson Rho S.E. N	0.06096 0.04487 1055	0.10546 0.05076 695	0.02894 0.04600 844
Hispanic	Pearson Rho S.E. N	0.30099 0.06489 753	0.23457 0.11581 472	0.23379 0.07864 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.19129 0.04954 389	0.03907 0.05878 255	0.26301 0.10048 268
Native American	Pearson Rho S.E. N	0.13275 0.08935 57	0.27318 0.05481 44	-0.07631 0.12501 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
Religion				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	0.08277 0.04582 2621	0.05057 0.04291 3188	
Vocational	Pearson Rho S.E. N	0.18846 0.05293 266	.	303
Both	Pearson Rho S.E. N	0.00408 0.06844 399		
Neither	Pearson Rho S.E. N	0.01116 0.02778 1625	0.04406 0.03664 1267	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	0.06569 0.08425 330	0.06832 0.04149 242	
Urban Fringe	Pearson Rho S.E. N	0.25708 0.09786 1335	0.11560 0.06851 1011	
Medium City	Pearson Rho S.E. N	0.10813 0.03142 1535	0.12556 0.12429 1195	
Small Place	Pearson Rho S.E. N	0.06333 0.04011 1022	0.03241 0.02799 800	
	Pearson Rho S.E. N	0.04831 0.02722 2503	0.07107 0.01675 1994	





Table 22 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
Military Science				
ALL GRADUATES				
	Pearson Rho S.E. N	-0.04438 0.00928 6395	-0.04905 0.01669 4107	-0.02177 0.01563 5000
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.01732 0.01381 3089	-0.02331 0.02383 1954	-0.01618 0.01775 2423
Female	Pearson Rho S.E. N	-0.06800 0.01494 3301	-0.08755 0.02541 2144	-0.03271 0.03496 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	-0.02091 0.01107 4116	-0.00923 0.02341 2627	0.00938 0.01792 3281
Black	Pearson Rho S.E. N	0.02593 0.02305 1055	-0.01541 0.03692 695	-0.01969 0.04211 844
Hispanic	Pearson Rho S.E. N	-0.00522 0.02234 753	-0.01029 0.05022 472	0.04855 0.02618 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.02869 0.02835 389	0.04048 0.01335 255	0.00175 0.01811 268
Native American	Pearson Rho S.E. N	-0.07151 0.06207 57	0.01787 0.17340 44	-0.01403 0.03341 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
Military Science				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.04083 0.02121 2621	-0.02846 0.02088 3188	
Vocational	Pearson Rho S.E. N	-0.11709 0.05311 266	0.07973 0.06416 303	
Both	Pearson Rho S.E. N	-0.07205 0.03176 1019	-0.05960 0.03161 1267	
Neither	Pearson Rho S.E. N	0.09131 0.03076 201	0.10739 0.05315 242	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.04492 0.02797 879	-0.03107 0.03924 1011	
Urban Fringe	Pearson Rho S.E. N	0.02544 0.05445 939	0.00456 0.08119 1195	
Medium City	Pearson Rho S.E. N	-0.08346 0.04064 651	-0.00630 0.02660 800	
Small Place	Pearson Rho S.E. N	-0.06138 0.02029 1638	-0.02369 0.02300 1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	-0.04695 0.01724 3825	-0.01815 0.01738 4643	
Nonpublic	Pearson Rho S.E. N	-0.04951 0.02110 282	-0.06882 0.02795 357	
CENSUS REGION				
Northeast	Pearson Rho S.E. N	0.09589 0.09149 573	0.02946 0.00785 703	
South	Pearson Rho S.E. N	-0.04350 0.01297 3054	-0.04761 0.01847 2408	
Midwest	Pearson Rho S.E. N	-0.02334 0.04548 1252	0.03811 0.02794 983	
West	Pearson Rho S.E. N	-0.02169 0.01231 1135	0.00855 0.03183 906	

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Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
ALL GRADUATES	-0.21702 0.01401 6395	-0.22477 0.02119 4107	-0.16378 0.01759 5000	
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.23120 0.01746 3089	-0.24529 0.03064 1954	-0.15946 0.02563 2423
Female	Pearson Rho S.E. N	-0.18970 0.02580 3301	-0.20981 0.02745 2144	-0.18359 0.02213 2566
RACE/ETHNICITY				
White	Pearson Rho S.E. N	-0.22002 0.01581 4116	-0.22585 0.02147 2627	-0.16206 0.02540 3281
Black	Pearson Rho S.E. N	-0.23298 0.04421 1055	-0.22270 0.07393 695	-0.13685 0.03162 844
Hispanic	Pearson Rho S.E. N	-0.19919 0.04393 753	-0.32689 0.04980 472	-0.23832 0.03124 548
Asian/Pacific Islander	Pearson Rho S.E. N	-0.11837 0.06379 389	-0.13224 0.04498 255	-0.02176 0.04577 268
Native American	Pearson Rho S.E. N	-0.22631 0.06604 57	0.01914 0.06154 44	-0.26824 0.11724 45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
<b>SPECIAL EDUCATION</b>				
<b>STUDENT PROGRAM</b>				
Academic	Pearson Rho S.E. N	-0.14648 0.03794 2621	-0.08028 0.02188 3188	
Vocational	Pearson Rho S.E. N	-0.28998 0.04501 399	-0.27109 0.05204 303	
Both	Pearson Rho S.E. N	-0.12283 0.02571 1625	-0.02454 0.04315 1267	
Neither	Pearson Rho S.E. N	-0.37441 0.04992 330	-0.25469 0.05849 242	
<b>COMMUNITY TYPE</b>				
Big City	Pearson Rho S.E. N	-0.19300 0.04841 1335	-0.16308 0.03766 1011	
Urban Fringe	Pearson Rho S.E. N	-0.19916 0.02832 1535	-0.21076 0.04854 1195	
Medium City	Pearson Rho S.E. N	-0.23645 0.03278 1022	-0.09531 0.03551 800	
Small Place	Pearson Rho S.E. N	-0.23314 0.01887 2503	-0.17816 0.02974 1994	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	-0.23011 0.02211 3825	-0.16872 0.01828 4643	
Nonpublic	Pearson Rho S.E. N	. . 282	. . 357	
CENSUS REGION				
Northeast	Pearson Rho S.E. N	-0.21053 0.11181 573	-0.18402 0.02908 703	
South	Pearson Rho S.E. N	-0.22104 0.01873 3054	-0.16657 0.03034 2408	
Midwest	Pearson Rho S.E. N	-0.23411 0.03650 1252	-0.12182 0.01672 983	
West	Pearson Rho S.E. N	-0.20295 0.02119 1135	-0.23694 0.05151 906	

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
ALL GRADUATES				
	Pearson Rho	-0.03038	0.02131	-0.00634
	S.E.	0.01484	0.01276	0.01612
	N	6395	4107	5000
STUDENT GENDER				
Male	Pearson Rho	-0.00469	0.03524	-0.01315
	S.E.	0.01188	0.01134	0.02336
	N	3089	1954	2423
Female	Pearson Rho	-0.06613	-0.00081	0.00035
	S.E.	0.02904	0.01900	0.02151
	N	3301	2144	2566
RACE/ETHNICITY				
White	Pearson Rho	-0.03208	0.02687	-0.01122
	S.E.	0.01730	0.01113	0.02510
	N	4116	2627	3281
Black	Pearson Rho	0.00211	0.02848	0.03847
	S.E.	0.03355	0.05138	0.04355
	N	1055	695	844
Hispanic	Pearson Rho	-0.05388	-0.01600	0.00819
	S.E.	0.04933	0.01981	0.03050
	N	753	472	548
Asian/Pacific Islander	Pearson Rho	-0.14297	-0.01559	-0.07461
	S.E.	0.04320	0.04354	0.03467
	N	389	255	268
Native American	Pearson Rho	.	-0.14739	.
	S.E.	.	0.08689	.
	N	57	44	45

Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	NAEP Assessment				
	STUDENT PROGRAM	Pearson Rho S.E. N	Reading	Geography	History
ALL Courses Other Than Above	Academic		-0.01576 0.00905 4041	0.02022 0.01208 2621	0.00209 0.01655 3188
	Vocational		-0.02260 0.01696 399	0.08813 0.03672 266	0.05284 0.03045 303
	Both		-0.02457 0.02075 1625	-0.03898 0.01848 1019	0.00475 0.02774 1267
	Neither		-0.09074 0.04237 330	.	0.00035 0.11721 242
	COMMUNITY TYPE				
	Big City		-0.00377 0.00721 1335	0.03798 0.04186 879	0.00806 0.01738 1011
	Urban Fringe		-0.08411 0.02523 1535	0.02727 0.01659 939	-0.07609 0.04265 1195
	Medium City		-0.06009 0.03838 1022	0.02678 0.01688 651	-0.01583 0.03469 800
	Small Place		-0.00172 0.01498 2503	0.01078 0.01293 1638	0.04022 0.01070 1994



Table 22 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Credits (Carnegie Units) Earned in Each Subject Field by Student Program, School Type (Public/Nonpublic), and Demographic Categories  
(Continued)

Subject Field	NAEP Assessment			
	Reading	Geography	History	
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	0.02028 0.01376 3825	-0.00736 0.01675 4643	
Nonpublic	Pearson Rho S.E. N	0.10677 0.04799 282	0.04112 0.06756 357	
CENSUS REGION				
Northeast	Pearson Rho S.E. N	-0.02377 0.01013 573	-0.05078 0.02088 703	
South	Pearson Rho S.E. N	0.03570 0.02236 2003	0.01808 0.01195 2408	
Midwest	Pearson Rho S.E. N	0.01283 0.02833 799	0.04020 0.01875 983	
West	Pearson Rho S.E. N	0.05369 0.02012 732	-0.06068 0.05172 906	

Table 23 Correlation of NAEP Proficiencies of 1994 Graduates with GPA by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Overall GPA	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
ALL GRADUATES	0.5555 0.01163 6395	0.49399 0.01924 4107	0.50765 0.01573 5000	
STUDENT GENDER				
Male	Pearson Rho S.E. N	0.50101 0.01495 3089	0.51179 0.01996 2423	
Female	Pearson Rho S.E. N	0.57652 0.01514 3301	0.54213 0.02180 2566	
RACE/ETHNICITY				
White	Pearson Rho S.E. N	0.55782 0.01348 4116	0.49646 0.01993 2627	0.50581 0.01701 3281
Black	Pearson Rho S.E. N	0.46563 0.03526 1055	0.36129 0.04293 695	0.43424 0.03323 844
Hispanic	Pearson Rho S.E. N	0.41218 0.04684 753	0.29733 0.05248 472	0.25858 0.06077 548
Asian/Pacific Islander	Pearson Rho S.E. N	0.47638 0.03624 389	0.44249 0.06163 255	0.49866 0.05830 268
Native American	Pearson Rho S.E. N	0.50642 0.10060 57	0.44451 0.13234 44	0.10319 0.23276 45

Table 23 Correlation of MAEP Proficiencies of 1994 Graduates with GPA by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Overall GPA	STUDENT PROGRAM	MAEP Assessment			
		Pearson Rho S.E. N	Reading	Geography	History
	Academic	0.55101 0.01334 4041	0.48322 0.02298 2621	0.50355 0.02225 3188	
	Vocational	0.26161 0.04859 399	0.28622 0.06181 266	0.15304 0.08014 303	
	Both	0.53545 0.01979 1625	0.41547 0.03616 1019	0.46830 0.02624 1267	
	Neither	0.17526 0.07837 330	0.09637 0.08071 201	0.10241 0.07887 242	
	COMMUNITY TYPE				
	Big City	0.58073 0.02662 1335	0.45084 0.03956 879	0.49736 0.04240 1011	
	Urban Fringe	0.52581 0.02914 1535	0.47973 0.04840 939	0.48695 0.03597 1195	
	Medium City	0.57315 0.03240 1022	0.54352 0.02898 651	0.53959 0.02503 800	
	Small Place	0.56074 0.01516 2503	0.50008 0.02302 1638	0.51888 0.01856 1994	

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Table 23 Correlation of NAEP Proficiencies of 1994 Graduates with GPA by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Overall GPA	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	0.55826 0.01250 5962	0.50183 0.01942 3825	0.51407 0.01601 4643
Nonpublic	Pearson Rho S.E. N	0.55842 0.05113 433	0.46310 0.08594 282	0.48848 0.05448 357
CENSUS REGION				
Northeast	Pearson Rho S.E. N	0.56511 0.02191 954	0.51784 0.04019 573	0.55634 0.04326 703
South	Pearson Rho S.E. N	0.54371 0.01556 3054	0.48510 0.01886 2003	0.48274 0.01874 2408
Midwest	Pearson Rho S.E. N	0.57653 0.02628 1252	0.52372 0.03256 799	0.55883 0.02922 983
West	Pearson Rho S.E. N	0.54753 0.01781 1135	0.46612 0.05027 732	0.50157 0.04132 906

Table 24 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories

MAEP Assessment

Days Absent by Year	MAEP Assessment			
	Reading	Geography	History	
Number of Days Absent in Grade 9				
ALL GRADUATES	Pearson Rho S.E. N	-0.06711 0.03047 1843	-0.06272 0.02161 2259	
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.03561 0.03515 840	-0.08727 0.02784 1117	
Female	Pearson Rho S.E. N	-0.07962 0.03304 1003	-0.03902 0.03099 1142	
RACE/ETHNICITY				
White	Pearson Rho S.E. N	-0.06492 0.03504 1224	-0.04668 0.02520 1515	
Black	Pearson Rho S.E. N	-0.10058 0.04424 308	-0.10818 0.03229 406	
Hispanic	Pearson Rho S.E. N	-0.00905 0.05132 341	0.00206 0.05273 254	
Asian/Pacific Islander	Pearson Rho S.E. N	0.10705 0.05636 105	0.03884 0.07363 70	
Native American	Pearson Rho S.E. N	-0.02456 0.08470 22	-0.13265 0.10334 10	

Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment			
	Reading	Geography	History	
Number of Days Absent in Grade 9				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.01621 0.02890 1143	-0.06136 0.02832 1427	
Vocational	Pearson Rho S.E. N	-0.07370 0.08108 132	0.00311 0.10056 143	
Both	Pearson Rho S.E. N	-0.07929 0.05242 491	-0.02855 0.02972 617	
Neither	Pearson Rho S.E. N	-0.16298 0.09273 77	-0.00331 0.08858 72	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.14431 0.05959 365	-0.15440 0.04309 421	
Urban Fringe	Pearson Rho S.E. N	-0.15988 0.06584 404	-0.04685 0.04326 496	
Medium City	Pearson Rho S.E. N	-0.04309 0.04384 316	-0.05173 0.04851 395	
Small Place	Pearson Rho S.E. N	0.02186 0.04386 758	-0.04021 0.03917 947	

Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Number of Days Absent in Grade 9	PUBLIC/NONPUBLIC SCHOOL	NAEP Assessment			
		Pearson Rho S.E. N	Reading	Geography	History
Days Absent by Year	Public	Pearson Rho S.E. N	Reading	Geography	History
	Nonpublic	Pearson Rho S.E. N	Reading	Geography	History
CENSUS REGION					
Northeast	Public	Pearson Rho S.E. N	Reading	Geography	History
		Pearson Rho S.E. N	Reading	Geography	History
South	Public	Pearson Rho S.E. N	Reading	Geography	History
		Pearson Rho S.E. N	Reading	Geography	History
Midwest	Public	Pearson Rho S.E. N	Reading	Geography	History
		Pearson Rho S.E. N	Reading	Geography	History
West	Public	Pearson Rho S.E. N	Reading	Geography	History
		Pearson Rho S.E. N	Reading	Geography	History

Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment		
	Reading	Geography	History
Number of Days Absent in Grade 10			
ALL GRADUATES	Pearson Rho S.E. N	-0.09324 0.02976 1933	-0.07551 0.01727 2370
STUDENT GENDER			
Male	Pearson Rho S.E. N	-0.06116 0.03319 901	-0.07655 0.02455 1175
Female	Pearson Rho S.E. N	-0.10544 0.03560 1032	-0.07359 0.02647 1195
RACE/ETHNICITY			
White	Pearson Rho S.E. N	-0.07903 0.03578 1273	-0.05892 0.02102 1581
Black	Pearson Rho S.E. N	-0.08740 0.05272 330	-0.07663 0.04082 434
Hispanic	Pearson Rho S.E. N	-0.13940 0.05931 240	-0.02204 0.05914 264
Asian/Pacific Islander	Pearson Rho S.E. N	0.11455 0.06768 78	-0.01636 0.07820 77
Native American	Pearson Rho S.E. N	-0.19046 0.05975 8	-0.09313 0.12125 11



Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment			
	Reading	Geography	History	
Number of Days Absent in Grade 10				
STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.04116 0.02957 1190	-0.07660 0.02449 1479	
Vocational	Pearson Rho S.E. N	-0.11931 0.07650 132	-0.00876 0.07039 144	
Both	Pearson Rho S.E. N	-0.10229 0.04538 534	-0.04235 0.02755 672	
Neither	Pearson Rho S.E. N	-0.19929 0.07224 77	0.05698 0.07295 75	
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.14194 0.05649 397	-0.11107 0.03600 457	
Urban Fringe	Pearson Rho S.E. N	-0.13988 0.05515 398	-0.07076 0.04716 492	
Medium City	Pearson Rho S.E. N	-0.14717 0.04778 344	-0.10236 0.03644 426	
Small Place	Pearson Rho S.E. N	-0.01060 0.04552 794	-0.05142 0.02545 995	

Table 24 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Number of Days Absent in Grade 10	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
Public	-0.05130	-0.09638	-0.07321	
	0.02517 2771	0.03009 1751	0.01692 2138	
Nonpublic	-0.17929	-0.08101	-0.09634	
	0.07491 268	0.07788 182	0.08626 232	
CENSUS REGION				
Northeast	-0.06063	-0.11050	-0.05807	
	0.04591 543	0.06446 330	0.03563 416	
South	-0.05584	-0.11775	-0.09357	
	0.02147 1751	0.03094 1119	0.02579 1368	
Midwest	-0.10382	-0.11017	-0.12035	
	0.07537 622	0.08113 397	0.03158 488	
West	0.13070	0.13767	0.07095	
	0.04562 123	0.03128 87	0.04470 98	

Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment		
	Reading	Geography	History
Number of Days Absent in Grade 11			
ALL GRADUATES	Pearson Rho S.E. N		
	-0.08351 0.02611 3129	-0.12008 0.02858 1993	-0.08038 0.01969 2445
STUDENT GENDER			
Male	Pearson Rho S.E. N		
	-0.05603 0.02711 1516	-0.10088 0.03209 930	-0.08222 0.02501 1214
Female	Pearson Rho S.E. N		
	-0.12969 0.03562 1613	-0.12284 0.03484 1063	-0.07790 0.02938 1231
RACE/ETHNICITY			
White	Pearson Rho S.E. N		
	-0.07374 0.02432 2039	-0.11026 0.03109 1321	-0.06419 0.02244 1632
Black	Pearson Rho S.E. N		
	-0.10195 0.04330 561	-0.13089 0.05717 335	-0.12290 0.03918 445
Hispanic	Pearson Rho S.E. N		
	-0.06255 0.05673 366	-0.11228 0.04314 242	-0.02472 0.04835 269
Asian/Pacific Islander	Pearson Rho S.E. N		
	0.05289 0.05389 127	0.11140 0.05679 81	0.02581 0.06828 83
Native American	Pearson Rho S.E. N		
	-0.02807 0.11206 24	-0.26347 0.09885 10	-0.01270 0.11566 12

Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment		
	Reading	Geography	History
Number of Days Absent in Grade 11			
STUDENT PROGRAM			
Academic	Pearson Rho S.E. N	-0.07968 0.02999 1224	-0.07368 0.02816 1513
Vocational	Pearson Rho S.E. N	-0.12232 0.08307 136	-0.08091 0.06813 153
Both	Pearson Rho S.E. N	-0.09755 0.04970 551	-0.05141 0.02647 693
Neither	Pearson Rho S.E. N	-0.12379 0.09564 82	0.09489 0.05507 86
COMMUNITY TYPE			
Big City	Pearson Rho S.E. N	-0.19950 0.07449 413	-0.14112 0.05140 466
Urban Fringe	Pearson Rho S.E. N	-0.14839 0.04542 405	-0.06953 0.05269 501
Medium City	Pearson Rho S.E. N	-0.10907 0.05271 346	-0.05730 0.02723 444
Small Place	Pearson Rho S.E. N	-0.05598 0.03251 829	-0.05644 0.02826 1034



Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment		
	Reading	Geography	History
Number of Days Absent in Grade 12	Pearson Rho S.E. N	-0.10647 0.03099 2064	-0.08438 0.02279 2507
ALL GRADUATES			
STUDENT GENDER			
Male	Pearson Rho S.E. N	-0.08391 0.03316 966	-0.10629 0.02461 1251
Female	Pearson Rho S.E. N	-0.12181 0.04046 1098	-0.06334 0.03399 1255
RACE/ETHNICITY			
White	Pearson Rho S.E. N	-0.08693 0.03185 1356	-0.07333 0.02395 1679
Black	Pearson Rho S.E. N	-0.13119 0.06308 368	-0.10493 0.03238 472
Hispanic	Pearson Rho S.E. N	-0.12836 0.06134 245	-0.02590 0.06309 260
Asian/Pacific Islander	Pearson Rho S.E. N	0.04733 0.06148 124	0.00283 0.10075 79
Native American	Pearson Rho S.E. N	0.04242 0.12997 25	0.07199 0.12474 13

Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Number of Days Absent in Grade 12	STUDENT PROGRAM	NAEP Assessment			
		Pearson Rho S.E. N	Reading	Geography	History
Days Absent by Year	Academic	-0.07638 0.03326 1945	-0.04436 0.03323 1267	-0.08500 0.03041 1557	
	Vocational	-0.01853 0.05152 221	-0.16824 0.06921 151	0.00023 0.06660 163	
	Both	-0.07456 0.04079 920	-0.11000 0.04341 553	-0.03966 0.03066 704	
	Neither	0.05459 0.06008 115	-0.19325 0.09842 93	0.00012 0.07577 83	
	COMMUNITY TYPE				
	Big City	-0.17758 0.06892 596	-0.17242 0.09004 380	-0.11139 0.06050 441	
	Urban fringe	-0.03481 0.04682 648	-0.15572 0.05291 414	-0.07037 0.05940 496	
	Medium City	-0.08384 0.03333 547	-0.11746 0.05567 345	-0.10620 0.03799 430	
	Small Place	-0.06114 0.02603 1410	-0.03178 0.03781 925	-0.06391 0.02998 1140	

Table 24 Correlation of MAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment		
	Reading	Geography	History
PUBLIC/NONPUBLIC SCHOOL			
Public	Pearson Rho S.E. N	-0.10375 0.03109 1872	-0.08093 0.02191 2258
Nonpublic	Pearson Rho S.E. N	-0.13528 0.11654 192	-0.13189 0.12867 249
CENSUS REGION			
Northeast	Pearson Rho S.E. N	-0.12113 0.08292 333	-0.06398 0.06095 418
South	Pearson Rho S.E. N	-0.10097 0.03096 1200	-0.07909 0.03087 1442
Midwest	Pearson Rho S.E. N	-0.16140 0.08827 418	-0.16670 0.05191 521
West	Pearson Rho S.E. N	0.10717 0.04054 113	0.03319 0.03701 126



Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment			
	Pearson Rho S.E. N	Reading	Geography	History
Total Number of Days Absent in Grade 9 - 12 ALL GRADUATES				
STUDENT GENDER				
Male	Pearson Rho S.E. N	-0.05918 0.02700 2597	-0.10456 0.03186 1666	-0.08105 0.02047 2021
Female	Pearson Rho S.E. N	-0.03335 0.02816 1227	-0.07201 0.03469 753	-0.09628 0.02719 997
RACE/ETHNICITY				
White	Pearson Rho S.E. N	-0.04012 0.02033 1687	-0.08799 0.03620 1100	-0.06189 0.02283 1351
Black	Pearson Rho S.E. N	-0.11781 0.04174 463	-0.13978 0.06108 276	-0.11967 0.03705 360
Hispanic	Pearson Rho S.E. N	-0.03941 0.05673 326	-0.13260 0.06516 219	-0.06104 0.06299 233
Asian/Pacific Islander	Pearson Rho S.E. N	0.10978 0.03796 93	0.10556 0.07042 62	0.01337 0.07247 64
Native American	Pearson Rho S.E. N	0.05267 0.10552 19	-0.21366 0.07967 7	-0.15422 0.10592 10

Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall  
by Student Program, School Type (Public/Nonpublic), and Demographic Categories  
(Continued)

Days Absent by Year	NAEP Assessment			
	Reading	Geography	History	
Total Number of Days Absent in Grade 9 - 12 STUDENT PROGRAM				
Academic	Pearson Rho S.E. N	-0.05560 0.03314 1637	-0.04303 0.03185 1035	-0.07831 0.02742 1280
Vocational	Pearson Rho S.E. N	-0.01062 0.05737 172	-0.11927 0.07881 124	-0.01009 0.08454 133
Both	Pearson Rho S.E. N	-0.06467 0.03691 704	-0.12550 0.04916 438	-0.05073 0.02793 546
Neither	Pearson Rho S.E. N	0.00955 0.06441 84	-0.17078 0.09835 69	0.00711 0.06476 62
COMMUNITY TYPE				
Big City	Pearson Rho S.E. N	-0.16963 0.07892 514	-0.18893 0.07731 330	-0.14251 0.04911 377
Urban Fringe	Pearson Rho S.E. N	-0.03191 0.03711 551	-0.16462 0.05688 344	-0.06936 0.05199 420
Medium City	Pearson Rho S.E. N	-0.02316 0.02927 463	-0.09634 0.05131 284	-0.04901 0.03715 348
Small Place	Pearson Rho S.E. N	-0.03559 0.03109 1069	-0.01911 0.04326 708	-0.06779 0.03137 876

Table 24 Correlation of NAEP Proficiencies of 1994 Graduates with Number of Days Absent Each Year and Overall by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Days Absent by Year	NAEP Assessment			
	Reading	Geography	History	History
Total Number of Days Absent in Grade 9 - 12 PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	-0.10500 0.03195 1518	-0.07731 0.01965 1834	
Nonpublic	Pearson Rho S.E. N	-0.09543 0.08648 216	-0.10946 0.10893 187	
CENSUS REGION				
Northeast	Pearson Rho S.E. N	-0.05232 0.04350 430	-0.14977 0.07091 267	-0.03867 0.03750 342
South	Pearson Rho S.E. N	-0.07802 0.02313 1464	-0.10809 0.03284 944	-0.09307 0.02722 1134
Midwest	Pearson Rho S.E. N	-0.09428 0.07348 587	-0.15269 0.08164 373	-0.16424 0.04647 454
West	Pearson Rho S.E. N	0.12249 0.03480 116	0.14883 0.03241 82	0.08022 0.02798 91

Table 25 Correlation of NAEP Proficiencies of 1994 Graduates with Graduation Class Size by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Class Size as Reported on Transcript	ALL GRADUATES	NAEP Assessment			
		Reading	Geography	History	History
Pearson Rho		-0.01303	-0.01034	0.03914	0.03914
S.E.		0.02028	0.03047	0.03193	0.03193
N		5344	3414	4164	4164
STUDENT GENDER					
Male		Pearson Rho	-0.01035	0.06282	0.06282
		S.E.	0.03516	0.04110	0.04110
		N	1601	1998	1998
Female		Pearson Rho	0.00033	0.02254	0.02254
		S.E.	0.03412	0.03084	0.03084
		N	1804	2157	2157
RACE/ETHNICITY					
White		Pearson Rho	0.04009	0.08592	0.08592
		S.E.	0.03622	0.03552	0.03552
		N	2147	2715	2715
Black		Pearson Rho	0.14789	0.17478	0.17478
		S.E.	0.06954	0.05029	0.05029
		N	557	664	664
Hispanic		Pearson Rho	-0.03249	-0.02869	-0.02869
		S.E.	0.05982	0.06150	0.06150
		N	436	508	508
Asian/Pacific Islander		Pearson Rho	-0.03063	0.02626	0.02626
		S.E.	0.07846	0.11300	0.11300
		N	227	232	232
Native American		Pearson Rho	0.00328	-0.03103	-0.03103
		S.E.	0.18754	0.10808	0.10808
		N	35	33	33

Table 25 Correlation of NAEP Proficiencies of 1994 Graduates with Graduation Class Size by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

		NAEP Assessment		
Class Size as Reported on Transcript	STUDENT PROGRAM	Reading	Geography	History
	Academic	Pearson Rho S.E. N	-0.04361 0.03960 2192	0.01221 0.03709 2657
	Vocational	Pearson Rho S.E. N	-0.06507 0.04871 212	-0.01853 0.05106 248
	Both	Pearson Rho S.E. N	-0.05273 0.04080 839	0.05161 0.04253 1059
	Neither	Pearson Rho S.E. N	-0.03280 0.07381 171	-0.00364 0.08064 200
	COMMUNITY TYPE			
	Big City	Pearson Rho S.E. N	-0.10396 0.10277 797	-0.01329 0.08446 904
	Urban Fringe	Pearson Rho S.E. N	0.07321 0.06673 669	0.05183 0.07333 856
	Medium City	Pearson Rho S.E. N	-0.06322 0.06168 548	0.06133 0.07153 682
	Small Place	Pearson Rho S.E. N	0.00594 0.04580 1400	0.00490 0.03187 1722

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Table 25 Correlation of NAEP Proficiencies of 1994 Graduates with Graduation Class Size by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Class Size as Reported on Transcript	NAEP Assessment			
	Reading	Geography	History	
PUBLIC/NONPUBLIC SCHOOL				
Public	Pearson Rho S.E. N	0.01922 0.02221 5025	0.02719 0.03447 3208	0.07212 0.02983 3904
Nonpublic	Pearson Rho S.E. N	-0.07076 0.06320 319	-0.18566 0.08038 206	-0.08750 0.07963 260
CENSUS REGION				
Northeast	Pearson Rho S.E. N	0.10251 0.06647 782	0.04377 0.07843 471	0.07504 0.07508 581
South	Pearson Rho S.E. N	0.01275 0.03888 2531	0.03805 0.04787 1641	0.07124 0.04925 1966
Midwest	Pearson Rho S.E. N	-0.05487 0.04750 968	-0.12231 0.07215 624	-0.05234 0.07119 781
West	Pearson Rho S.E. N	-0.13660 0.03875 1063	-0.05726 0.03685 678	0.00517 0.04938 836

Table 26 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Mathematics	Mean S.E. 3.41 0.02	3.24 0.03	3.10 0.03	2.64 0.02
Science	Mean S.E. 3.06 0.03	2.78 0.03	2.56 0.04	2.22 0.02
English	Mean S.E. 4.23 0.03	4.12 0.03	4.08 0.02	3.93 0.02
Social Studies	Mean S.E. 3.59 0.04	3.52 0.04	3.39 0.04	3.24 0.04
Fine Arts	Mean S.E. 1.64 0.04	1.52 0.04	1.42 0.04	1.44 0.03
Foreign Languages	Mean S.E. 1.83 0.03	1.66 0.04	1.49 0.05	1.08 0.03
Computer-related Studies	Mean S.E. 0.65 0.02	0.54 0.02	0.49 0.02	0.14 0.01
Consumer & Homemaking Education	Mean S.E. 0.50 0.03	0.54 0.02	0.56 0.03	0.65 0.01
General Labor Market Preparation	Mean S.E. 0.67 0.02	0.81 0.02	0.89 0.03	1.04 0.02
Specific Labor Market Preparation	Mean S.E. 2.55 0.06	2.56 0.06	2.79 0.07	2.73 0.04
General Skills	Mean S.E. 0.33 0.02	0.33 0.03	0.33 0.02	0.24 0.01
Personal Health & Physical Education	Mean S.E. 2.21 0.06	2.25 0.06	2.20 0.07	2.29 0.05
Religion	Mean S.E. 0.23 0.05	0.24 0.03	0.24 0.04	0.22 0.02
Military Science	Mean S.E. 0.05 0.01	0.04 0.01	0.05 0.01	0.03 0.00
Special Education	Mean S.E. 0.22 0.02	0.19 0.02	0.18 0.01	0.02 0.00
All Courses Other Than Above	Mean S.E. 0.01 0.00	0.02 0.00	0.01 0.00	0.00 0.00
Mean Total of Credits Earned	Mean S.E. 25.19 0.15	24.36 0.12	23.78 0.17	21.90 0.11

Table 27 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994

Subject Field	Credits Earned Categories										Mean
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Mathematics	0.0	0.1	0.9	11.5	34.3	39.9	11.6	1.5	0.2	3.41	
Science	0.2	0.1	2.3	26.2	36.8	25.1	7.0	1.6	0.7	3.06	
English	.	0.1	0.2	0.9	6.3	60.8	23.9	5.5	2.4	4.23	
Social Studies	0.1	0.0	0.2	4.9	37.2	40.4	13.6	2.8	0.8	3.59	
Fine Arts	22.7	9.4	23.2	18.5	9.9	8.7	3.9	1.8	1.8	1.64	
Foreign Languages	21.3	2.5	12.8	33.9	17.5	9.7	1.2	0.5	0.5	1.83	
Computer-related Studies	38.5	23.6	23.4	11.2	2.4	0.6	0.2	0.1	0.0	0.65	
Consumer & Homemaking Education	56.6	16.5	13.4	9.3	3.1	0.8	0.1	0.1	0.0	0.50	
General Labor Market Preparation	38.9	22.5	24.6	10.4	2.1	0.6	0.3	0.2	0.4	0.67	
Specific Labor Market Preparation	13.7	10.4	14.3	18.1	13.7	9.7	6.6	4.9	8.5	2.55	
General Skills	70.1	12.3	9.4	5.4	1.7	0.7	0.3	0.1	0.1	0.33	
Personal Health & Physical Education	1.5	4.3	13.9	34.7	28.7	11.4	4.3	0.9	0.2	2.21	
Religion	92.0	0.7	0.6	1.7	1.3	3.6	0.1	0.0	0.0	0.23	
Military Science	97.3	0.4	0.9	0.6	0.4	0.4	0.1	0.0	0.0	0.05	
Special Education	94.0	1.4	1.2	0.7	0.6	0.4	0.3	0.3	1.1	0.22	
All Courses Other Than Above	99.0	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.01	



Table 28 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1990

Subject Field	0	Credits Earned Categories										Mean
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00			
Mathematics	0.1	0.0	1.6	17.6	34.4	34.8	10.0	1.2	0.1	3.24		
Science	0.4	0.1	5.4	35.0	33.5	19.4	4.7	1.1	0.3	2.78		
English	.	0.0	0.3	1.3	9.3	60.1	22.7	4.6	1.7	4.12		
Social Studies	0.1	0.1	0.3	6.1	39.4	37.6	12.8	2.7	0.9	3.52		
Fine Arts	25.9	10.7	21.1	18.2	9.5	7.7	3.7	1.7	1.5	1.52		
Foreign Languages	27.1	2.6	13.8	30.5	15.3	8.4	1.2	0.5	0.5	1.66		
Computer-related Studies	44.1	24.4	20.4	8.7	1.7	0.4	0.1	0.1	0.1	0.54		
Consumer & Homemaking Education	54.4	17.0	13.9	9.9	3.2	1.2	0.2	0.1	0.1	0.54		
General Labor Market Preparation	29.0	23.1	28.9	13.5	3.5	1.1	0.5	0.1	0.3	0.81		
Specific Labor Market Preparation	14.7	8.9	15.2	17.8	12.9	9.8	6.6	5.4	8.7	2.56		
General Skills	69.7	12.3	9.7	5.9	1.6	0.5	0.2	0.1	0.1	0.33		
Personal Health & Physical Education	2.2	2.9	13.5	34.4	27.2	14.8	4.3	0.6	0.2	2.25		
Religion	91.4	0.9	1.2	0.9	1.7	3.8	0.1	0.0	0.1	0.24		
Military Science	97.7	0.2	0.7	0.7	0.4	0.3	0.0	0.0	0.0	0.04		
Special Education	94.5	0.9	1.5	0.7	0.5	0.5	0.4	0.2	0.8	0.19		
All Courses Other Than Above	98.3	1.1	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.02		

Table 29 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1987

Subject Field	Credits Earned Categories										Mean
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00		
Mathematics	0.2	0.1	3.9	22.3	31.7	30.5	9.7	1.5	0.2	3.10	
Science	0.4	0.4	11.4	38.7	27.4	16.3	4.1	1.0	0.3	2.56	
English	.	0.0	0.2	1.1	10.0	62.3	20.5	3.9	1.9	4.08	
Social Studies	0.1	0.1	0.4	10.5	39.2	34.7	11.7	2.7	0.7	3.39	
Fine Arts	32.2	10.2	18.7	16.4	8.5	7.2	3.6	1.6	1.7	1.42	
Foreign Languages	33.4	2.4	15.8	25.5	13.2	7.2	1.4	0.5	0.6	1.49	
Computer-related Studies	49.5	23.8	17.2	7.5	1.3	0.5	0.1	0.1	0.1	0.49	
Consumer & Homemaking Education	56.0	13.5	14.7	10.5	3.6	1.2	0.4	0.1	0.0	0.56	
General Labor Market Preparation	23.4	21.7	34.3	15.4	3.4	1.1	0.5	0.2	0.2	0.89	
Specific Labor Market Preparation	12.7	8.1	13.1	17.6	13.5	10.7	7.8	6.5	10.0	2.79	
General Skills	69.9	11.3	10.5	5.9	1.7	0.5	0.1	0.1	0.1	0.33	
Personal Health & Physical Education	3.2	5.3	15.4	32.8	22.2	12.9	6.6	1.2	0.3	2.20	
Religion	91.3	0.7	1.1	1.0	1.7	4.2	0.1	0.0	.	0.24	
Military Science	97.5	0.3	0.8	0.5	0.4	0.4	0.0	0.0	0.0	0.05	
Special Education	95.7	0.7	0.7	0.5	0.5	0.4	0.3	0.2	1.1	0.18	
ALL Courses Other Than Above	99.2	0.4	0.3	0.1	0.0	0.0	0.0	.	0.0	0.01	

2.17

Table 30 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1982

Subject Field	0	Credits Earned Categories										Mean
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	5.01 thru 6.00	>6.00			
Mathematics	0.8	0.4	12.5	31.5	27.8	21.0	5.2	0.7	2.64			
Science	2.2	1.1	22.5	37.7	20.2	11.8	3.5	0.9	2.22			
English	.	0.0	0.3	2.0	19.7	53.5	17.5	5.0	3.93			
Social Studies	0.0	0.1	1.0	15.3	39.6	30.9	10.0	2.2	3.24			
Fine Arts	32.1	10.9	17.2	15.4	9.5	7.9	3.5	1.6	1.44			
Foreign Languages	47.2	2.8	14.5	19.8	9.4	5.2	0.7	0.2	1.08			
Computer-related Studies	84.9	8.4	4.8	1.2	0.3	0.2	0.1	0.0	0.14			
Consumer & Homemaking Education	51.7	14.6	14.9	11.3	4.6	2.1	0.5	0.1	0.65			
General Labor Market Preparation	21.6	19.3	32.3	18.1	5.2	1.8	0.7	0.4	1.04			
Specific Labor Market Preparation	15.6	6.6	13.2	16.7	13.7	10.7	7.7	6.0	2.73			
General Skills	76.1	9.5	8.4	4.6	0.9	0.2	0.1	0.0	0.24			
Personal Health & Physical Education	2.9	3.7	13.5	32.7	25.2	13.9	5.7	1.5	2.29			
Religion	90.0	1.3	1.5	2.9	1.7	2.4	0.2	0.0	0.22			
Military Science	97.8	0.6	0.7	0.4	0.2	0.2	0.1	.	0.03			
Special Education	99.0	0.3	0.2	0.2	0.1	0.0	0.0	0.1	0.02			
All Courses Other Than Above	100	.	.	.	.	.	.	.	0.00			

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
Mathematics	0.0	0.1	0.9	11.5	34.3	39.9	11.6	1.5	0.2	3.41	
GENDER											
Male	0.0	0.0	0.9	12.1	34.2	39.4	11.5	1.6	0.2	3.41	
Female	0.0	0.1	1.0	11.0	34.4	40.3	11.7	1.4	0.1	3.42	
RACE/ETHNICITY											
White	0.0	0.1	0.9	11.2	33.3	41.2	11.9	1.3	0.1	3.43	
Black	0.0	0.0	1.4	14.1	37.6	36.3	8.9	1.4	0.3	3.28	
Hispanic	0.0	0.0	0.6	8.4	40.1	36.4	11.8	2.3	0.4	3.43	
Asian/Pacific Islander	0.0	0.0	0.2	6.8	20.2	45.1	21.2	5.7	0.8	3.84	
American Indian	0.0	0.0	0.2	11.7	48.9	32.0	6.7	0.5	0.0	3.16	
STUDENT PROGRAM											
Academic	0.0	0.0	0.1	5.2	30.4	47.5	14.6	1.9	0.2	3.65	
Vocational	0.3	0.4	7.4	55.1	31.7	4.8	0.1	0.0	0.0	2.19	
Both	0.0	0.0	0.3	10.7	47.0	33.3	7.8	0.8	0.0	3.29	
Neither	0.3	0.3	5.6	43.3	41.5	8.3	0.7	0.0	0.0	2.36	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories											Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
<b>Mathematics</b>												
<b>COMMUNITY TYPE</b>												
Big City	0.0	0.0	0.7	8.2	33.9	43.7	11.7	1.3	0.4	3.49		
Urban Fringe	0.1	0.0	0.8	11.1	30.1	40.3	15.2	2.3	0.1	3.50		
Medium CITY	0.0	0.1	1.2	10.6	34.7	42.7	9.3	1.2	0.1	3.41		
Small Place	0.0	0.1	1.1	13.5	36.9	37.1	10.1	1.2	0.1	3.33		
<b>PUBLIC/NONPUBLIC SCHOOL</b>												
Public	0.0	0.1	1.0	12.3	35.3	39.1	10.6	1.4	0.2	3.38		
Nonpublic	0.0	0.1	0.1	2.6	22.3	49.0	22.8	3.0	0.1	3.85		
<b>CENSUS REGION</b>												
Northeast	0.1	0.0	1.3	10.5	29.6	42.3	13.0	2.8	0.3	3.53		
South	0.0	0.0	0.6	8.9	38.2	40.0	11.0	1.2	0.2	3.46		
Midwest	0.0	0.1	1.6	15.7	31.0	38.5	12.1	0.9	0.0	3.31		
West	0.0	0.1	0.4	11.8	35.1	39.8	10.8	2.0	0.2	3.38		

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
Science	0.2	0.1	2.3	26.2	36.8	25.1	7.0	1.6	0.7	3.06	
GENDER											
Male	0.3	0.2	2.8	27.2	34.7	25.2	7.1	1.8	0.7	3.04	
Female	0.1	0.1	1.8	25.3	38.9	25.0	6.8	1.5	0.6	3.08	
RACE/ETHNICITY											
White	0.1	0.1	1.8	24.0	36.4	27.0	7.9	1.9	0.7	3.14	
Black	0.1	0.1	3.5	32.1	41.1	19.0	3.2	0.5	0.3	2.81	
Hispanic	0.4	0.2	2.6	37.5	38.7	17.3	2.5	0.4	0.3	2.72	
Asian/Pacific Islander	0.5	0.0	3.1	17.0	32.6	32.3	9.9	2.8	1.7	3.34	
American Indian	0.3	0.0	1.9	33.8	37.0	22.1	4.4	0.5	0.0	2.82	
STUDENT PROGRAM											
Academic	0.0	0.0	0.5	16.5	38.8	32.1	9.0	2.1	0.9	3.34	
Vocational	1.7	1.2	13.8	73.1	9.7	0.4	0.0	0.0	0.0	1.86	
Both	0.1	0.1	1.1	35.2	43.5	15.2	3.8	0.8	0.2	2.80	
Neither	1.2	0.9	14.9	61.7	20.4	0.9	0.0	0.0	0.0	1.92	



Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994, by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
English	0.0	0.1	0.2	0.9	6.3	60.8	23.9	5.5	2.4	4.23	
GENDER											
Male	0.0	0.1	0.2	0.9	6.9	61.7	22.2	5.3	2.7	4.22	
Female	0.0	0.1	0.2	0.8	5.7	59.8	25.5	5.7	2.2	4.24	
RACE/ETHNICITY											
White	0.0	0.0	0.0	0.5	6.2	61.7	23.9	5.2	2.4	4.23	
Black	0.0	0.0	0.1	0.4	4.0	59.4	26.8	6.9	2.3	4.33	
Hispanic	0.0	0.3	1.1	2.7	5.2	56.4	23.8	6.8	3.7	4.24	
Asian/Pacific Islander	0.0	0.7	0.7	2.8	9.3	59.2	19.9	4.5	2.9	4.08	
American Indian	0.0	0.0	0.5	0.6	6.2	56.6	27.1	7.9	1.0	4.21	
STUDENT PROGRAM											
Academic	0.0	0.0	0.1	0.5	4.1	59.1	26.8	6.6	2.8	4.33	
Vocational	0.0	0.3	0.4	3.3	21.8	65.2	8.6	0.4	0.0	3.67	
Both	0.0	0.0	0.0	0.1	3.6	67.5	21.8	4.5	2.5	4.26	
Neither	0.0	0.9	1.9	5.6	25.0	53.8	11.8	0.8	0.2	3.52	



Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories											Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00	Mean		
English	COMMUNITY TYPE											
	Big City	0.0	0.1	0.3	1.0	4.7	54.9	28.0	6.7	4.3	4.39	
	Urban Fringe	0.0	0.1	0.2	0.9	7.1	66.2	20.1	4.0	1.4	4.10	
	Medium CITY	0.0	0.1	0.3	1.4	5.9	60.1	22.0	7.6	2.6	4.23	
Small Place	0.0	0.0	0.1	0.6	6.6	60.1	25.1	5.2	2.3	4.25		
PUBLIC/NONPUBLIC SCHOOL												
Public	0.0	0.1	0.2	0.8	6.7	61.7	23.3	5.2	2.0	4.20		
Nonpublic	0.0	0.1	0.4	1.1	2.0	50.5	29.9	8.9	7.2	4.61		
CENSUS REGION												
Northeast	0.0	0.1	0.3	1.2	5.9	63.9	20.0	4.9	3.5	4.26		
South	0.0	0.0	0.2	0.6	2.9	63.5	23.3	6.5	3.0	4.34		
Midwest	0.0	0.0	0.0	0.8	9.8	56.2	26.6	5.0	1.5	4.12		
West	0.0	0.2	0.3	1.4	8.6	59.0	24.2	4.6	1.7	4.13		

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean	
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
<b>Social Studies</b>												
ALL GRADUATES	0.1	0.0	0.2	4.9	37.2	40.4	13.6	2.8	0.8	3.59		
<b>GENDER</b>												
Male	0.1	0.0	0.2	5.8	38.0	38.9	13.6	2.8	0.7	3.56		
Female	0.0	0.0	0.1	4.0	36.4	42.0	13.7	2.8	0.9	3.63		
<b>RACE/ETHNICITY</b>												
White	0.1	0.0	0.1	5.2	36.5	40.7	13.8	2.8	0.8	3.59		
Black	0.0	0.0	0.3	3.7	43.0	38.2	11.2	2.7	0.8	3.54		
Hispanic	0.1	0.1	0.3	2.4	44.9	38.4	11.6	1.8	0.6	3.52		
Asian/Pacific Islander	0.0	0.0	0.1	2.4	32.7	43.6	16.4	3.5	1.3	3.74		
American Indian	0.0	0.0	0.0	1.5	30.8	42.6	16.8	7.4	0.9	3.79		
<b>STUDENT PROGRAM</b>												
Academic	0.0	0.0	0.0	2.1	32.6	43.8	16.8	3.6	1.1	3.75		
Vocational	0.3	0.2	0.9	25.9	54.2	16.5	1.8	0.2	0.0	2.78		
Both	0.0	0.0	0.1	3.4	43.7	41.7	9.4	1.5	0.3	3.50		
Neither	0.5	0.3	1.4	19.6	53.3	22.0	2.6	0.4	0.0	2.84		

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
<b>Social Studies</b>											
<b>COMMUNITY TYPE</b>											
Big City	0.1	0.0	0.2	2.3	41.9	40.9	11.9	2.1	0.8	3.57	
Urban Fringe	0.1	0.0	0.1	2.9	32.1	46.0	14.9	3.2	0.7	3.68	
Medium CITY	0.1	0.1	0.2	5.7	40.1	36.1	12.5	3.1	2.2	3.59	
Small Place	0.0	0.0	0.2	6.8	37.5	38.4	13.9	2.7	0.5	3.55	
<b>PUBLIC/NONPUBLIC SCHOOL</b>											
Public	0.1	0.0	0.2	5.1	37.2	40.3	13.5	2.9	0.7	3.58	
Nonpublic	0.0	0.0	0.1	1.9	37.5	42.1	14.3	2.3	1.8	3.71	
<b>CENSUS REGION</b>											
Northeast	0.0	0.0	0.1	2.6	19.5	48.8	23.1	4.9	1.0	3.97	
South	0.1	0.0	0.2	5.1	44.1	36.4	10.8	2.5	0.8	3.53	
Midwest	0.0	0.0	0.2	8.2	38.7	38.0	12.2	2.2	0.5	3.42	
West	0.2	0.0	0.0	1.0	35.3	46.0	13.6	2.6	1.2	3.66	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean	
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
Fine Arts												
ALL GRADUATES	22.7	9.4	23.2	18.5	9.9	8.7	3.9	1.8	1.8	1.8	1.64	
GENDER												
Male	27.3	10.7	24.7	16.7	8.0	6.8	3.0	1.4	1.4	1.4	1.41	
Female	18.5	8.1	21.8	20.2	11.8	10.4	4.8	2.2	2.2	2.2	1.86	
RACE/ETHNICITY												
White	22.2	9.3	22.0	18.3	10.4	9.5	4.3	2.1	2.1	2.1	1.72	
Black	28.7	8.2	24.4	19.1	8.6	6.4	2.7	1.0	1.1	1.1	1.37	
Hispanic	19.7	9.7	29.5	19.9	9.2	6.6	2.8	1.4	1.1	1.1	1.50	
Asian/Pacific Islander	22.4	10.1	29.3	20.3	8.8	5.6	2.0	0.5	0.8	0.8	1.35	
American Indian	13.7	14.2	17.2	21.2	13.3	10.1	4.2	2.9	3.1	3.1	1.95	
STUDENT PROGRAM												
Academic	18.2	9.1	22.8	19.2	10.8	10.5	4.8	2.2	2.3	2.3	1.84	
Vocational	39.8	9.8	22.3	16.4	6.2	3.7	1.0	0.5	0.3	0.3	0.97	
Both	34.5	10.0	26.3	16.5	7.1	3.5	1.3	0.6	0.3	0.3	1.06	
Neither	18.6	10.6	18.4	18.5	12.9	10.0	5.6	2.5	2.9	2.9	1.91	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
COMMUNITY TYPE											
Big City	18.4	10.1	29.8	21.3	8.6	6.4	2.9	1.3	1.3	1.52	
Urban Fringe	18.9	12.0	23.3	19.2	10.0	8.7	4.2	1.8	1.9	1.68	
Medium CITY	24.7	10.3	23.3	16.6	8.3	9.1	4.3	1.8	1.5	1.58	
Small Place	26.2	7.1	20.4	17.6	11.0	9.5	4.1	2.0	2.1	1.69	
PUBLIC/NONPUBLIC SCHOOL											
Public	23.0	9.3	23.0	18.2	9.8	8.8	4.0	1.9	1.9	1.66	
Nonpublic	19.8	9.9	25.9	22.2	11.0	7.2	2.8	0.8	0.5	1.46	
CENSUS REGION											
Northeast	19.3	13.8	24.0	18.7	9.3	8.0	3.8	1.3	1.7	1.58	
South	27.7	7.0	24.0	16.5	9.0	8.9	3.8	1.7	1.4	1.56	
Midwest	23.5	9.4	19.0	18.5	11.0	9.6	4.4	2.3	2.3	1.73	
West	13.4	10.7	27.4	22.7	11.0	7.3	3.6	1.7	2.2	1.74	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
Foreign Languages	21.3	2.5	12.8	33.9	17.5	9.7	1.2	0.5	0.5	1.83	
GENDER											
Male	27.7	2.8	13.0	32.1	15.6	7.1	0.9	0.4	0.4	1.60	
Female	15.2	2.3	12.7	35.7	19.4	12.2	1.5	0.6	0.6	2.04	
RACE/ETHNICITY											
White	21.1	2.4	12.7	34.4	17.5	10.4	0.9	0.3	0.2	1.82	
Black	30.3	3.4	16.4	32.4	11.8	5.1	0.2	0.2	0.2	1.39	
Hispanic	13.4	2.5	10.8	39.6	19.1	8.6	2.3	1.8	2.0	2.16	
Asian/Pacific Islander	7.9	1.5	6.5	31.1	27.7	16.5	4.4	2.0	2.3	2.66	
American Indian	34.6	5.6	15.2	26.1	12.6	5.6	0.2	0.0	0.0	1.27	
STUDENT PROGRAM											
Academic	11.7	1.9	11.1	38.0	21.7	13.0	1.4	0.6	0.5	2.17	
Vocational	65.7	4.8	13.1	12.1	2.8	0.7	0.3	0.2	0.3	0.54	
Both	36.4	2.7	17.4	30.6	10.1	2.4	0.3	0.0	0.0	1.19	
Neither	36.8	6.8	19.0	19.7	8.9	3.5	2.0	1.3	2.0	1.31	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
<b>Foreign Languages</b>											
<b>COMMUNITY TYPE</b>											
Big City	14.2	2.1	10.8	35.2	22.7	11.9	1.3	0.8	1.2	2.13	
Urban Fringe	13.8	2.2	10.5	32.2	23.1	14.3	2.4	0.7	0.7	2.21	
Medium CITY	20.0	2.9	11.6	35.4	17.8	10.4	1.1	0.3	0.4	1.86	
Small Place	29.3	2.8	15.5	34.0	11.9	5.7	0.4	0.2	0.1	1.46	
<b>PUBLIC/NONPUBLIC SCHOOL</b>											
Public	22.8	2.7	13.2	33.7	16.6	8.8	1.1	0.5	0.5	1.77	
Nonpublic	4.3	0.4	8.5	36.3	28.2	19.7	1.6	0.4	0.7	2.52	
<b>CENSUS REGION</b>											
Northeast	13.6	0.5	8.5	24.4	28.0	19.5	3.4	1.0	1.2	2.48	
South	26.3	2.7	14.1	40.0	10.8	5.1	0.5	0.2	0.4	1.53	
Midwest	22.1	2.9	14.5	29.8	18.6	10.9	0.8	0.4	0.1	1.78	
West	15.7	3.3	11.4	35.6	21.7	9.5	1.5	0.7	0.8	1.99	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories											Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00	Mean		
Computer-related Studies	38.5	23.6	23.4	11.2	2.4	0.6	0.2	0.1	0.0	0.65		
GENDER												
Male	39.1	23.3	23.0	11.0	2.6	0.6	0.3	0.1	0.0	0.65		
Female	38.0	23.9	23.7	11.3	2.2	0.5	0.2	0.1	0.0	0.64		
RACE/ETHNICITY												
White	37.9	24.6	23.3	11.0	2.3	0.5	0.2	0.1	0.0	0.64		
Black	43.4	18.9	22.1	11.3	3.1	0.6	0.2	0.1	0.2	0.65		
Hispanic	31.8	21.0	29.5	14.4	2.5	0.6	0.1	0.1	0.0	0.75		
Asian/Pacific Islander	30.2	27.6	25.3	13.9	2.5	0.4	0.1	0.0	0.0	0.71		
American Indian	45.1	16.4	18.3	12.0	2.8	4.8	0.5	0.0	0.0	0.74		
STUDENT PROGRAM												
Academic	36.8	26.0	24.6	11.0	1.5	0.1	0.0	0.0	0.0	0.60		
Vocational	48.1	18.5	18.1	8.8	3.4	1.4	0.7	0.8	0.1	0.65		
Both	38.0	17.2	22.2	13.8	5.6	1.9	0.9	0.3	0.2	0.85		
Neither	50.1	22.5	19.0	7.0	1.3	0.1	0.0	0.0	0.0	0.45		



Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean	
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
Computer-related Studies	COMMUNITY TYPE											
	Big City	41.2	26.3	21.1	9.5	1.3	0.4	0.1	0.1	0.1	0.1	0.56
	Urban Fringe	34.2	29.9	21.1	11.2	2.6	0.6	0.3	0.2	0.0	0.0	0.66
	Medium City	41.1	18.9	27.2	10.3	2.0	0.2	0.2	0.0	0.0	0.0	0.62
	Small Place	39.1	20.2	24.4	12.2	2.8	0.8	0.2	0.1	0.1	0.1	0.68
PUBLIC/NONPUBLIC SCHOOL												
	Public	39.2	22.9	22.8	11.5	2.6	0.6	0.2	0.1	0.0	0.0	0.65
	Nonpublic	30.7	31.5	30.2	7.3	0.3	0.1	0.0	0.0	0.0	0.0	0.59
CENSUS REGION												
	Northeast	36.4	26.0	22.3	10.9	3.3	0.7	0.2	0.2	0.0	0.0	0.67
	South	38.8	14.3	29.1	13.6	3.1	0.7	0.3	0.1	0.1	0.1	0.74
	Midwest	37.8	32.3	18.6	8.9	1.5	0.6	0.2	0.1	0.0	0.0	0.57
	West	40.9	28.6	19.1	9.7	1.4	0.2	0.0	0.0	0.0	0.0	0.53

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00	Mean		
Consumer & Homemaking Education	56.6	16.5	13.4	9.3	3.1	0.8	0.1	0.1	0.0	0.50	
GENDER											
Male	65.8	16.4	10.3	5.9	1.4	0.2	0.0	0.0	0.0	0.33	
Female	47.9	16.6	16.4	12.5	4.8	1.4	0.3	0.2	0.1	0.66	
RACE/ETHNICITY											
White	57.4	16.5	13.0	8.9	3.2	0.8	0.1	0.1	0.0	0.49	
Black	48.2	16.2	18.6	12.6	3.4	0.9	0.2	0.0	0.0	0.61	
Hispanic	54.4	20.4	13.6	9.4	1.6	0.4	0.0	0.0	0.1	0.46	
Asian/Pacific Islander	67.2	17.3	7.1	6.6	1.1	0.3	0.2	0.2	0.0	0.33	
American Indian	49.0	17.0	12.9	17.0	3.6	0.5	0.0	0.0	0.0	0.61	
STUDENT PROGRAM											
Academic	58.9	16.8	12.6	8.2	2.7	0.6	0.1	0.0	0.0	0.45	
Vocational	50.5	14.3	14.9	12.3	5.5	2.0	0.1	0.1	0.2	0.70	
Both	56.9	14.9	15.2	9.9	2.7	0.3	0.1	0.1	0.0	0.48	
Neither	35.0	20.2	15.6	17.7	7.3	2.8	0.5	0.8	0.1	0.91	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories											Mean			
	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00							
Consumer & Homemaking Education															
COMMUNITY TYPE															
Big City	68.5	12.7	11.5	5.5	1.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.32	
Urban Fringe	57.8	20.2	11.6	7.5	2.4	0.4	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.43	
Medium CITY	59.8	17.1	12.1	8.5	1.9	0.5	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.42	
Small Place	49.9	15.5	15.8	12.2	4.8	1.3	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.64	
PUBLIC/NONPUBLIC SCHOOL															
Public	54.9	17.0	13.8	9.8	3.4	0.9	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.52	
Nonpublic	77.1	10.3	8.7	3.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.20	
CENSUS REGION															
Northeast	73.3	8.0	10.2	5.8	2.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.32	
South	55.5	13.8	15.4	10.7	3.6	0.8	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.54	
Midwest	51.1	18.8	13.5	10.5	4.1	1.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.59	
West	53.1	26.5	11.5	7.3	1.3	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.41	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
General Labor Market Preparation	38.9	22.5	24.6	10.4	2.1	0.6	0.3	0.2	0.4	0.67	
GENDER											
Male	39.5	21.6	22.9	11.2	2.7	0.9	0.4	0.2	0.6	0.71	
Female	38.2	23.3	26.4	9.6	1.6	0.3	0.2	0.1	0.2	0.63	
RACE/ETHNICITY											
White	38.4	23.0	25.0	10.2	2.0	0.6	0.3	0.1	0.4	0.67	
Black	35.7	19.0	28.3	12.7	2.6	0.8	0.2	0.2	0.6	0.76	
Hispanic	46.8	17.0	22.3	9.4	2.5	0.7	0.4	0.2	0.7	0.64	
Asian/Pacific Islander	43.3	27.7	16.3	10.9	1.4	0.2	0.3	0.0	0.0	0.53	
American Indian	31.8	19.7	30.0	14.2	2.4	1.1	0.0	0.5	0.3	0.81	
STUDENT PROGRAM											
Academic	41.3	24.6	23.4	8.4	1.5	0.4	0.1	0.1	0.2	0.58	
Vocational	28.3	14.9	27.1	21.7	4.3	1.8	1.0	0.5	0.5	1.01	
Both	38.5	17.5	28.0	12.1	3.0	0.5	0.2	0.2	0.1	0.71	
Neither	21.6	22.7	26.3	16.3	4.7	2.5	1.6	0.3	4.0	1.31	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean	
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
General Labor Market Preparation												
COMMUNITY TYPE												
Big City	46.8	21.7	19.9	8.8	1.4	0.5	0.2	0.3	0.4	0.58		
Urban Fringe	46.5	26.6	16.9	7.8	1.3	0.4	0.2	0.1	0.2	0.51		
Medium CITY	43.0	27.2	18.9	8.2	1.3	0.5	0.3	0.1	0.5	0.58		
Small Place	29.4	18.7	33.3	13.4	3.2	0.9	0.4	0.1	0.5	0.84		
PUBLIC/NONPUBLIC SCHOOL												
Public	37.2	22.8	25.4	10.7	2.3	0.7	0.3	0.1	0.4	0.70		
Nonpublic	58.2	18.7	15.3	6.8	0.4	0.2	0.0	0.3	0.1	0.40		
CENSUS REGION												
Northeast	44.0	25.1	16.4	11.0	1.9	0.8	0.2	0.2	0.4	0.62		
South	42.5	14.9	29.0	9.7	2.3	0.7	0.2	0.1	0.5	0.70		
Midwest	30.6	30.3	24.2	11.3	2.1	0.5	0.5	0.2	0.4	0.71		
West	39.1	25.1	23.0	10.1	2.0	0.5	0.1	0.0	0.1	0.60		

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Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
Specific Labor Market Preparation	13.7	10.4	14.3	18.1	13.7	9.7	6.6	4.9	8.5	2.55	
GENDER											
Male	10.6	8.5	13.4	18.5	14.2	10.3	7.3	5.6	11.5	2.92	
Female	16.6	12.3	15.2	17.7	13.2	9.1	5.9	4.3	5.7	2.20	
RACE/ETHNICITY											
White	14.1	10.6	14.3	17.9	13.3	9.4	6.4	4.8	9.1	2.56	
Black	10.5	8.4	13.3	17.8	14.6	12.3	7.7	6.4	9.0	2.79	
Hispanic	11.8	8.8	15.3	19.9	16.7	9.0	7.7	5.2	5.6	2.44	
Asian/Pacific Islander	15.9	15.4	17.5	21.8	13.1	7.4	4.7	2.3	2.0	1.80	
American Indian	8.3	7.7	14.8	22.1	14.7	12.3	10.6	4.1	5.5	2.59	
STUDENT PROGRAM											
Academic	19.0	14.5	19.7	24.4	14.5	5.5	1.8	0.4	0.1	1.41	
Vocational	0.0	0.0	0.0	0.0	3.4	10.0	16.3	18.4	51.9	6.62	
Both	0.0	0.0	0.0	0.0	11.6	23.5	21.0	17.5	26.4	5.39	
Neither	10.2	7.5	13.1	23.3	23.3	13.8	5.6	1.7	1.3	2.18	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean	
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00	Mean		
Specific Labor Market Preparation	COMMUNITY TYPE	Big City	18.1	15.9	15.4	18.6	11.4	7.3	4.2	3.2	5.9	2.08
		Urban Fringe	15.9	13.5	15.2	19.4	13.6	7.4	5.7	3.4	5.9	2.14
	Medium CITY	13.6	9.0	16.9	19.9	13.4	10.3	6.2	5.1	5.6	2.33	
	Small Place	10.5	6.7	12.5	16.5	14.8	11.9	8.3	6.5	12.3	3.07	
PUBLIC/NONPUBLIC SCHOOL	Public	12.1	9.4	14.1	18.3	14.4	10.4	7.1	5.3	8.9	2.65	
		Nonpublic	32.1	22.1	16.5	16.2	6.0	1.5	0.6	0.1	4.7	1.38
	CENSUS REGION	Northeast	13.5	13.6	15.0	19.2	11.8	7.2	5.1	4.1	10.4	2.57
		South	12.1	6.1	15.6	17.3	13.7	11.0	7.6	6.2	10.2	2.83
		Midwest	14.0	13.2	11.2	16.7	14.6	9.8	7.0	4.9	8.7	2.53
		West	16.7	12.9	15.8	21.2	14.0	8.7	5.2	2.6	2.9	1.92





Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
<b>General Skills</b>											
<b>COMMUNITY TYPE</b>											
Big City	71.7	12.5	9.0	4.7	1.4	0.3	0.4	0.0	0.0	0.29	
Urban Fringe	67.7	13.6	10.1	5.6	1.9	0.8	0.2	0.1	0.1	0.35	
Medium City	69.7	12.3	8.5	5.7	2.4	0.7	0.4	0.2	0.0	0.35	
Small Place	71.0	11.4	9.4	5.5	1.5	0.7	0.2	0.1	0.1	0.33	
<b>PUBLIC/NONPUBLIC SCHOOL</b>											
Public	69.0	12.7	9.7	5.6	1.8	0.7	0.3	0.1	0.1	0.35	
Nonpublic	82.4	7.0	5.8	3.3	1.3	0.1	0.1	0.1	0.0	0.19	
<b>CENSUS REGION</b>											
Northeast	80.5	13.6	4.0	1.3	0.3	0.3	0.0	0.0	0.0	0.13	
South	78.6	7.4	8.4	3.9	1.2	0.2	0.1	0.1	0.0	0.24	
Midwest	71.2	14.4	8.1	4.0	1.2	0.5	0.3	0.1	0.1	0.29	
West	39.7	18.5	18.6	14.6	5.1	2.3	0.8	0.2	0.1	0.78	

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Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00		
Personal Health & Physical Education	1.5	4.3	13.9	34.7	28.7	11.4	4.3	0.9	0.2	2.21	
GENDER											
Male	1.3	3.1	11.4	30.6	30.8	14.5	6.4	1.4	0.4	2.42	
Female	1.7	5.4	16.3	38.6	26.6	8.4	2.4	0.4	0.1	2.01	
RACE/ETHNICITY											
White	1.4	3.1	15.0	35.2	28.7	11.2	4.3	0.9	0.2	2.21	
Black	1.9	5.1	11.9	37.8	25.4	12.0	4.3	1.1	0.4	2.24	
Hispanic	2.7	6.3	7.7	30.1	32.7	12.6	6.4	1.1	0.4	2.37	
Asian/Pacific Islander	1.0	4.8	8.2	39.6	28.2	14.3	3.5	0.3	0.1	2.22	
American Indian	0.7	4.5	10.0	31.0	31.4	11.3	7.0	3.2	1.0	2.47	
STUDENT PROGRAM											
Academic	1.6	4.4	13.1	34.4	28.9	11.5	4.8	1.0	0.2	2.23	
Vocational	0.7	2.1	20.7	39.1	24.7	9.5	2.6	0.4	0.2	2.05	
Both	1.4	4.4	15.1	35.1	29.5	10.7	3.3	0.5	0.1	2.15	
Neither	1.4	5.3	11.6	32.2	27.6	14.1	4.9	1.8	1.0	2.32	

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean	
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
Personal Health & Physical Education												
COMMUNITY TYPE												
Big City	1.2	8.0	14.0	38.2	24.8	10.0	3.4	0.3	0.1	2.07		
Urban Fringe	2.9	4.6	8.5	33.2	34.0	11.6	3.7	1.1	0.4	2.26		
Medium CITY	0.9	4.1	11.1	42.1	30.6	7.3	3.2	0.4	0.2	2.14		
Small Place	1.0	2.6	18.1	31.6	26.4	13.3	5.5	1.3	0.2	2.26		
PUBLIC/NONPUBLIC SCHOOL												
Public	0.9	3.9	13.0	34.6	29.8	11.9	4.6	1.0	0.3	2.26		
Nonpublic	8.3	8.8	24.4	36.4	15.5	4.9	1.7	0.1	0.0	1.59		
CENSUS REGION												
Northeast	2.7	8.9	5.3	17.1	48.2	16.1	1.6	0.0	0.0	2.30		
South	1.4	4.3	16.2	38.1	23.0	10.5	5.5	0.8	0.3	2.21		
Midwest	1.1	2.4	20.0	44.9	20.3	7.6	2.7	1.0	0.1	1.95		
West	1.3	3.2	6.7	26.7	37.3	15.3	6.9	2.0	0.6	2.55		



Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean	
	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00				
Religion												
COMMUNITY TYPE												
Big City	73.2	0.6	1.1	7.1	4.7	13.1	0.1	0.1	0.0	0.0	0.81	
Urban Fringe	92.6	1.5	0.7	0.6	1.5	3.0	0.0	0.0	0.0	0.0	0.19	
Medium City	96.9	0.2	0.5	0.4	0.3	1.6	0.1	0.0	0.0	0.0	0.09	
Small Place	97.8	0.3	0.4	0.5	0.1	0.7	0.1	0.0	0.1	0.0	0.06	
PUBLIC/NONPUBLIC SCHOOL												
Public	98.8	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.01	
Nonpublic	13.1	3.8	2.8	17.8	15.8	45.1	0.9	0.2	0.5	2.73		
CENSUS REGION												
Northeast	86.2	1.7	0.7	0.4	3.8	6.7	0.1	0.1	0.2	0.44		
South	95.6	0.5	0.8	1.7	0.2	1.1	0.1	0.0	0.0	0.09		
Midwest	89.6	0.4	0.4	2.9	1.2	5.5	0.1	0.0	0.0	0.31		
West	93.0	0.4	0.6	0.7	1.8	3.4	0.1	0.0	0.0	0.22		

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	Mean	
										Credits Earned Categories
Military Science	97.3	0.4	0.9	0.6	0.4	0.4	0.1	0.0	0.0	0.05
GENOER										
Male	96.9	0.4	1.0	0.6	0.5	0.5	0.1	0.0	0.0	0.06
Female	97.8	0.3	0.7	0.5	0.3	0.3	0.0	0.0	0.0	0.04
RACE/ETHNICITY										
White	98.5	0.2	0.4	0.3	0.3	0.2	0.1	0.0	0.0	0.03
Black	90.8	1.2	3.3	1.9	1.4	1.2	0.2	0.1	0.0	0.17
Hispanic	95.9	0.5	1.7	1.1	0.4	0.4	0.1	0.0	0.0	0.07
Asian/Pacific Islander	97.6	0.1	1.1	0.3	0.5	0.4	0.0	0.0	0.0	0.05
American Indian	96.5	0.0	1.5	1.1	0.8	0.0	0.2	0.0	0.0	0.07
STUOENT PROGRAM										
Academic	97.4	0.4	0.8	0.5	0.4	0.4	0.1	0.0	0.0	0.05
Vocational	97.8	0.3	0.7	0.3	0.5	0.3	0.1	0.0	0.0	0.05
Both	97.3	0.3	1.0	0.7	0.4	0.3	0.0	0.0	0.0	0.05
Neither	96.7	0.3	0.8	1.1	0.5	0.6	0.0	0.0	0.0	0.07

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories										Mean	
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00			
Military Science												
COMMUNITY TYPE												
Big City	95.7	0.7	1.0	1.0	0.8	0.7	0.0	0.0	0.0	0.0	0.08	0.08
Urban Fringe	98.5	0.2	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.1	0.03	0.03
Medium CITY	95.7	0.7	1.7	0.8	0.5	0.4	0.1	0.1	0.1	0.0	0.08	0.08
Small Place	97.8	0.2	0.7	0.4	0.4	0.4	0.1	0.0	0.0	0.0	0.05	0.05
PUBLIC/NONPUBLIC SCHOOL												
Public	97.2	0.3	0.9	0.6	0.4	0.4	0.1	0.0	0.0	0.0	0.06	0.06
Nonpublic	99.2	0.5	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.01	0.01
CENSUS REGION												
Northeast	99.2	0.0	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.02	0.02
South	95.1	0.6	1.5	1.0	0.8	0.7	0.2	0.0	0.0	0.0	0.10	0.10
Midwest	99.1	0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.02	0.02
West	98.0	0.2	0.7	0.3	0.4	0.3	0.0	0.0	0.0	0.0	0.04	0.04

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00	Mean
Special Education	94.0	1.4	1.2	0.7	0.6	0.4	0.3	0.3	1.1	0.22
GENDER										
Male	92.6	1.4	1.3	1.1	0.8	0.5	0.5	0.3	1.6	0.29
Female	95.4	1.5	1.0	0.4	0.4	0.3	0.2	0.2	0.7	0.14
RACE/ETHNICITY										
White	94.4	1.6	1.0	0.7	0.5	0.4	0.3	0.2	0.9	0.19
Black	92.7	1.4	1.5	0.8	1.2	0.5	0.3	0.3	1.4	0.28
Hispanic	92.9	0.7	1.6	0.8	0.8	0.3	0.4	0.3	2.2	0.36
Asian/Pacific Islander	96.9	1.4	0.8	0.2	0.3	0.0	0.1	0.1	0.3	0.06
American Indian	89.8	2.4	4.1	1.1	0.4	0.5	0.3	1.1	0.3	0.20
STUDENT PROGRAM										
Academic	95.8	1.3	0.9	0.4	0.4	0.3	0.2	0.1	0.6	0.12
Vocational	87.5	1.5	1.7	1.8	1.7	1.2	1.4	0.7	2.6	0.53
Both	92.4	1.7	1.7	1.3	0.6	0.4	0.3	0.3	1.3	0.24
Neither	84.8	1.8	2.1	0.9	1.1	1.1	0.9	1.0	6.3	0.96



Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	Credits Earned Categories											Mean
	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00	Mean		
Special Education												
COMMUNITY TYPE												
Big City	94.8	1.2	1.2	0.7	0.6	0.2	0.3	0.1	0.8	0.19		
Urban Fringe	94.8	1.2	1.3	0.7	0.6	0.3	0.2	0.3	0.9	0.17		
Medium CITY	91.7	3.8	1.0	0.7	0.8	0.6	0.2	0.2	1.1	0.22		
Small Place	94.0	0.9	1.1	0.8	0.5	0.5	0.4	0.3	1.5	0.26		
PUBLIC/NONPUBLIC SCHOOL												
Public	93.5	1.6	1.3	0.8	0.6	0.4	0.3	0.3	1.2	0.24		
Nonpublic	99.9	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00		
CENSUS REGION												
Northeast	92.2	4.2	0.9	0.5	0.4	0.4	0.1	0.2	1.0	0.19		
South	94.0	1.1	1.4	0.7	0.6	0.3	0.3	0.2	1.3	0.25		
Midwest	94.7	0.7	1.2	0.7	0.6	0.5	0.4	0.3	0.8	0.18		
West	94.4	1.0	0.7	0.8	0.7	0.2	0.5	0.3	1.4	0.24		

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	0	.01 Thru .50	.51 Thru 1.00	1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00	Mean
ALL Courses Other Than Above	99.0	0.5	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.01
GENDER										
Male	99.0	0.5	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.01
Female	98.9	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.02
RACE/ETHNICITY										
White	99.1	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.01
Black	98.9	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.01
Hispanic	99.0	0.7	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.01
Asian/Pacific Islander	98.9	0.4	0.5	0.0	0.0	0.0	0.0	0.2	0.0	0.02
American Indian	97.9	1.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.01
STUDENT PROGRAM										
Academic	99.0	0.5	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.01
Vocational	99.0	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.01
Both	99.4	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.01
Neither	96.9	1.1	0.7	0.5	0.2	0.0	0.0	0.3	0.2	0.07

Table 31 Percentage of Graduates Earning Various Number of Credits (Carnegie Units) in Each Subject Field in 1994 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	0	.01 Thru .50	.51 Thru 1.00	Credits Earned Categories										Mean	
				1.01 Thru 2.00	2.01 Thru 3.00	3.01 Thru 4.00	4.01 Thru 5.00	5.01 Thru 6.00	>6.00						
All Courses Other Than Above															
COMMUNITY TYPE															
Big City	98.8	0.6	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.03
Urban Fringe	98.6	0.5	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.02
Medium City	98.8	0.7	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
Small Place	99.3	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
PUBLIC/NONPUBLIC SCHOOL															
Public	99.0	0.5	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
Nonpublic	98.8	0.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.04
CENSUS REGION															
Northeast	99.6	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
South	98.9	0.6	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.01
Midwest	98.9	0.4	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.02
West	98.7	0.7	0.2	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Mathematics	3.41	0.02	3.24	0.03	3.10	0.03	2.64	0.02
GENDER								
Male	3.41	0.02	3.27	0.03	3.16	0.03	2.73	0.03
Female	3.42	0.03	3.21	0.03	3.04	0.03	2.55	0.03
RACE/ETHNICITY								
White	3.43	0.03	3.22	0.03	3.11	0.03	2.69	0.02
Black	3.28	0.04	3.27	0.07	3.01	0.06	2.58	0.04
Hispanic	3.43	0.04	3.25	0.07	2.93	0.05	2.32	0.04
Asian/Pacific Islander	3.84	0.07	3.67	0.05	3.88	0.09	3.21	0.08
American Indian	3.16	0.05	3.25	0.18	3.06	0.15	2.47	0.12
STUDENT PROGRAM								
Academic	3.65	0.02	3.57	0.02	3.59	0.02	3.38	0.02
Vocational	2.19	0.04	2.18	0.03	2.08	0.03	1.82	0.03
Both	3.29	0.03	3.19	0.04	3.18	0.03	3.04	0.08
Neither	2.36	0.04	2.26	0.06	2.23	0.03	2.00	0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
<b>Mathematics</b>				
<b>COMMUNITY TYPE</b>				
Big City	Mean 3.49 S.E. 0.05	3.35 0.06	3.10 0.06	- -
Urban Fringe	Mean 3.50 S.E. 0.06	3.31 0.04	3.23 0.05	- -
Medium City	Mean 3.41 S.E. 0.05	3.25 0.05	3.09 0.06	- -
Small Place	Mean 3.33 S.E. 0.03	3.16 0.05	3.02 0.05	- -
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	Mean 3.38 S.E. 0.03	3.20 0.03	3.05 0.03	2.57 0.02
Nonpublic	Mean 3.85 S.E. 0.06	3.64 0.05	3.59 0.07	3.23 0.07
<b>CENSUS REGION</b>				
Northeast	Mean 3.53 S.E. 0.06	3.39 0.04	3.32 0.08	2.92 0.04
South	Mean 3.46 S.E. 0.04	3.37 0.05	3.11 0.04	2.62 0.04
Midwest	Mean 3.31 S.E. 0.04	2.98 0.07	2.92 0.06	2.51 0.04
West	Mean 3.38 S.E. 0.06	3.20 0.05	3.11 0.04	2.50 0.03

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Science	3.06	0.03	2.78	0.03	2.56	0.04	2.22	0.02
GENDER								
Male	3.04	0.03	2.81	0.03	2.61	0.04	2.29	0.03
Female	3.08	0.03	2.75	0.03	2.51	0.04	2.15	0.02
RACE/ETHNICITY								
White	3.14	0.03	2.82	0.03	2.61	0.05	2.30	0.02
Black	2.81	0.04	2.68	0.06	2.32	0.06	2.05	0.05
Hispanic	2.72	0.04	2.52	0.04	2.33	0.06	1.82	0.03
Asian/Pacific Islander	3.34	0.11	3.02	0.12	3.20	0.11	2.62	0.12
American Indian	2.82	0.07	2.52	0.15	2.50	0.08	2.01	0.17
STUDENT PROGRAM								
Academic	3.34	0.03	3.13	0.03	3.06	0.04	2.96	0.02
Vocational	1.86	0.04	1.77	0.04	1.61	0.05	1.44	0.02
Both	2.80	0.03	2.59	0.04	2.49	0.05	2.51	0.07
Neither	1.92	0.04	1.85	0.02	1.71	0.04	1.57	0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982		
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	
Science	Big City	3.04	0.08	2.78	0.08	2.54	0.08	2.54	0.08
	Urban Fringe	3.13	0.07	2.81	0.04	2.57	0.05	2.57	0.05
	Medium City	3.05	0.07	2.65	0.08	2.48	0.08	2.48	0.08
	Small Place	3.03	0.04	2.79	0.05	2.59	0.06	2.59	0.06
PUBLIC/NONPUBLIC SCHOOL									
Public	3.04	0.03	2.75	0.03	2.53	0.04	2.53	0.04	
Nonpublic	3.26	0.08	3.06	0.06	2.81	0.08	2.57	0.05	
CENSUS REGION									
Northeast	3.39	0.07	3.09	0.04	2.89	0.12	2.63	0.05	
South	3.09	0.04	2.88	0.05	2.55	0.03	2.22	0.02	
Midwest	3.00	0.06	2.54	0.06	2.37	0.09	2.07	0.04	
West	2.81	0.04	2.59	0.04	2.45	0.06	1.89	0.05	

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1984, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1984		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
English	4.23	0.03	4.12	0.03	4.08	0.02	3.93	0.02
ALL GRADUATES	4.23	0.03	4.12	0.03	4.08	0.02	3.93	0.02
GENDER								
Male	4.22	0.04	4.08	0.03	4.05	0.02	3.89	0.02
Female	4.24	0.03	4.16	0.03	4.11	0.03	3.96	0.03
RACE/ETHNICITY								
White	4.23	0.04	4.11	0.04	4.08	0.03	3.91	0.02
Black	4.33	0.03	4.27	0.04	4.18	0.04	4.08	0.04
Hispanic	4.24	0.08	4.08	0.04	4.02	0.04	3.92	0.03
Asian/Pacific Islander	4.08	0.05	4.04	0.07	3.99	0.06	3.83	0.05
American Indian	4.21	0.11	4.08	0.10	4.22	0.03	3.94	0.17
STUDENT PROGRAM								
Academic	4.33	0.04	4.29	0.03	4.28	0.03	4.25	0.02
Vocational	3.67	0.04	3.58	0.05	3.65	0.03	3.53	0.03
Both	4.26	0.04	4.16	0.02	4.21	0.03	4.34	0.06
Neither	3.52	0.06	3.52	0.09	3.62	0.03	3.60	0.02



Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
English								
COMMUNITY TYPE								
Big City	4.39	0.10	4.24	0.09	4.05	0.04	4.05	0.04
Urban Fringe	4.10	0.04	4.10	0.05	4.07	0.06	4.07	0.06
Medium City	4.23	0.07	4.14	0.04	4.03	0.03	4.03	0.03
Small Place	4.25	0.05	4.10	0.05	4.11	0.04	4.11	0.04
PUBLIC/NONPUBLIC SCHOOL								
Public	4.20	0.03	4.09	0.03	4.06	0.02	4.06	0.02
Nonpublic	4.61	0.21	4.44	0.08	4.26	0.08	4.15	0.07
CENSUS REGION								
Northeast	4.26	0.11	4.17	0.07	4.10	0.04	4.04	0.04
South	4.34	0.03	4.29	0.02	4.20	0.03	4.07	0.03
Midwest	4.12	0.06	3.92	0.09	3.96	0.07	3.75	0.05
West	4.13	0.09	4.06	0.06	4.04	0.03	3.82	0.05

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field		1994	1990	1987	1982	
		Graduates	Graduates	Graduates	Graduates	
Social Studies	ALL GRADUATES	Mean S.E.	3.59 0.04	3.52 0.04	3.39 0.04	3.24 0.04
	GENDER					
	Male	Mean S.E.	3.56 0.04	3.49 0.04	3.38 0.04	3.24 0.04
	Female	Mean S.E.	3.63 0.04	3.54 0.04	3.40 0.04	3.24 0.04
	RACE/ETHNICITY					
	White	Mean S.E.	3.59 0.05	3.50 0.05	3.36 0.04	3.28 0.04
	Black	Mean S.E.	3.54 0.04	3.52 0.05	3.38 0.07	3.13 0.05
	Hispanic	Mean S.E.	3.52 0.04	3.49 0.08	3.30 0.08	3.09 0.04
	Asian/Pacific Islander	Mean S.E.	3.74 0.10	3.72 0.12	3.70 0.17	3.16 0.11
	American Indian	Mean S.E.	3.79 0.20	3.28 0.11	3.22 0.04	3.17 0.14
	STUDENT PROGRAM					
	Academic	Mean S.E.	3.75 0.04	3.73 0.04	3.68 0.04	3.58 0.04
	Vocational	Mean S.E.	2.78 0.07	2.75 0.04	2.76 0.04	2.80 0.03
	Both	Mean S.E.	3.50 0.03	3.50 0.04	3.50 0.04	3.75 0.11
	Neither	Mean S.E.	2.84 0.06	2.97 0.04	2.85 0.03	2.90 0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
<b>Social Studies</b>								
<b>COMMUNITY TYPE</b>								
Big City	3.57	0.06	3.67	0.11	3.55	0.08	3.55	0.08
Urban Fringe	3.68	0.06	3.58	0.07	3.46	0.07	3.46	0.07
Medium City	3.59	0.09	3.57	0.08	3.32	0.08	3.32	0.08
Small Place	3.55	0.07	3.43	0.07	3.32	0.06	3.32	0.06
<b>PUBLIC/NONPUBLIC SCHOOL</b>								
Public	3.58	0.04	3.50	0.04	3.37	0.04	3.19	0.04
Nonpublic	3.71	0.14	3.72	0.10	3.58	0.12	3.63	0.09
<b>CENSUS REGION</b>								
Northeast	3.97	0.10	3.66	0.13	3.63	0.09	3.42	0.06
South	3.53	0.04	3.47	0.05	3.36	0.07	3.09	0.03
Midwest	3.42	0.10	3.41	0.07	3.23	0.08	3.25	0.06
West	3.66	0.10	3.59	0.08	3.41	0.08	3.28	0.06

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field		1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Fine Arts	ALL GRADUATES	Mean 1.64	1.52	1.42	1.44
		S.E. 0.04	0.04	0.04	0.03
	GENDER				
	Male	Mean 1.41	1.29	1.22	1.27
		S.E. 0.04	0.04	0.05	0.04
	Female	Mean 1.86	1.74	1.60	1.60
		S.E. 0.05	0.05	0.05	0.04
	RACE/ETHNICITY				
	White	Mean 1.72	1.58	1.47	1.49
		S.E. 0.05	0.05	0.06	0.04
	Black	Mean 1.37	1.34	1.18	1.23
		S.E. 0.07	0.05	0.05	0.06
	Hispanic	Mean 1.50	1.47	1.36	1.30
		S.E. 0.04	0.07	0.05	0.05
	Asian/Pacific Islander	Mean 1.35	1.32	1.11	1.28
		S.E. 0.10	0.08	0.07	0.13
	American Indian	Mean 1.95	1.05	1.59	1.23
		S.E. 0.34	0.14	0.11	0.25
	STUDENT PROGRAM				
	Academic	Mean 1.84	1.68	1.55	1.44
		S.E. 0.05	0.05	0.05	0.04
	Vocational	Mean 0.97	1.01	0.97	1.02
		S.E. 0.07	0.09	0.06	0.05
	Both	Mean 1.06	0.92	0.83	0.88
		S.E. 0.04	0.04	0.05	0.05
	Neither	Mean 1.91	2.06	2.08	2.01
		S.E. 0.09	0.08	0.06	0.06

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982		
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	
Fine Arts	COMMUNITY TYPE								
	Big City	1.52	0.09	1.51	0.08	1.43	0.08	1.46	0.04
	Urban Fringe	1.68	0.05	1.45	0.06	1.31	0.06	1.24	0.13
	Medium City	1.58	0.07	1.63	0.12	1.48	0.10	1.28	0.07
	Small Place	1.69	0.07	1.54	0.07	1.46	0.09	1.46	0.04
PUBLIC/NONPUBLIC SCHOOL									
	Public	1.66	0.04	1.55	0.04	1.43	0.04	1.26	0.06
	Nonpublic	1.46	0.14	1.28	0.07	1.24	0.13	1.27	0.05
CENSUS REGION									
	Northeast	1.58	0.10	1.50	0.11	1.26	0.08	1.64	0.06
	South	1.56	0.05	1.38	0.05	1.24	0.07	1.64	0.06
	Midwest	1.73	0.10	1.62	0.09	1.64	0.10	1.57	0.09
	West	1.74	0.09	1.67	0.06	1.57	0.09	1.64	0.07

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Foreign Languages	1.83	0.03	1.66	0.04	1.49	0.05	1.08	0.03
GENDER								
Male	1.60	0.04	1.46	0.04	1.30	0.05	0.89	0.03
Female	2.04	0.03	1.84	0.05	1.67	0.06	1.26	0.03
RACE/ETHNICITY								
White	1.82	0.04	1.66	0.05	1.48	0.06	1.15	0.03
Black	1.39	0.05	1.27	0.08	1.14	0.09	0.76	0.06
Hispanic	2.16	0.08	2.03	0.14	1.68	0.10	0.85	0.04
Asian/Pacific Islander	2.66	0.14	2.57	0.24	2.56	0.12	1.99	0.11
American Indian	1.27	0.15	1.26	0.18	0.79	0.15	1.31	0.22
STUDENT PROGRAM								
Academic	2.17	0.04	2.08	0.04	2.01	0.06	1.74	0.04
Vocational	0.54	0.04	0.55	0.05	0.50	0.03	0.37	0.02
Both	1.19	0.04	1.01	0.05	0.91	0.05	0.60	0.05
Neither	1.31	0.08	1.19	0.07	1.18	0.09	0.80	0.04

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Foreign Languages								
COMMUNITY TYPE								
Big City	2.13	0.09	2.02	0.11	1.91	0.13	1.91	0.13
Urban Fringe	2.21	0.06	1.94	0.08	1.68	0.06	1.68	0.06
Medium City	1.86	0.09	1.72	0.09	1.57	0.14	1.57	0.14
Small Place	1.46	0.05	1.39	0.06	1.19	0.08	1.19	0.08
PUBLIC/NONPUBLIC SCHOOL								
Public	1.77	0.03	1.59	0.05	1.39	0.05	1.39	0.05
Nonpublic	2.52	0.13	2.33	0.09	2.43	0.17	2.01	0.09
CENSUS REGION								
Northeast	2.48	0.07	2.14	0.05	2.18	0.14	1.71	0.06
South	1.53	0.06	1.40	0.06	1.18	0.07	0.78	0.04
Midwest	1.78	0.07	1.43	0.09	1.22	0.08	0.88	0.04
West	1.99	0.07	1.90	0.12	1.56	0.06	1.13	0.06

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Computer-related Studies	0.65	0.02	0.54	0.02	0.49	0.02	0.14	0.01
GENDER								
Male	0.65	0.03	0.51	0.02	0.50	0.02	0.16	0.01
Female	0.64	0.03	0.56	0.02	0.47	0.02	0.12	0.01
RACE/ETHNICITY								
White	0.64	0.03	0.53	0.02	0.49	0.02	0.14	0.01
Black	0.65	0.04	0.61	0.05	0.42	0.03	0.16	0.03
Hispanic	0.75	0.04	0.59	0.05	0.45	0.02	0.10	0.01
Asian/Pacific Islander	0.71	0.03	0.55	0.04	0.61	0.03	0.22	0.05
American Indian	0.74	0.21	0.60	0.11	0.44	0.04	0.08	0.03
STUDENT PROGRAM								
Academic	0.60	0.02	0.52	0.02	0.50	0.02	0.14	0.01
Vocational	0.65	0.05	0.53	0.05	0.46	0.04	0.17	0.02
Both	0.85	0.04	0.70	0.03	0.63	0.04	0.22	0.03
Neither	0.45	0.03	0.41	0.03	0.30	0.02	0.09	0.01



Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
<b>Computer-related Studies</b>				
<b>COMMUNITY TYPE</b>				
Big City	Mean S.E. 0.56 0.03	0.61 0.05	0.44 0.03	· ·
Urban Fringe	Mean S.E. 0.66 0.04	0.50 0.04	0.50 0.03	· ·
Medium City	Mean S.E. 0.62 0.05	0.49 0.05	0.47 0.03	· ·
Small Place	Mean S.E. 0.68 0.04	0.56 0.03	0.50 0.04	· ·
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	Mean S.E. 0.65 0.02	0.55 0.02	0.49 0.02	0.14 0.01
Nonpublic	Mean S.E. 0.59 0.06	0.49 0.03	0.45 0.06	0.10 0.02
<b>CENSUS REGION</b>				
Northeast	Mean S.E. 0.67 0.07	0.64 0.04	0.56 0.05	0.17 0.01
South	Mean S.E. 0.74 0.03	0.57 0.03	0.45 0.04	0.10 0.01
Midwest	Mean S.E. 0.57 0.05	0.49 0.05	0.49 0.03	0.17 0.01
West	Mean S.E. 0.53 0.03	0.45 0.04	0.44 0.03	0.11 0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Consumer & Homemaking Education	Mean S.E.	0.50 0.03	0.54 0.02	0.56 0.03
				0.65 0.01
GENDER				
Male	Mean S.E.	0.33 0.03	0.31 0.02	0.30 0.02
Female	Mean S.E.	0.66 0.03	0.75 0.04	0.81 0.04
				0.98 0.02
RACE/ETHNICITY				
White	Mean S.E.	0.49 0.03	0.51 0.03	0.55 0.04
Black	Mean S.E.	0.61 0.04	0.78 0.06	0.72 0.03
Hispanic	Mean S.E.	0.46 0.03	0.51 0.06	0.55 0.02
Asian/Pacific Islander	Mean S.E.	0.33 0.06	0.30 0.03	0.30 0.03
American Indian	Mean S.E.	0.61 0.09	0.71 0.11	0.65 0.05
				0.60 0.11
STUDENT PROGRAM				
Academic	Mean S.E.	0.45 0.03	0.47 0.03	0.45 0.03
Vocational	Mean S.E.	0.70 0.07	0.62 0.03	0.66 0.05
Both	Mean S.E.	0.48 0.03	0.49 0.03	0.46 0.04
Neither	Mean S.E.	0.91 0.06	0.97 0.08	1.01 0.06
				1.08 0.03

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Consumer & Homemaking Education				
COMMUNITY TYPE				
Big City	Mean S.E. 0.32 0.03	0.40 0.05	0.39 0.03	. .
Urban Fringe	Mean S.E. 0.43 0.04	0.43 0.03	0.51 0.03	. .
Medium City	Mean S.E. 0.42 0.04	0.50 0.04	0.51 0.04	. .
Small Place	Mean S.E. 0.64 0.05	0.65 0.04	0.67 0.06	. .
PUBLIC/NONPUBLIC SCHOOL				
Public	Mean S.E. 0.52 0.03	0.57 0.03	0.59 0.03	0.69 0.01
Nonpublic	Mean S.E. 0.20 0.06	0.18 0.03	0.23 0.08	0.31 0.04
GENSUS REGION				
Northeast	Mean S.E. 0.32 0.04	0.35 0.04	0.35 0.04	0.40 0.03
South	Mean S.E. 0.54 0.06	0.68 0.05	0.61 0.05	0.71 0.04
Midwest	Mean S.E. 0.59 0.05	0.59 0.04	0.70 0.07	0.81 0.03
West	Mean S.E. 0.41 0.03	0.44 0.04	0.50 0.03	0.62 0.03

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
General Labor Market Preparation	Mean S.E.	0.67 0.02	0.81 0.02	0.89 0.03
ALL GRADUATES				1.04 0.02
GENDER				
Male	Mean S.E.	0.71 0.03	0.76 0.03	0.85 0.03
Female	Mean S.E.	0.63 0.02	0.85 0.03	0.92 0.02
RACE/ETHNICITY				
White	Mean S.E.	0.67 0.03	0.79 0.03	0.89 0.03
Black	Mean S.E.	0.76 0.04	0.94 0.05	1.00 0.03
Hispanic	Mean S.E.	0.64 0.04	0.84 0.04	0.93 0.05
Asian/Pacific Islander	Mean S.E.	0.53 0.06	0.70 0.11	0.61 0.07
American Indian	Mean S.E.	0.81 0.09	0.92 0.17	0.89 0.08
STUDENT PROGRAM				
Academic	Mean S.E.	0.58 0.02	0.71 0.02	0.77 0.03
Vocational	Mean S.E.	1.01 0.05	1.03 0.06	1.06 0.03
Both	Mean S.E.	0.71 0.03	0.81 0.03	0.90 0.04
Neither	Mean S.E.	1.31 0.08	1.23 0.08	1.16 0.05

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
General Labor Market Preparation								
COMMUNITY TYPE								
Big City	0.58	0.05	0.75	0.05	0.86	0.06	0.86	0.06
Urban Fringe	0.51	0.04	0.76	0.04	0.74	0.04	0.74	0.04
Medium City	0.58	0.04	0.80	0.10	0.85	0.06	0.85	0.06
Small Place	0.84	0.04	0.86	0.04	1.01	0.05	1.01	0.05
PUBLIC/NONPUBLIC SCHOOL								
Public	0.70	0.02	0.83	0.03	0.92	0.03	0.92	0.03
Nonpublic	0.40	0.06	0.63	0.07	0.57	0.07	0.57	0.07
CENSUS REGION								
Northeast	0.62	0.06	0.77	0.05	0.76	0.06	0.76	0.06
South	0.70	0.04	0.81	0.03	0.95	0.03	0.95	0.03
Midwest	0.71	0.04	0.87	0.06	0.93	0.07	0.93	0.07
West	0.60	0.04	0.78	0.03	0.86	0.02	0.86	0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
<b>Specific Labor Market Preparation</b>								
Agriculture/Renewable Resources	0.22	0.02	0.18	0.02	0.19	0.03	0.20	0.01
<b>GENDER</b>								
Male	0.35	0.03	0.29	0.04	0.32	0.05	0.33	0.02
Female	0.10	0.01	0.08	0.01	0.07	0.01	0.07	0.01
<b>RACE/ETHNICITY</b>								
White	0.25	0.03	0.22	0.03	0.23	0.04	0.21	0.02
Black	0.13	0.03	0.06	0.01	0.09	0.01	0.09	0.02
Hispanic	0.12	0.02	0.14	0.03	0.06	0.02	0.22	0.03
Asian/Pacific Islander	0.12	0.05	0.04	0.02	0.12	0.12	0.05	0.02
American Indian	0.35	0.14	0.32	0.10	0.21	0.04	0.12	0.06
<b>STUDENT PROGRAM</b>								
Academic	0.07	0.01	0.05	0.01	0.04	0.01	0.05	0.01
Vocational	0.79	0.11	0.69	0.09	0.51	0.08	0.49	0.06
Both	0.60	0.06	0.43	0.07	0.46	0.10	0.40	0.08
Neither	0.17	0.02	0.13	0.02	0.10	0.01	0.10	0.01

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Agriculture/Renewable Resources								
COMMUNITY TYPE								
Big City	0.04	0.01	0.04	0.01	0.04	0.01	0.04	0.01
Urban Fringe	0.04	0.01	0.03	0.01	0.04	0.01	0.04	0.01
Medium City	0.10	0.03	0.04	0.01	0.11	0.03	0.11	0.03
Small Place	0.45	0.05	0.34	0.04	0.37	0.07	0.37	0.07
PUBLIC/NONPUBLIC SCHOOL								
Public	0.24	0.02	0.20	0.02	0.21	0.03	0.22	0.02
Nonpublic	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01
CENSUS REGION								
Northeast	0.03	0.02	0.10	0.03	0.06	0.04	0.06	0.01
South	0.32	0.04	0.29	0.05	0.29	0.05	0.28	0.04
Midwest	0.24	0.05	0.16	0.04	0.23	0.07	0.23	0.02
West	0.14	0.03	0.12	0.03	0.12	0.01	0.18	0.04

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Business	0.86	0.03	0.87	0.03	0.95	0.04	1.01	0.02
GENDER								
Male	0.66	0.02	0.58	0.03	0.57	0.02	0.49	0.02
Female	1.05	0.04	1.15	0.05	1.31	0.05	1.49	0.03
RACE/ETHNICITY								
White	0.85	0.03	0.85	0.03	0.95	0.04	1.04	0.02
Black	1.00	0.05	1.06	0.08	0.98	0.06	0.97	0.07
Hispanic	0.91	0.06	0.93	0.10	0.91	0.04	0.97	0.06
Asian/Pacific Islander	0.67	0.04	0.64	0.05	0.64	0.08	0.57	0.09
American Indian	0.92	0.19	1.04	0.11	1.09	0.09	0.79	0.20
STUDENT PROGRAM								
Academic	0.63	0.02	0.58	0.02	0.59	0.02	0.49	0.02
Vocational	1.45	0.12	1.60	0.11	1.69	0.09	1.88	0.07
Both	1.52	0.06	1.62	0.08	1.62	0.07	1.70	0.08
Neither	0.71	0.04	0.77	0.03	0.78	0.03	0.84	0.02



Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation				
Business				
COMMUNITY TYPE				
Big City	Mean 0.72 S.E. 0.06	0.90 0.13	0.88 0.06	.
Urban Fringe	Mean 0.81 S.E. 0.06	0.73 0.05	0.87 0.04	.
Medium City	Mean 0.80 S.E. 0.07	0.87 0.07	0.85 0.07	.
Small Place	Mean 0.96 S.E. 0.04	0.95 0.04	1.05 0.07	.
PUBLIC/NONPUBLIC SCHOOL				
Public	Mean 0.89 S.E. 0.03	0.90 0.04	0.98 0.03	1.05 0.02
Nonpublic	Mean 0.50 S.E. 0.09	0.61 0.07	0.60 0.07	0.72 0.06
CENSUS REGION				
Northeast	Mean 0.86 S.E. 0.10	0.93 0.10	1.03 0.10	0.96 0.06
South	Mean 0.92 S.E. 0.04	0.87 0.04	0.89 0.06	1.00 0.03
Midwest	Mean 0.93 S.E. 0.06	1.02 0.06	1.07 0.05	1.20 0.04
West	Mean 0.59 S.E. 0.05	0.61 0.05	0.74 0.05	0.78 0.05

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field		1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates		
Specific Labor Market Preparation Marketing & Distribution	ALL GRADUATES	Mean S.E.	0.17 0.01	0.15 0.01	0.15 0.01	0.14 0.01	
	GENDER						
	Male	Mean S.E.	0.13 0.01	0.12 0.01	0.12 0.01	0.13 0.01	
	Female	Mean S.E.	0.20 0.02	0.17 0.01	0.18 0.02	0.16 0.01	
RACE/ETHNICITY	White	Mean S.E.	0.18 0.02	0.15 0.01	0.15 0.01	0.14 0.01	
	Black	Mean S.E.	0.20 0.03	0.17 0.02	0.17 0.02	0.21 0.03	
	Hispanic	Mean S.E.	0.14 0.02	0.18 0.02	0.16 0.03	0.15 0.02	
	Asian/Pacific Islander	Mean S.E.	0.09 0.01	0.05 0.01	0.10 0.05	0.04 0.02	
	American Indian	Mean S.E.	0.05 0.02	0.14 0.05	0.09 0.04	0.16 0.08	
	STUDENT PROGRAM	Academic	Mean S.E.	0.08 0.01	0.06 0.01	0.06 0.01	0.04 0.00
		Vocational	Mean S.E.	0.38 0.06	0.32 0.05	0.38 0.05	0.29 0.03
		Both	Mean S.E.	0.41 0.04	0.37 0.05	0.25 0.03	0.26 0.04
		Neither	Mean S.E.	0.19 0.04	0.16 0.02	0.17 0.01	0.14 0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Marketing & Distribution								
COMMUNITY TYPE								
Big City	0.16	0.02	0.16	0.03	0.16	0.02	0.16	0.02
Urban Fringe	0.16	0.03	0.15	0.02	0.15	0.02	0.15	0.02
Medium City	0.19	0.03	0.19	0.04	0.19	0.02	0.19	0.02
Small Place	0.17	0.02	0.13	0.02	0.14	0.02	0.14	0.02
PUBLIC/NONPUBLIC SCHOOL								
Public	0.18	0.01	0.16	0.01	0.17	0.01	0.16	0.01
Nonpublic	0.02	0.02	0.02	0.01	0.02	0.01	0.04	0.02
CENSUS REGION								
Northeast	0.11	0.04	0.12	0.02	0.10	0.02	0.13	0.02
South	0.21	0.02	0.22	0.02	0.19	0.02	0.18	0.02
Midwest	0.17	0.02	0.12	0.02	0.15	0.02	0.16	0.01
West	0.11	0.02	0.10	0.02	0.16	0.04	0.08	0.01

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Health	0.07	0.01	0.04	0.00	0.06	0.01	0.05	0.00
GENDER								
Male	0.03	0.00	0.02	0.00	0.02	0.00	0.02	0.00
Female	0.12	0.01	0.06	0.01	0.10	0.01	0.07	0.01
RACE/ETHNICITY								
White	0.07	0.01	0.04	0.01	0.06	0.01	0.04	0.00
Black	0.11	0.02	0.04	0.01	0.12	0.02	0.12	0.03
Hispanic	0.06	0.01	0.02	0.01	0.06	0.01	0.06	0.02
Asian/Pacific Islander	0.05	0.01	0.01	0.00	0.04	0.01	0.03	0.01
American Indian	0.15	0.07	0.02	0.02	0.08	0.01	0.01	0.01
STUDENT PROGRAM								
Academic	0.04	0.01	0.01	0.00	0.03	0.00	0.02	0.00
Vocational	0.17	0.03	0.11	0.02	0.14	0.02	0.09	0.02
Both	0.16	0.02	0.08	0.01	0.12	0.02	0.10	0.02
Neither	0.06	0.01	0.03	0.01	0.05	0.01	0.03	0.01

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Health								
COMMUNITY TYPE								
Big City	0.05	0.01	0.02	0.00	0.09	0.02	0.09	0.02
Urban Fringe	0.08	0.02	0.02	0.01	0.05	0.01	0.05	0.01
Medium City	0.10	0.02	0.03	0.01	0.07	0.02	0.07	0.02
Small Place	0.07	0.01	0.05	0.01	0.06	0.01	0.06	0.01
PUBLIC/NONPUBLIC SCHOOL								
Public	0.08	0.01	0.04	0.01	0.07	0.01	0.07	0.01
Nonpublic	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00
CENSUS REGION								
Northeast	0.07	0.02	0.02	0.00	0.05	0.01	0.05	0.01
South	0.10	0.01	0.05	0.01	0.07	0.01	0.06	0.01
Midwest	0.06	0.01	0.05	0.01	0.07	0.01	0.03	0.01
West	0.04	0.01	0.02	0.01	0.05	0.01	0.04	0.01

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Occupational Home Economics	0.18	0.01	0.16	0.01	0.18	0.02	0.16	0.01
ALL GRADUATES	0.18	0.01	0.16	0.01	0.18	0.02	0.16	0.01
GENDER								
Male	0.07	0.01	0.06	0.01	0.08	0.01	0.05	0.01
Female	0.28	0.02	0.25	0.02	0.28	0.03	0.27	0.02
RACE/ETHNICITY								
White	0.15	0.01	0.14	0.01	0.17	0.02	0.15	0.01
Black	0.37	0.03	0.26	0.04	0.27	0.03	0.22	0.04
Hispanic	0.24	0.03	0.25	0.03	0.16	0.03	0.18	0.02
Asian/Pacific Islander	0.10	0.03	0.04	0.01	0.10	0.03	0.05	0.02
American Indian	0.13	0.06	0.07	0.04	0.09	0.04	0.16	0.06
STUDENT PROGRAM								
Academic	0.08	0.01	0.06	0.01	0.05	0.00	0.05	0.00
Vocational	0.55	0.07	0.51	0.07	0.55	0.06	0.35	0.04
Both	0.41	0.04	0.33	0.04	0.26	0.04	0.27	0.05
Neither	0.20	0.03	0.14	0.02	0.18	0.02	0.15	0.01

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Occupational Home Economics								
COMMUNITY TYPE								
Big City	0.17	0.03	0.17	0.03	0.17	0.02	0.17	0.02
Urban Fringe	0.11	0.02	0.12	0.02	0.16	0.02	0.16	0.02
Medium City	0.22	0.03	0.20	0.04	0.16	0.03	0.16	0.03
Small Place	0.21	0.02	0.16	0.02	0.21	0.03	0.21	0.03
PUBLIC/NONPUBLIC SCHOOL								
Public	0.19	0.01	0.17	0.01	0.19	0.01	0.18	0.01
Nonpublic	0.01	0.01	0.01	0.00	0.08	0.07	0.05	0.01
CENSUS REGION								
Northeast	0.14	0.04	0.12	0.02	0.16	0.04	0.11	0.02
South	0.24	0.02	0.22	0.03	0.23	0.04	0.20	0.03
Midwest	0.13	0.01	0.14	0.02	0.18	0.02	0.16	0.01
West	0.13	0.02	0.11	0.02	0.12	0.02	0.16	0.03

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
<b>Specific Labor Market Preparation</b>								
Trade & Industry	0.69	0.04	0.81	0.04	0.91	0.04	0.97	0.03
<b>GENDER</b>								
Male	1.25	0.08	1.46	0.06	1.63	0.08	1.83	0.06
Female	0.16	0.01	0.21	0.02	0.21	0.01	0.19	0.01
<b>RACE/ETHNICITY</b>								
White	0.72	0.05	0.87	0.04	0.94	0.05	0.92	0.03
Black	0.59	0.05	0.61	0.06	0.77	0.05	0.94	0.08
Hispanic	0.62	0.07	0.70	0.06	1.01	0.06	1.27	0.07
Asian/Pacific Islander	0.47	0.06	0.67	0.17	0.49	0.05	0.83	0.12
American Indian	0.55	0.12	0.80	0.17	1.36	0.08	1.44	0.27
<b>STUDENT PROGRAM</b>								
Academic	0.27	0.01	0.29	0.01	0.30	0.01	0.32	0.01
Vocational	2.46	0.14	2.71	0.16	2.41	0.08	2.36	0.07
Both	1.68	0.18	1.79	0.09	1.84	0.11	1.93	0.11
Neither	0.51	0.02	0.55	0.03	0.52	0.03	0.45	0.02



Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Specific Labor Market Preparation				
Trade & Industry				
COMMUNITY TYPE				
Big City	Mean 0.64 S.E. 0.16	0.54 0.06	0.79 0.07	: :
Urban Fringe	Mean 0.56 S.E. 0.04	0.77 0.08	0.80 0.05	: :
Medium City	Mean 0.56 S.E. 0.05	0.75 0.06	0.79 0.07	: :
Small Place	Mean 0.85 S.E. 0.04	0.92 0.05	1.06 0.07	: :
PUBLIC/NONPUBLIC SCHOOL				
Public	Mean 0.70 S.E. 0.03	0.87 0.04	0.98 0.04	1.06 0.03
Nonpublic	Mean 0.64 S.E. 0.35	0.19 0.03	0.18 0.05	0.31 0.04
CENSUS REGION				
Northeast	Mean 0.98 S.E. 0.22	0.81 0.10	0.81 0.10	0.97 0.06
South	Mean 0.63 S.E. 0.05	0.72 0.06	0.86 0.08	0.79 0.04
Midwest	Mean 0.68 S.E. 0.04	1.01 0.06	1.02 0.08	1.12 0.06
West	Mean 0.62 S.E. 0.05	0.69 0.07	0.93 0.05	1.07 0.07

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates		
<b>Specific Labor Market Preparation</b>						
Technical & Communications	ALL GRADUATES	Mean S.E.	0.22 0.02	0.22 0.01	0.25 0.01	0.11 0.01
<b>GENDER</b>						
Male	Mean S.E.	0.28 0.02	0.26 0.01	0.30 0.01	0.14 0.01	
Female	Mean S.E.	0.16 0.01	0.18 0.01	0.19 0.01	0.08 0.00	
<b>RACE/ETHNICITY</b>						
White	Mean S.E.	0.22 0.02	0.22 0.01	0.26 0.01	0.12 0.01	
Black	Mean S.E.	0.21 0.02	0.23 0.03	0.18 0.02	0.11 0.02	
Hispanic	Mean S.E.	0.19 0.03	0.18 0.01	0.15 0.02	0.07 0.01	
Asian/Pacific Islander	Mean S.E.	0.26 0.03	0.26 0.03	0.38 0.05	0.16 0.05	
American Indian	Mean S.E.	0.25 0.09	0.15 0.04	0.19 0.04	0.06 0.02	
<b>STUDENT PROGRAM</b>						
Academic	Mean S.E.	0.21 0.02	0.24 0.01	0.28 0.01	0.11 0.01	
Vocational	Mean S.E.	0.25 0.04	0.16 0.02	0.17 0.02	0.11 0.02	
Both	Mean S.E.	0.27 0.02	0.23 0.02	0.27 0.03	0.14 0.02	
Neither	Mean S.E.	0.16 0.02	0.17 0.01	0.17 0.01	0.10 0.01	

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Technical & Communications								
COMMUNITY TYPE								
Big City	0.21	0.02	0.27	0.03	0.20	0.02	0.20	0.02
Urban Fringe	0.20	0.02	0.23	0.02	0.29	0.02	0.29	0.02
Medium City	0.25	0.04	0.19	0.04	0.25	0.02	0.25	0.02
Small Place	0.23	0.02	0.21	0.02	0.23	0.02	0.23	0.02
PUBLIC/NONPUBLIC SCHOOL								
Public	0.22	0.02	0.22	0.01	0.24	0.01	0.24	0.01
Nonpublic	0.18	0.04	0.24	0.03	0.28	0.04	0.28	0.04
CENSUS REGION								
Northeast	0.23	0.03	0.27	0.02	0.30	0.03	0.30	0.03
South	0.25	0.02	0.21	0.02	0.22	0.02	0.22	0.02
Midwest	0.19	0.04	0.23	0.03	0.27	0.02	0.27	0.02
West	0.17	0.03	0.18	0.02	0.19	0.03	0.19	0.03

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Unidentified Subject	0.14	0.02	0.13	0.02	0.11	0.01	0.08	0.01
ALL GRADUATES								
GENDER								
Male	0.15	0.02	0.14	0.02	0.12	0.02	0.09	0.01
Female	0.13	0.02	0.11	0.01	0.10	0.01	0.07	0.01
RACE/ETHNICITY								
White	0.13	0.02	0.14	0.02	0.09	0.01	0.07	0.01
Black	0.19	0.04	0.10	0.02	0.20	0.04	0.10	0.03
Hispanic	0.15	0.03	0.10	0.02	0.14	0.03	0.11	0.02
Asian/Pacific Islander	0.04	0.02	0.05	0.01	0.10	0.05	0.07	0.03
American Indian	0.19	0.07	0.16	0.07	0.11	0.08	0.19	0.13
STUDENT PROGRAM								
Academic	0.04	0.01	0.04	0.01	0.04	0.01	0.02	0.00
Vocational	0.59	0.13	0.38	0.06	0.26	0.05	0.20	0.02
Both	0.33	0.05	0.28	0.05	0.17	0.05	0.11	0.02
Neither	0.17	0.03	0.18	0.03	0.14	0.02	0.07	0.01

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Specific Labor Market Preparation								
Unidentified Subject								
COMMUNITY TYPE								
Big City	0.09	0.03	0.09	0.03	0.12	0.02	:	:
Urban Fringe	0.19	0.04	0.11	0.02	0.14	0.04	:	:
Medium City	0.11	0.02	0.10	0.04	0.10	0.01	:	:
Small Place	0.14	0.02	0.15	0.03	0.09	0.01	:	:
PUBLIC/NONPUBLIC SCHOOL								
Public	0.15	0.02	0.14	0.02	0.12	0.01	0.09	0.01
Nonpublic	0.00	0.00	0.03	0.02	0.01	0.00	0.01	0.01
CENSUS REGION								
Northeast	0.15	0.03	0.12	0.05	0.04	0.01	0.06	0.02
South	0.16	0.03	0.15	0.03	0.13	0.02	0.11	0.02
Midwest	0.12	0.02	0.13	0.03	0.15	0.04	0.06	0.01
West	0.11	0.03	0.09	0.03	0.10	0.01	0.09	0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
ALL GRADUATES	0.33	0.02	0.33	0.03	0.33	0.02	0.24	0.01
GENDER								
Male	0.29	0.02	0.28	0.03	0.27	0.02	0.20	0.01
Female	0.38	0.02	0.37	0.03	0.40	0.03	0.27	0.01
RACE/ETHNICITY								
White	0.33	0.03	0.33	0.03	0.31	0.03	0.23	0.01
Black	0.27	0.03	0.23	0.03	0.25	0.03	0.20	0.03
Hispanic	0.42	0.04	0.45	0.03	0.53	0.05	0.31	0.02
Asian/Pacific Islander	0.38	0.04	0.39	0.07	0.49	0.07	0.44	0.04
American Indian	0.36	0.05	0.60	0.15	0.73	0.03	0.27	0.08
STUDENT PROGRAM								
Academic	0.34	0.02	0.33	0.03	0.35	0.03	0.23	0.02
Vocational	0.34	0.04	0.32	0.04	0.26	0.03	0.18	0.01
Both	0.21	0.02	0.21	0.02	0.24	0.03	0.15	0.02
Neither	0.68	0.08	0.57	0.06	0.47	0.04	0.34	0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
<b>General Skills</b>				
<b>COMMUNITY TYPE</b>				
Big City	Mean 0.29 S.E. 0.02	0.42 0.07	0.33 0.05	.
Urban Fringe	Mean 0.35 S.E. 0.03	0.36 0.05	0.38 0.04	.
Medium City	Mean 0.35 S.E. 0.06	0.29 0.05	0.31 0.08	.
Small Place	Mean 0.33 S.E. 0.03	0.30 0.04	0.31 0.04	.
<b>PUBLIC/NONPUBLIC SCHOOL</b>				
Public	Mean 0.35 S.E. 0.02	0.34 0.03	0.35 0.02	0.25 0.01
Nonpublic	Mean 0.19 S.E. 0.05	0.24 0.04	0.18 0.05	0.16 0.04
<b>CENSUS REGION</b>				
Northeast	Mean 0.13 S.E. 0.02	0.13 0.03	0.11 0.03	0.08 0.01
South	Mean 0.24 S.E. 0.02	0.20 0.02	0.25 0.03	0.22 0.02
Midwest	Mean 0.29 S.E. 0.05	0.36 0.07	0.32 0.05	0.18 0.02
West	Mean 0.78 S.E. 0.06	0.73 0.07	0.80 0.03	0.59 0.04

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
<b>Personal Health &amp; Physical Education ALL GRADUATES</b>				
<b>GENDER</b>				
Male	Mean S.E.	2.21 0.06	2.25 0.06	2.20 0.07
Female	Mean S.E.	2.42 0.06	2.42 0.06	2.35 0.08
<b>RACE/ETHNICITY</b>				
White	Mean S.E.	2.01 0.06	2.10 0.06	2.05 0.07
Black	Mean S.E.	2.21 0.07	2.21 0.06	2.18 0.05
Hispanic	Mean S.E.	2.24 0.09	2.33 0.10	2.30 0.09
Asian/Pacific Islander	Mean S.E.	2.37 0.06	2.51 0.09	2.60 0.09
American Indian	Mean S.E.	2.22 0.10	2.41 0.13	2.76 0.15
<b>STUDENT PROGRAM</b>				
Academic	Mean S.E.	2.47 0.27	2.22 0.14	2.29 0.06
Vocational	Mean S.E.	2.23 0.06	2.26 0.07	2.16 0.07
Both	Mean S.E.	2.05 0.09	2.14 0.08	2.19 0.10
Neither	Mean S.E.	2.15 0.06	2.20 0.06	2.14 0.08
	Mean S.E.	2.32 0.10	2.39 0.11	2.45 0.09
				2.22 0.06
				2.23 0.05
				2.35 0.09
				2.45 0.06



Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Personal Health & Physical Education				
COMMUNITY TYPE				
Big City	Mean 2.07 S.E. 0.11	2.06 0.11	1.82 0.11	1.82 0.11
Urban Fringe	Mean 2.26 S.E. 0.08	2.58 0.11	2.39 0.10	2.39 0.10
Medium City	Mean 2.14 S.E. 0.08	2.21 0.28	2.25 0.22	2.25 0.22
Small Place	Mean 2.26 S.E. 0.10	2.14 0.06	2.19 0.11	2.19 0.11
PUBLIC/NONPUBLIC SCHOOL				
Public	Mean 2.26 S.E. 0.06	2.32 0.06	2.31 0.07	2.37 0.06
Nonpublic	Mean 1.59 S.E. 0.17	1.53 0.14	1.18 0.13	1.66 0.09
CENSUS REGION				
Northeast	Mean 2.30 S.E. 0.15	2.30 0.16	1.72 0.17	2.01 0.08
South	Mean 2.21 S.E. 0.07	2.27 0.07	2.17 0.10	2.36 0.08
Midwest	Mean 1.95 S.E. 0.16	1.82 0.14	2.17 0.21	2.00 0.06
West	Mean 2.55 S.E. 0.10	2.76 0.10	2.89 0.07	3.05 0.07

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Religion	Mean S.E.	0.23 0.05	0.24 0.03	0.24 0.04
ALL GRADUATES	Mean S.E.	0.23 0.05	0.24 0.03	0.24 0.04
GENDER				
Male	Mean S.E.	0.23 0.06	0.22 0.04	0.26 0.06
Female	Mean S.E.	0.23 0.06	0.25 0.04	0.23 0.05
RACE/ETHNICITY				
White	Mean S.E.	0.25 0.05	0.25 0.04	0.26 0.05
Black	Mean S.E.	0.08 0.02	0.18 0.03	0.14 0.06
Hispanic	Mean S.E.	0.23 0.08	0.23 0.06	0.13 0.04
Asian/Pacific Islander	Mean S.E.	0.48 0.18	0.21 0.05	0.12 0.04
American Indian	Mean S.E.	0.13 0.05	0.47 0.32	0.04 0.01
STUDENT PROGRAM				
Academic	Mean S.E.	0.30 0.06	0.33 0.05	0.34 0.06
Vocational	Mean S.E.	0.01 0.00	0.03 0.01	0.09 0.03
Both	Mean S.E.	0.08 0.04	0.07 0.02	0.10 0.03
Neither	Mean S.E.	0.08 0.02	0.14 0.04	0.17 0.07

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Religion								
COMMUNITY TYPE								
Big City	0.81	0.23	0.59	0.13	0.40	0.15	0.40	0.15
Urban Fringe	0.19	0.07	0.25	0.07	0.35	0.11	0.35	0.11
Medium City	0.09	0.05	0.45	0.14	0.36	0.14	0.36	0.14
Small Place	0.06	0.02	0.08	0.03	0.07	0.03	0.07	0.03
PUBLIC/NONPUBLIC SCHOOL								
Public	0.01	0.00	0.02	0.00	0.01	0.00	0.02	0.00
Nonpublic	2.73	0.30	2.42	0.22	2.46	0.19	1.93	0.10
CENSUS REGION								
Northeast	0.44	0.18	0.40	0.10	0.58	0.15	0.30	0.05
South	0.09	0.04	0.13	0.04	0.08	0.02	0.16	0.03
Midwest	0.31	0.10	0.28	0.08	0.26	0.08	0.29	0.06
West	0.22	0.12	0.18	0.06	0.07	0.03	0.11	0.03

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Military Science	0.05	0.01	0.04	0.01	0.05	0.01	0.03	0.00
GENDER								
Male	0.06	0.01	0.07	0.01	0.07	0.01	0.05	0.01
Female	0.04	0.01	0.02	0.00	0.03	0.00	0.02	0.01
RACE/ETHNICITY								
White	0.03	0.01	0.03	0.01	0.03	0.01	0.02	0.01
Black	0.17	0.03	0.13	0.03	0.19	0.03	0.11	0.02
Hispanic	0.07	0.02	0.06	0.02	0.07	0.02	0.04	0.01
Asian/Pacific Islander	0.05	0.02	0.06	0.02	0.02	0.01	0.03	0.01
American Indian	0.07	0.03	0.03	0.02	0.05	0.03	0.01	0.01
STUDENT PROGRAM								
Academic	0.05	0.01	0.05	0.01	0.04	0.00	0.03	0.01
Vocational	0.05	0.01	0.02	0.01	0.06	0.01	0.02	0.00
Both	0.05	0.01	0.04	0.01	0.03	0.00	0.01	0.00
Neither	0.07	0.02	0.04	0.01	0.12	0.02	0.07	0.01

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Military Science				
COMMUNITY TYPE				
Big City	Mean 0.08 S.E. 0.03	0.07 0.02	0.07 0.02	. .
Urban Fringe	Mean 0.03 S.E. 0.01	0.03 0.01	0.03 0.01	. .
Medium City	Mean 0.08 S.E. 0.02	0.06 0.02	0.12 0.03	. .
Small Place	Mean 0.05 S.E. 0.01	0.04 0.01	0.03 0.01	. .
PUBLIC/NONPUBLIC SCHOOL				
Public	Mean 0.06 S.E. 0.01	0.04 0.01	0.06 0.01	0.04 0.00
Nonpublic	Mean 0.01 S.E. 0.00	0.07 0.05	0.00 0.00	0.00 0.00
CENSUS REGION				
Northeast	Mean 0.02 S.E. 0.01	0.03 0.02	0.00 0.00	0.01 0.00
South	Mean 0.10 S.E. 0.01	0.08 0.02	0.13 0.01	0.08 0.01
Midwest	Mean 0.02 S.E. 0.01	0.02 0.01	0.03 0.01	0.02 0.01
West	Mean 0.04 S.E. 0.01	0.04 0.01	0.02 0.01	0.02 0.01

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Special Education								
ALL GRADUATES	0.22	0.02	0.19	0.02	0.18	0.01	0.18	0.02
GENDER								
Male	0.29	0.03	0.24	0.03	0.25	0.02	0.25	0.03
Female	0.14	0.02	0.14	0.01	0.12	0.01	0.12	0.02
RACE/ETHNICITY								
White	0.19	0.02	0.18	0.02	0.17	0.01	0.17	0.01
Black	0.28	0.05	0.24	0.05	0.34	0.06	0.34	0.03
Hispanic	0.36	0.06	0.25	0.04	0.21	0.03	0.21	0.07
Asian/Pacific Islander	0.06	0.02	0.07	0.03	0.04	0.01	0.04	0.02
American Indian	0.20	0.07	0.22	0.16	0.29	0.04	0.29	0.00
STUDENT PROGRAM								
Academic	0.12	0.01	0.11	0.01	0.09	0.01	0.09	0.01
Vocational	0.53	0.08	0.41	0.06	0.31	0.04	0.31	0.02
Both	0.24	0.04	0.21	0.04	0.19	0.03	0.19	0.02
Neither	0.96	0.13	0.43	0.06	0.41	0.05	0.41	0.05

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994		1990		1987		1982	
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
<b>COMMUNITY TYPE</b>								
Big City	0.19	0.05	0.17	0.04	0.20	0.05	0.20	0.05
Urban Fringe	0.17	0.03	0.20	0.02	0.16	0.03	0.16	0.03
Medium City	0.22	0.04	0.25	0.09	0.24	0.03	0.24	0.03
Small Place	0.26	0.04	0.18	0.02	0.17	0.02	0.17	0.02
<b>PUBLIC/NONPUBLIC SCHOOL</b>								
Public	0.24	0.02	0.21	0.02	0.20	0.01	0.20	0.01
Nonpublic	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00
<b>CENSUS REGION</b>								
Northeast	0.19	0.06	0.14	0.03	0.12	0.03	0.12	0.03
South	0.25	0.04	0.14	0.02	0.19	0.01	0.19	0.01
Midwest	0.18	0.02	0.27	0.04	0.23	0.03	0.23	0.03
West	0.24	0.05	0.23	0.03	0.19	0.02	0.19	0.02

Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
ALL COURSES OTHER THAN ABOVE	Mean S.E.	0.01 0.00	0.02 0.00	0.01 0.00
GENDER				
Male	Mean S.E.	0.01 0.00	0.02 0.00	0.01 0.00
Female	Mean S.E.	0.02 0.01	0.01 0.00	0.01 0.00
RACE/ETHNICITY				
White	Mean S.E.	0.01 0.00	0.01 0.00	0.01 0.00
Black	Mean S.E.	0.01 0.00	0.01 0.00	0.01 0.00
Hispanic	Mean S.E.	0.01 0.00	0.03 0.01	0.02 0.01
Asian/Pacific Islander	Mean S.E.	0.02 0.01	0.01 0.00	0.01 0.00
American Indian	Mean S.E.	0.01 0.01	0.01 0.01	0.01 0.01
STUDENT PROGRAM				
Academic	Mean S.E.	0.01 0.00	0.01 0.00	0.01 0.00
Vocational	Mean S.E.	0.01 0.00	0.01 0.00	0.00 0.00
Both	Mean S.E.	0.01 0.00	0.01 0.00	0.00 0.00
Neither	Mean S.E.	0.07 0.04	0.06 0.02	0.01 0.00



Table 32 Mean Number of Credits (Carnegie Units) Graduates Earned in Each Subject Field in 1994, 1990, 1987, and 1982 by Student Program, School Type (Public/Nonpublic), and Demographic Categories  
(Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
All Courses Other Than Above				
COMMUNITY TYPE				
Big City	Mean S.E.	0.03 0.02	0.02 0.01	0.01 0.00
Urban Fringe	Mean S.E.	0.02 0.00	0.03 0.01	0.01 0.00
Medium City	Mean S.E.	0.01 0.01	0.01 0.00	0.00 0.00
Small Place	Mean S.E.	0.01 0.00	0.01 0.00	0.00 0.00
PUBLIC/NONPUBLIC SCHOOL				
Public	Mean S.E.	0.01 0.00	0.01 0.00	0.01 0.00
Nonpublic	Mean S.E.	0.04 0.03	0.02 0.01	0.00 0.00
CENSUS REGION				
Northeast	Mean S.E.	0.00 0.00	0.02 0.01	0.01 0.00
South	Mean S.E.	0.01 0.00	0.01 0.00	0.00 0.00
Midwest	Mean S.E.	0.02 0.01	0.01 0.00	0.00 0.00
West	Mean S.E.	0.02 0.00	0.03 0.01	0.01 0.00

Table 33 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates				1990 Graduates				1987 Graduates				1982 Graduates			
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.
Mathematics	3.41	0.02	3.24	0.03	3.10	0.03	3.24	0.03	3.10	0.03	3.24	0.03	3.10	0.03	2.64	0.02
Science	3.06	0.03	2.78	0.03	2.56	0.04	2.78	0.03	2.56	0.04	2.78	0.03	2.56	0.04	2.22	0.02
English	4.23	0.03	4.12	0.03	4.08	0.02	4.12	0.03	4.08	0.02	4.12	0.03	4.08	0.02	3.93	0.02
Social Studies	3.59	0.04	3.52	0.04	3.39	0.04	3.52	0.04	3.39	0.04	3.52	0.04	3.39	0.04	3.24	0.04
Fine Arts	1.64	0.04	1.52	0.04	1.42	0.04	1.52	0.04	1.42	0.04	1.52	0.04	1.42	0.04	1.44	0.03
Foreign Languages	1.83	0.03	1.66	0.04	1.49	0.05	1.66	0.04	1.49	0.05	1.66	0.04	1.49	0.05	1.08	0.03
Computer-related Studies	0.65	0.02	0.54	0.02	0.49	0.02	0.54	0.02	0.49	0.02	0.54	0.02	0.49	0.02	0.14	0.01
Consumer & Homemaking Education	0.50	0.03	0.54	0.02	0.56	0.03	0.54	0.02	0.56	0.03	0.54	0.02	0.56	0.03	0.65	0.01
General Labor Market Preparation	0.67	0.02	0.81	0.02	0.89	0.03	0.81	0.02	0.89	0.03	0.81	0.02	0.89	0.03	1.04	0.02
Specific Labor Market Preparation																
Agriculture/Renewable Resources	0.22	0.02	0.18	0.02	0.19	0.03	0.18	0.02	0.19	0.03	0.18	0.02	0.19	0.03	0.20	0.01
Business	0.86	0.03	0.87	0.03	0.95	0.04	0.87	0.03	0.95	0.04	0.87	0.03	0.95	0.04	1.01	0.02
Marketing & Distribution	0.17	0.01	0.15	0.01	0.15	0.01	0.15	0.01	0.15	0.01	0.15	0.01	0.15	0.01	0.14	0.01

Table 33 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields in 1994, 1990, 1987, and 1982 (Continued)

Subject Field	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Health	Mean S.E.	0.07 0.01	0.04 0.00	0.06 0.01
Occupational Home Economics	Mean S.E.	0.18 0.01	0.16 0.01	0.18 0.02
Trade & Industry	Mean S.E.	0.69 0.04	0.81 0.04	0.91 0.04
Technical & Communications	Mean S.E.	0.22 0.02	0.22 0.01	0.25 0.01
Unidentified Subject	Mean S.E.	0.14 0.02	0.13 0.02	0.11 0.01
General Skills	Mean S.E.	0.33 0.02	0.33 0.03	0.33 0.02
Personal Health & Physical Education	Mean S.E.	2.21 0.06	2.25 0.06	2.20 0.07
Religion	Mean S.E.	0.23 0.05	0.24 0.03	0.24 0.04
Military Science	Mean S.E.	0.05 0.01	0.04 0.01	0.05 0.01
Special Education	Mean S.E.	0.22 0.02	0.19 0.02	0.18 0.01
All Courses Other Than Above	Mean S.E.	0.01 0.00	0.02 0.00	0.01 0.00
				0.05 0.00
				0.16 0.01
				0.97 0.03
				0.11 0.01
				0.08 0.01
				0.24 0.01
				2.29 0.05
				0.22 0.02
				0.03 0.00
				0.02 0.00
				0.00 0.00

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Table 34 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Gender in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates		
	Female	Male	Female	Male	Female	Male	Female	Male	
Mathematics	Mean	3.42	3.41	3.21	3.27	3.04	3.16	2.55	2.73
	S.E.	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03
Science	Mean	3.08	3.04	2.75	2.81	2.51	2.61	2.15	2.29
	S.E.	0.03	0.03	0.03	0.03	0.04	0.04	0.02	0.03
English	Mean	4.24	4.22	4.16	4.08	4.11	4.05	3.96	3.89
	S.E.	0.03	0.04	0.03	0.03	0.03	0.02	0.03	0.02
Social Studies	Mean	3.63	3.56	3.54	3.49	3.40	3.38	3.24	3.24
	S.E.	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Fine Arts	Mean	1.86	1.41	1.74	1.29	1.60	1.22	1.60	1.27
	S.E.	0.05	0.04	0.05	0.04	0.05	0.05	0.04	0.04
Foreign Languages	Mean	2.04	1.60	1.84	1.46	1.67	1.30	1.26	0.89
	S.E.	0.03	0.04	0.05	0.04	0.06	0.05	0.03	0.03
Computer-related Studies	Mean	0.64	0.65	0.56	0.51	0.47	0.50	0.12	0.16
	S.E.	0.03	0.03	0.02	0.02	0.02	0.02	0.01	0.01
Consumer & Homemaking Education	Mean	0.66	0.33	0.75	0.31	0.81	0.30	0.98	0.29
	S.E.	0.03	0.03	0.04	0.02	0.04	0.02	0.02	0.01
General Labor Market Preparation	Mean	0.63	0.71	0.85	0.76	0.92	0.85	1.08	0.99
	S.E.	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.03
Specific Labor Market Preparation Agriculture/Renewable Resources	Mean	0.10	0.35	0.08	0.29	0.07	0.32	0.07	0.33
	S.E.	0.01	0.03	0.01	0.04	0.01	0.05	0.01	0.02
Business	Mean	1.05	0.66	1.15	0.58	1.31	0.57	1.49	0.49
	S.E.	0.04	0.02	0.05	0.03	0.05	0.02	0.03	0.02

Table 34 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Gender in 1994, 1990, 1987, and 1982 (Continued)

Subject Field	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates		
	Female	Male	Female	Male	Female	Male	Female	Male	
Marketing & Distribution	Mean	0.20	0.13	0.17	0.12	0.18	0.12	0.16	0.13
	S.E.	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01
Health	Mean	0.12	0.03	0.06	0.02	0.10	0.02	0.07	0.02
	S.E.	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00
Occupational Home Economics	Mean	0.28	0.07	0.25	0.06	0.28	0.08	0.27	0.05
	S.E.	0.02	0.01	0.02	0.01	0.03	0.01	0.02	0.01
Trade & Industry	Mean	0.16	1.25	0.21	1.46	0.21	1.63	0.19	1.83
	S.E.	0.01	0.08	0.02	0.06	0.01	0.08	0.01	0.06
Technical & Communications	Mean	0.16	0.28	0.18	0.26	0.19	0.30	0.08	0.14
	S.E.	0.01	0.02	0.01	0.01	0.01	0.01	0.00	0.01
Unidentified Subject	Mean	0.13	0.15	0.11	0.14	0.10	0.12	0.07	0.09
	S.E.	0.02	0.02	0.01	0.02	0.01	0.02	0.01	0.01
General Skills	Mean	0.38	0.29	0.37	0.28	0.40	0.27	0.27	0.20
	S.E.	0.02	0.02	0.03	0.03	0.03	0.02	0.01	0.01
Personal Health & Physical Education	Mean	2.01	2.42	2.10	2.42	2.05	2.35	2.18	2.41
	S.E.	0.06	0.06	0.06	0.06	0.07	0.08	0.05	0.05
Religion	Mean	0.23	0.23	0.25	0.22	0.23	0.26	0.25	0.19
	S.E.	0.06	0.06	0.04	0.04	0.05	0.06	0.03	0.02
Military Science	Mean	0.04	0.06	0.02	0.07	0.03	0.07	0.02	0.05
	S.E.	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01
Special Education	Mean	0.14	0.29	0.14	0.24	0.12	0.25	0.02	0.03
	S.E.	0.02	0.03	0.01	0.03	0.01	0.02	0.00	0.01
All Courses Other Than Above	Mean	0.02	0.01	0.01	0.02	0.01	0.01	0.00	0.00
	S.E.	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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Table 35 Mean Number of Credits (Carnegie Units) earned in Various Subject Fields by Race/Ethnicity in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates					
	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	
Mathematics	Mean	3.43	3.28	3.43	3.84	3.16	3.22	3.27	3.25	3.67	3.25	3.11	3.01	2.93	3.88	3.06	2.69	2.58	2.32	3.21	2.47
	S.E.	0.03	0.04	0.04	0.07	0.05	0.03	0.07	0.07	0.05	0.18	0.03	0.06	0.05	0.09	0.15	0.02	0.04	0.04	0.08	0.12
Science	Mean	3.13	2.82	2.72	3.34	2.82	2.82	2.68	2.52	3.02	2.52	2.61	2.32	2.33	3.20	2.50	2.30	2.05	1.82	2.82	2.01
	S.E.	0.03	0.04	0.04	0.11	0.07	0.03	0.06	0.04	0.12	0.15	0.05	0.06	0.06	0.11	0.08	0.02	0.05	0.03	0.12	0.17
English	Mean	4.23	4.33	4.24	4.08	4.21	4.11	4.27	4.08	4.04	4.08	4.08	4.18	4.02	3.99	4.22	3.91	4.08	3.92	3.83	3.94
	S.E.	0.04	0.04	0.07	0.05	0.11	0.04	0.04	0.04	0.07	0.10	0.03	0.04	0.04	0.06	0.03	0.02	0.04	0.03	0.05	0.17
Social Studies	Mean	3.58	3.54	3.52	3.74	3.79	3.50	3.52	3.49	3.72	3.28	3.36	3.38	3.30	3.70	3.22	3.28	3.13	3.09	3.16	3.17
	S.E.	0.05	0.04	0.04	0.10	0.20	0.05	0.05	0.08	0.12	0.11	0.04	0.07	0.08	0.17	0.04	0.04	0.05	0.04	0.11	0.14
Fine Arts	Mean	1.72	1.37	1.50	1.35	1.95	1.58	1.34	1.47	1.32	1.05	1.47	1.18	1.36	1.11	1.59	1.49	1.23	1.30	1.28	1.23
	S.E.	0.05	0.07	0.04	0.10	0.34	0.05	0.05	0.07	0.08	0.14	0.06	0.05	0.05	0.07	0.11	0.04	0.06	0.05	0.13	0.25
Foreign Languages	Mean	1.81	1.39	2.16	2.66	1.27	1.66	1.27	2.03	2.57	1.26	1.48	1.14	1.68	2.56	0.79	1.15	0.76	0.85	1.99	1.31
	S.E.	0.04	0.05	0.07	0.14	0.15	0.05	0.08	0.14	0.24	0.18	0.06	0.09	0.10	0.12	0.15	0.03	0.06	0.04	0.11	0.22
Computer-related Studies	Mean	0.64	0.65	0.75	0.71	0.74	0.53	0.61	0.59	0.55	0.60	0.49	0.42	0.45	0.61	0.44	0.14	0.16	0.10	0.22	0.08
	S.E.	0.03	0.04	0.04	0.03	0.21	0.02	0.05	0.05	0.04	0.11	0.02	0.03	0.02	0.03	0.04	0.01	0.03	0.01	0.05	0.03
Consumer & Homemaking Education	Mean	0.49	0.61	0.46	0.33	0.61	0.51	0.78	0.51	0.30	0.71	0.55	0.72	0.55	0.30	0.65	0.60	0.88	0.83	0.30	0.60
	S.E.	0.03	0.04	0.03	0.06	0.09	0.03	0.06	0.06	0.03	0.11	0.04	0.03	0.02	0.05	0.05	0.01	0.05	0.05	0.03	0.11
General Labor Market Preparation	Mean	0.67	0.76	0.64	0.53	0.81	0.79	0.94	0.84	0.70	0.92	0.89	1.00	0.93	0.61	0.89	1.01	1.09	1.18	1.01	0.87
	S.E.	0.03	0.04	0.04	0.06	0.09	0.03	0.05	0.04	0.11	0.17	0.03	0.03	0.05	0.07	0.08	0.03	0.05	0.05	0.10	0.11
Specific Labor Market Preparation Agriculture/Renewable Resources	Mean	0.26	0.13	0.12	0.12	0.35	0.22	0.06	0.14	0.04	0.32	0.23	0.09	0.06	0.12	0.21	0.21	0.09	0.22	0.05	0.12
	S.E.	0.03	0.03	0.02	0.05	0.15	0.03	0.01	0.03	0.02	0.10	0.04	0.01	0.02	0.12	0.04	0.02	0.02	0.03	0.02	0.06
Business	Mean	0.85	1.00	0.91	0.67	0.92	0.85	1.06	0.93	0.64	1.04	0.95	0.98	0.91	0.64	1.09	1.04	0.97	0.97	0.57	0.79
	S.E.	0.03	0.05	0.05	0.04	0.20	0.03	0.08	0.10	0.05	0.11	0.04	0.06	0.04	0.08	0.09	0.02	0.07	0.06	0.09	0.20

Table 35 Mean Number of Credits (Carnegie Units) earned in Various Subject Fields by Race/Ethnicity in 1994, 1990, 1987, and 1982 (Continued)

Subject Field	1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates					
	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	White	Black	Hispa	Asian	Nativ Ameri	
Specific Labor Market Preparation (Continued) Marketing & Distribution	Mean	0.18	0.20	0.14	0.09	0.05	0.15	0.17	0.18	0.05	0.14	0.15	0.17	0.16	0.10	0.09	0.14	0.21	0.15	0.04	0.16
	S.E.	0.02	0.03	0.02	0.01	0.02	0.01	0.02	0.02	0.01	0.05	0.01	0.02	0.03	0.05	0.04	0.01	0.03	0.02	0.02	0.06
Health	Mean	0.07	0.11	0.06	0.05	0.15	0.04	0.04	0.02	0.01	0.02	0.06	0.12	0.06	0.04	0.08	0.04	0.12	0.06	0.03	0.01
	S.E.	0.01	0.02	0.01	0.01	0.08	0.01	0.01	0.01	0.00	0.02	0.01	0.02	0.01	0.01	0.01	0.00	0.03	0.02	0.01	0.01
Occupational Home Economics	Mean	0.15	0.37	0.24	0.10	0.13	0.14	0.26	0.25	0.04	0.07	0.17	0.27	0.16	0.10	0.09	0.15	0.22	0.18	0.05	0.16
	S.E.	0.01	0.03	0.03	0.03	0.06	0.01	0.04	0.03	0.01	0.04	0.02	0.03	0.03	0.03	0.04	0.01	0.04	0.02	0.02	0.06
Trade & Industry	Mean	0.71	0.59	0.62	0.47	0.55	0.87	0.61	0.70	0.67	0.80	0.94	0.77	1.01	0.49	1.36	0.92	0.94	1.27	0.83	1.44
	S.E.	0.05	0.05	0.06	0.07	0.11	0.04	0.06	0.06	0.17	0.17	0.05	0.05	0.06	0.05	0.06	0.03	0.06	0.07	0.12	0.27
Technical & Communications	Mean	0.22	0.21	0.19	0.26	0.25	0.22	0.23	0.18	0.26	0.15	0.26	0.18	0.15	0.38	0.19	0.12	0.11	0.07	0.16	0.06
	S.E.	0.02	0.02	0.03	0.03	0.09	0.01	0.03	0.01	0.03	0.04	0.01	0.02	0.02	0.05	0.04	0.01	0.02	0.01	0.05	0.02
Unidentified Subject	Mean	0.13	0.19	0.15	0.04	0.19	0.14	0.10	0.10	0.05	0.16	0.09	0.20	0.14	0.10	0.11	0.07	0.10	0.11	0.07	0.19
	S.E.	0.02	0.03	0.03	0.02	0.06	0.02	0.02	0.02	0.01	0.07	0.01	0.04	0.03	0.05	0.08	0.01	0.03	0.02	0.03	0.13
General Skills	Mean	0.34	0.27	0.42	0.38	0.36	0.33	0.23	0.45	0.39	0.60	0.31	0.25	0.53	0.49	0.73	0.23	0.20	0.31	0.44	0.27
	S.E.	0.03	0.03	0.03	0.04	0.05	0.03	0.03	0.03	0.07	0.15	0.03	0.03	0.05	0.07	0.03	0.01	0.03	0.02	0.04	0.06
Personal Health & Physical Ed.	Mean	2.20	2.24	2.37	2.22	2.47	2.21	2.33	2.51	2.41	2.22	2.18	2.21	2.60	2.76	2.29	2.25	2.30	2.51	2.52	2.36
	S.E.	0.07	0.09	0.06	0.10	0.27	0.06	0.10	0.09	0.13	0.14	0.08	0.11	0.09	0.15	0.06	0.06	0.09	0.05	0.11	0.22
Religion	Mean	0.25	0.06	0.23	0.48	0.13	0.25	0.18	0.23	0.21	0.47	0.26	0.14	0.13	0.12	0.04	0.25	0.11	0.18	0.19	0.12
	S.E.	0.06	0.02	0.07	0.16	0.05	0.04	0.03	0.06	0.05	0.32	0.05	0.06	0.04	0.04	0.01	0.02	0.02	0.02	0.05	0.05
Military Science	Mean	0.03	0.17	0.07	0.05	0.07	0.03	0.13	0.06	0.06	0.03	0.03	0.19	0.07	0.02	0.05	0.02	0.11	0.04	0.03	0.01
	S.E.	0.01	0.03	0.02	0.02	0.04	0.01	0.03	0.02	0.02	0.02	0.01	0.03	0.02	0.01	0.03	0.01	0.02	0.01	0.01	0.01
Special Education	Mean	0.19	0.28	0.36	0.06	0.20	0.18	0.24	0.25	0.07	0.22	0.17	0.34	0.21	0.04	0.29	0.01	0.03	0.07	0.04	0.00
	S.E.	0.02	0.05	0.06	0.02	0.07	0.02	0.05	0.04	0.03	0.16	0.01	0.06	0.03	0.01	0.04	0.00	0.02	0.03	0.02	0.00
All Courses Other Than Above	Mean	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	S.E.	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00

Table 36 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Student Program in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates							
	Acad	Voc.	Neither	Acad	Voc.	Neither	Acad	Voc.	Neither	Acad	Voc.	Neither					
Mathematics	Mean	3.65	2.19	3.29	2.36	3.57	2.18	3.19	2.26	3.59	2.08	3.18	2.23	2.23	1.82	3.04	2.00
	S.E.	0.02	0.04	0.03	0.04	0.02	0.03	0.04	0.06	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.08
Science	Mean	3.34	1.86	2.80	1.92	3.13	1.77	2.59	1.85	3.06	1.61	2.49	1.71	1.71	1.44	2.51	1.57
	S.E.	0.03	0.04	0.03	0.04	0.03	0.04	0.04	0.02	0.04	0.05	0.05	0.04	0.04	0.02	0.07	0.02
English	Mean	4.33	3.67	4.26	3.52	4.29	3.58	4.16	3.52	4.28	3.65	4.21	3.62	3.62	3.53	4.34	3.60
	S.E.	0.04	0.04	0.04	0.06	0.03	0.05	0.02	0.09	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.02
Social Studies	Mean	3.75	2.78	3.50	2.84	3.73	2.75	3.50	2.97	3.68	2.76	3.50	2.85	2.85	2.80	3.75	2.90
	S.E.	0.04	0.07	0.03	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.11	0.02
Fine Arts	Mean	1.84	0.97	1.06	1.91	1.68	1.01	0.92	2.06	1.55	0.97	0.83	2.08	2.08	1.02	0.88	2.01
	S.E.	0.05	0.07	0.04	0.09	0.05	0.09	0.04	0.08	0.05	0.06	0.05	0.06	0.06	0.05	0.05	0.06
Foreign Languages	Mean	2.17	0.54	1.19	1.31	2.08	0.55	1.01	1.19	2.01	0.50	0.91	1.18	1.18	0.37	0.60	0.80
	S.E.	0.04	0.04	0.04	0.08	0.04	0.05	0.05	0.07	0.06	0.03	0.05	0.09	0.09	0.02	0.05	0.04
Computer-related Studies	Mean	0.60	0.65	0.85	0.45	0.52	0.53	0.70	0.41	0.50	0.46	0.63	0.30	0.30	0.17	0.22	0.09
	S.E.	0.02	0.05	0.04	0.03	0.02	0.05	0.03	0.03	0.02	0.04	0.04	0.02	0.02	0.02	0.03	0.01
Consumer & Homemaking Education	Mean	0.45	0.70	0.48	0.91	0.47	0.62	0.49	0.97	0.45	0.66	0.46	1.01	1.01	0.64	0.55	1.08
	S.E.	0.03	0.07	0.03	0.06	0.03	0.03	0.03	0.08	0.03	0.05	0.04	0.06	0.06	0.03	0.07	0.03
General Labor Market Preparation	Mean	0.58	1.01	0.71	1.31	0.71	1.03	0.81	1.23	0.77	1.06	0.90	1.16	1.16	1.11	0.94	1.36
	S.E.	0.02	0.05	0.03	0.08	0.02	0.06	0.03	0.08	0.03	0.03	0.04	0.05	0.05	0.05	0.04	0.05
Specific Labor Market Preparation	Mean	0.07	0.79	0.60	0.17	0.05	0.69	0.43	0.13	0.04	0.51	0.46	0.10	0.10	0.49	0.40	0.10
	S.E.	0.01	0.11	0.06	0.02	0.01	0.09	0.07	0.02	0.01	0.08	0.10	0.01	0.01	0.06	0.08	0.01
Agriculture/Renewable Resources	Mean	0.63	1.45	1.52	0.71	0.58	1.60	1.62	0.77	0.59	1.69	1.62	0.78	0.78	1.88	1.70	0.84
	S.E.	0.02	0.12	0.06	0.04	0.02	0.11	0.08	0.03	0.02	0.09	0.07	0.03	0.03	0.07	0.08	0.02
Marketing & Distribution	Mean	0.08	0.38	0.41	0.19	0.06	0.32	0.37	0.16	0.06	0.38	0.25	0.17	0.17	0.29	0.26	0.14
	S.E.	0.01	0.06	0.04	0.04	0.01	0.05	0.05	0.02	0.01	0.05	0.03	0.01	0.01	0.03	0.04	0.02



Table 36 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Student Program in 1994, 1990, 1987, and 1982 (Continued)

Subject Field	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates						
	Acad	Voc.	Neither	Acad	Voc.	Neither	Acad	Voc.	Neither	Acad	Voc.	Neither				
Health	Mean S.E.	0.04 0.01	0.17 0.03	0.16 0.02	0.06 0.01	0.01 0.00	0.11 0.02	0.08 0.01	0.03 0.00	0.14 0.02	0.12 0.02	0.05 0.01	0.09 0.02	0.10 0.02	0.03 0.01	
Occupational Home Economics	Mean S.E.	0.08 0.01	0.55 0.07	0.41 0.04	0.20 0.03	0.06 0.01	0.51 0.07	0.33 0.04	0.14 0.02	0.05 0.00	0.55 0.06	0.26 0.04	0.18 0.02	0.35 0.04	0.27 0.05	0.15 0.01
Trade & Industry	Mean S.E.	0.27 0.01	2.46 0.14	1.68 0.18	0.51 0.02	0.29 0.01	2.71 0.16	1.79 0.09	0.55 0.03	0.30 0.01	2.41 0.08	1.84 0.11	0.52 0.03	2.36 0.07	1.93 0.11	0.45 0.02
Technical & Communications	Mean S.E.	0.21 0.02	0.25 0.04	0.27 0.02	0.16 0.02	0.24 0.01	0.16 0.02	0.23 0.02	0.17 0.01	0.28 0.01	0.17 0.02	0.27 0.03	0.17 0.01	0.11 0.02	0.14 0.02	0.10 0.01
Unidentified Subject	Mean S.E.	0.04 0.01	0.59 0.13	0.33 0.05	0.17 0.03	0.04 0.01	0.38 0.06	0.28 0.05	0.18 0.03	0.04 0.01	0.26 0.05	0.17 0.05	0.14 0.02	0.20 0.02	0.11 0.02	0.07 0.01
General Skills	Mean S.E.	0.34 0.02	0.34 0.04	0.21 0.02	0.68 0.08	0.33 0.03	0.32 0.04	0.21 0.02	0.57 0.06	0.35 0.03	0.26 0.03	0.24 0.03	0.47 0.04	0.18 0.01	0.15 0.02	0.34 0.02
Personal Health & Physical Education	Mean S.E.	2.23 0.06	2.05 0.09	2.15 0.06	2.32 0.10	2.26 0.07	2.14 0.08	2.20 0.06	2.39 0.11	2.16 0.07	2.19 0.10	2.14 0.08	2.45 0.09	2.23 0.05	2.35 0.09	2.45 0.06
Religion	Mean S.E.	0.30 0.06	0.01 0.00	0.08 0.04	0.02 0.02	0.33 0.05	0.03 0.01	0.07 0.02	0.14 0.04	0.34 0.06	0.09 0.03	0.10 0.03	0.17 0.07	0.07 0.01	0.17 0.04	0.15 0.03
Military Science	Mean S.E.	0.05 0.01	0.05 0.01	0.05 0.01	0.07 0.02	0.05 0.01	0.02 0.01	0.04 0.01	0.04 0.01	0.04 0.00	0.06 0.01	0.03 0.00	0.12 0.02	0.02 0.00	0.01 0.00	0.07 0.01
Special Education	Mean S.E.	0.12 0.01	0.53 0.08	0.24 0.04	0.96 0.13	0.11 0.01	0.41 0.06	0.21 0.04	0.43 0.06	0.09 0.01	0.31 0.04	0.19 0.03	0.41 0.05	0.02 0.01	0.02 0.01	0.05 0.01
All Courses Other Than Above	Mean S.E.	0.01 0.00	0.01 0.00	0.01 0.00	0.07 0.04	0.01 0.00	0.01 0.00	0.01 0.00	0.06 0.02	0.01 0.00	0.00 0.00	0.00 0.00	0.01 0.00	0.00 0.00	0.00 0.00	0.00 0.00

Table 37 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Community Type in 1994, 1990 and 1987

Subject Field	1994 Graduates						1990 Graduates						1987 Graduates												
	Big City		Urban Fringe		Medium City		Small Place		Big City		Urban Fringe		Medium City		Small Place		Big City		Urban Fringe		Medium City		Small Place		
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	
Mathematics	3.49	0.05	3.50	0.06	3.41	0.05	3.33	0.03	3.35	0.06	3.31	0.04	3.25	0.05	3.16	0.05	3.10	0.06	3.23	0.05	3.09	0.06	3.02	0.05	
Science	3.04	0.08	3.13	0.07	3.05	0.07	3.03	0.04	2.78	0.08	2.81	0.04	2.65	0.08	2.79	0.05	2.54	0.08	2.57	0.05	2.48	0.08	2.59	0.06	
English	4.39	0.10	4.10	0.04	4.23	0.07	4.25	0.05	4.24	0.09	4.10	0.05	4.14	0.04	4.10	0.05	4.05	0.04	4.07	0.06	4.03	0.03	4.11	0.04	
Social Studies	3.57	0.06	3.68	0.06	3.59	0.09	3.55	0.07	3.67	0.11	3.58	0.07	3.57	0.08	3.43	0.07	3.55	0.08	3.46	0.07	3.32	0.08	3.32	0.06	
Fine Arts	1.52	0.09	1.68	0.05	1.58	0.07	1.69	0.07	1.51	0.08	1.45	0.06	1.63	0.12	1.54	0.07	1.43	0.08	1.31	0.06	1.48	0.10	1.46	0.09	
Foreign Languages	2.13	0.09	2.21	0.06	1.86	0.09	1.46	0.05	2.02	0.11	1.94	0.08	1.72	0.09	1.39	0.06	1.91	0.13	1.68	0.06	1.57	0.14	1.19	0.08	
Computer-related Studies	0.56	0.03	0.66	0.04	0.62	0.05	0.68	0.04	0.61	0.05	0.50	0.04	0.49	0.05	0.56	0.03	0.44	0.03	0.50	0.03	0.47	0.03	0.50	0.04	
Consumer & Homemaking Education	0.32	0.03	0.43	0.04	0.42	0.04	0.64	0.05	0.40	0.05	0.43	0.03	0.50	0.04	0.65	0.04	0.39	0.03	0.51	0.03	0.51	0.04	0.67	0.06	
General Labor Market Preparation	0.58	0.05	0.51	0.04	0.58	0.04	0.84	0.04	0.75	0.05	0.76	0.04	0.80	0.10	0.86	0.04	0.86	0.06	0.74	0.04	0.85	0.06	1.01	0.05	
Specific Labor Market Preparation																									
Agriculture/Renewable Resources	0.04	0.01	0.04	0.01	0.10	0.03	0.45	0.05	0.04	0.01	0.03	0.01	0.04	0.01	0.34	0.04	0.04	0.01	0.04	0.01	0.11	0.03	0.37	0.07	

Table 37 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Community Type in 1994, 1990 and 1987 (Continued)

Subject Field	1994 Graduates						1990 Graduates						1987 Graduates					
	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place		
Business	Mean	0.72	0.81	0.80	0.96	0.90	0.73	0.87	0.95	0.88	0.87	0.85	1.05	0.87	0.85	1.05		
	S.E.	0.06	0.06	0.07	0.04	0.13	0.05	0.07	0.04	0.06	0.04	0.07	0.07	0.06	0.04	0.07		
Marketing & Distribution	Mean	0.16	0.16	0.19	0.17	0.16	0.15	0.19	0.13	0.16	0.15	0.19	0.14	0.15	0.19	0.14		
	S.E.	0.02	0.03	0.03	0.02	0.03	0.02	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
Health	Mean	0.05	0.08	0.10	0.07	0.02	0.02	0.03	0.05	0.09	0.05	0.07	0.06	0.05	0.07	0.06		
	S.E.	0.01	0.02	0.02	0.01	0.00	0.01	0.01	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.01		
Occupational Home Economics	Mean	0.17	0.11	0.22	0.21	0.17	0.12	0.20	0.16	0.17	0.12	0.16	0.21	0.16	0.16	0.21		
	S.E.	0.03	0.02	0.03	0.02	0.03	0.02	0.04	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.03		
Trade & Industry	Mean	0.64	0.56	0.56	0.85	0.54	0.77	0.75	0.92	0.79	0.80	0.79	1.06	0.80	0.79	1.06		
	S.E.	0.16	0.04	0.05	0.04	0.06	0.08	0.06	0.05	0.07	0.05	0.07	0.07	0.05	0.07	0.07		
Technical & Communications	Mean	0.21	0.20	0.25	0.23	0.27	0.23	0.19	0.21	0.20	0.29	0.25	0.23	0.29	0.25	0.23		
	S.E.	0.02	0.02	0.04	0.02	0.03	0.02	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
Unidentified Subject	Mean	0.09	0.19	0.11	0.14	0.09	0.11	0.10	0.15	0.12	0.14	0.10	0.09	0.14	0.10	0.09		
	S.E.	0.03	0.04	0.02	0.02	0.03	0.02	0.04	0.03	0.02	0.04	0.03	0.01	0.04	0.01	0.01		
General Skills	Mean	0.29	0.35	0.35	0.33	0.42	0.36	0.29	0.30	0.33	0.38	0.31	0.31	0.38	0.31	0.31		
	S.E.	0.02	0.03	0.06	0.03	0.07	0.05	0.05	0.04	0.05	0.04	0.08	0.04	0.04	0.08	0.04		
Personal Health & Physical Education	Mean	2.07	2.26	2.14	2.26	2.06	2.58	2.21	2.14	1.82	2.39	2.25	2.19	2.39	2.25	2.19		
	S.E.	0.11	0.08	0.08	0.10	0.11	0.11	0.28	0.06	0.11	0.10	0.22	0.11	0.10	0.22	0.11		
Religion	Mean	0.81	0.19	0.09	0.06	0.59	0.25	0.45	0.08	0.40	0.35	0.36	0.07	0.35	0.36	0.07		
	S.E.	0.23	0.07	0.05	0.02	0.13	0.07	0.14	0.03	0.15	0.11	0.14	0.03	0.11	0.14	0.03		
Military Science	Mean	0.08	0.03	0.08	0.05	0.07	0.03	0.06	0.04	0.07	0.03	0.12	0.03	0.03	0.12	0.03		
	S.E.	0.03	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.02	0.01	0.03	0.01	0.01	0.03	0.01		

Table 37 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Community Type in 1994, 1990 and 1987 (Continued)

Subject Field	1994 Graduates						1990 Graduates						1987 Graduates										
	Big City		Urban Fringe		Small Place		Big City		Urban Fringe		Small Place		Big City		Urban Fringe		Small Place						
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.					
Special Education	0.19	0.05	0.17	0.03	0.22	0.04	0.26	0.04	0.17	0.04	0.25	0.09	0.18	0.02	0.20	0.05	0.16	0.03	0.24	0.03	0.17	0.02	
All Courses Other Than Above	0.03	0.02	0.02	0.00	0.01	0.01	0.01	0.00	0.02	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

Table 38 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by School Type (Public/Nonpublic) in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates		
	Public	Non-Public	Public	Non-Public	Public	Non-Public	Public	Non-Public	
Mathematics	Mean S.E.	3.37 0.03	3.84 0.08	3.20 0.03	3.64 0.05	3.05 0.03	3.59 0.07	2.57 0.02	3.23 0.07
Science	Mean S.E.	3.04 0.03	3.26 0.07	2.75 0.03	3.06 0.06	2.53 0.04	2.81 0.08	2.17 0.02	2.57 0.05
English	Mean S.E.	4.20 0.03	4.60 0.32	4.09 0.03	4.44 0.08	4.06 0.02	4.26 0.08	3.90 0.02	4.15 0.07
Social Studies	Mean S.E.	3.57 0.04	3.71 0.15	3.50 0.04	3.72 0.10	3.37 0.04	3.58 0.12	3.19 0.04	3.63 0.09
Fine Arts	Mean S.E.	1.66 0.04	1.48 0.16	1.55 0.04	1.28 0.07	1.43 0.04	1.24 0.13	1.46 0.04	1.24 0.12
Foreign Languages	Mean S.E.	1.76 0.03	2.52 0.13	1.59 0.05	2.33 0.09	1.39 0.05	2.43 0.17	0.97 0.03	2.01 0.09
Computer-related Studies	Mean S.E.	0.65 0.03	0.59 0.06	0.55 0.02	0.49 0.03	0.49 0.02	0.45 0.06	0.14 0.01	0.10 0.02
Consumer & Homemaking Education	Mean S.E.	0.53 0.03	0.21 0.07	0.57 0.03	0.18 0.03	0.59 0.03	0.23 0.08	0.69 0.01	0.31 0.04
General Labor Market Preparation	Mean S.E.	0.70 0.02	0.40 0.06	0.83 0.03	0.63 0.07	0.92 0.03	0.57 0.07	1.08 0.03	0.70 0.06
Specific Labor Market Preparation									
Agriculture/Renewable Resources	Mean S.E.	0.24 0.02	0.01 0.01	0.20 0.02	0.02 0.01	0.21 0.03	0.01 0.01	0.22 0.02	0.02 0.01
Business	Mean S.E.	0.89 0.03	0.50 0.09	0.90 0.04	0.61 0.07	0.98 0.03	0.60 0.07	1.05 0.02	0.72 0.06

Table 38 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by School Type (Public/Nonpublic) in 1994, 1990, 1987, and 1982 (Continued)

Subject Field	Mean S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Non-Public	Public	Non-Public	Public	Non-Public	Public	Non-Public
Marketing & Distribution	Mean S.E.	0.18 0.01	0.02 0.02	0.16 0.01	0.02 0.01	0.17 0.01	0.02 0.01	0.16 0.01	0.04 0.02
Health	Mean S.E.	0.08 0.01	0.01 0.01	0.04 0.01	0.00 0.00	0.07 0.01	0.01 0.00	0.05 0.01	0.01 0.00
Occupational Home Economics	Mean S.E.	0.19 0.01	0.01 0.01	0.17 0.01	0.01 0.00	0.19 0.01	0.08 0.07	0.18 0.01	0.05 0.01
Trade & Industry	Mean S.E.	0.70 0.03	0.61 0.55	0.87 0.04	0.19 0.03	0.98 0.04	0.18 0.05	1.06 0.03	0.31 0.04
Technical & Communications	Mean S.E.	0.22 0.02	0.18 0.05	0.22 0.01	0.24 0.03	0.24 0.01	0.28 0.04	0.12 0.01	0.09 0.01
Unidentified Subject	Mean S.E.	0.15 0.02	0.00 0.00	0.14 0.02	0.03 0.02	0.12 0.01	0.01 0.00	0.09 0.01	0.01 0.01
General Skills	Mean S.E.	0.35 0.02	0.19 0.05	0.34 0.03	0.24 0.04	0.35 0.02	0.18 0.05	0.25 0.01	0.16 0.04
Personal Health & Physical Education	Mean S.E.	2.26 0.07	1.60 0.16	2.32 0.06	1.53 0.14	2.31 0.07	1.18 0.13	2.37 0.06	1.66 0.09
Religion	Mean S.E.	0.01 0.00	2.72 0.29	0.02 0.00	2.42 0.22	0.01 0.00	2.46 0.19	0.02 0.00	1.93 0.10
Military Science	Mean S.E.	0.06 0.01	0.01 0.00	0.04 0.01	0.07 0.05	0.06 0.01	0.00 0.00	0.04 0.00	0.00 0.00
Special Education	Mean S.E.	0.24 0.02	0.00 0.00	0.21 0.02	0.01 0.01	0.20 0.01	0.00 0.00	0.02 0.00	0.00 0.00

Table 38 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by School Type (Public/Nonpublic) in 1994, 1990, 1987, and 1982 (Continued)

Subject Field	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
	Public	Non-Public	Public	Non-Public	Public	Non-Public	Public	Non-Public
All Courses Other Than Above	0.01	0.04	0.01	0.02	0.01	0.00	0.00	0.00
Mean	0.00	0.03	0.00	0.01	0.00	0.00	0.00	0.00
S.E.								

Table 39 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Region in 1994, 1990, 1987, and 1982

Subject Field	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates							
	North		Mid		West		North		Mid		West		North		Mid		West		North		Mid		West			
	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	West	
Mathematics	Mean	3.53	3.46	3.31	3.38	3.39	3.37	2.98	3.20	3.32	3.11	2.92	3.11	2.92	3.11	2.62	2.51	2.50	2.92	2.62	2.51	2.50	2.50	2.50	2.50	2.50
	S.E.	0.06	0.04	0.04	0.06	0.04	0.05	0.07	0.05	0.08	0.04	0.06	0.04	0.08	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03
Science	Mean	3.39	3.09	3.00	2.81	3.09	2.88	2.54	2.59	2.89	2.55	2.37	2.45	2.89	2.55	2.22	2.07	1.89	2.63	2.22	2.07	1.89	1.89	1.89	1.89	1.89
	S.E.	0.07	0.04	0.06	0.04	0.04	0.05	0.06	0.04	0.12	0.03	0.09	0.06	0.12	0.03	0.05	0.02	0.04	0.05	0.05	0.02	0.04	0.05	0.05	0.05	0.05
English	Mean	4.26	4.34	4.12	4.13	4.17	4.29	3.92	4.06	4.10	4.20	3.96	4.04	4.10	4.20	4.07	3.75	3.82	4.04	4.07	3.75	3.82	3.82	3.82	3.82	3.82
	S.E.	0.11	0.03	0.06	0.09	0.07	0.02	0.09	0.06	0.04	0.03	0.07	0.03	0.04	0.03	0.04	0.03	0.05	0.05	0.04	0.03	0.05	0.05	0.05	0.05	0.05
Social Studies	Mean	3.97	3.53	3.42	3.66	3.66	3.47	3.41	3.59	3.63	3.36	3.23	3.41	3.63	3.36	3.09	3.25	3.28	3.42	3.09	3.25	3.28	3.28	3.28	3.28	3.28
	S.E.	0.10	0.04	0.10	0.10	0.13	0.05	0.07	0.08	0.09	0.07	0.08	0.08	0.09	0.07	0.06	0.03	0.06	0.06	0.06	0.03	0.06	0.06	0.06	0.06	0.06
Fine Arts	Mean	1.58	1.56	1.73	1.74	1.50	1.38	1.62	1.67	1.26	1.24	1.64	1.57	1.26	1.24	1.27	1.64	1.64	1.26	1.27	1.64	1.64	1.64	1.64	1.64	1.64
	S.E.	0.10	0.05	0.10	0.09	0.11	0.05	0.09	0.06	0.08	0.07	0.10	0.09	0.08	0.07	0.05	0.06	0.07	0.06	0.06	0.05	0.06	0.07	0.07	0.07	0.07
Foreign Languages	Mean	2.48	1.53	1.78	1.99	2.14	1.40	1.43	1.90	2.18	1.18	1.22	1.56	2.18	1.18	1.71	0.88	1.13	1.71	0.78	0.88	1.13	1.13	1.13	1.13	1.13
	S.E.	0.07	0.06	0.07	0.07	0.05	0.06	0.09	0.12	0.14	0.07	0.08	0.06	0.14	0.07	0.06	0.04	0.06	0.06	0.06	0.04	0.04	0.06	0.06	0.06	0.06
Computer-related Studies	Mean	0.67	0.74	0.57	0.53	0.64	0.57	0.49	0.45	0.56	0.45	0.49	0.44	0.56	0.45	0.17	0.10	0.11	0.17	0.10	0.17	0.11	0.11	0.11	0.11	0.11
	S.E.	0.07	0.03	0.05	0.03	0.04	0.03	0.05	0.04	0.05	0.04	0.03	0.03	0.05	0.04	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
Consumer & Homemaking Education	Mean	0.32	0.54	0.59	0.41	0.35	0.68	0.59	0.44	0.35	0.61	0.70	0.50	0.35	0.61	0.40	0.71	0.62	0.40	0.71	0.81	0.62	0.62	0.62	0.62	0.62
	S.E.	0.04	0.06	0.05	0.03	0.04	0.05	0.04	0.04	0.04	0.05	0.07	0.03	0.04	0.05	0.03	0.04	0.03	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03
General Labor Market Preparation	Mean	0.62	0.70	0.71	0.60	0.77	0.81	0.87	0.78	0.76	0.95	0.93	0.86	0.76	0.95	0.98	1.06	0.99	0.98	1.06	0.99	1.15	1.15	1.15	1.15	1.15
	S.E.	0.06	0.04	0.04	0.04	0.05	0.03	0.06	0.03	0.06	0.03	0.07	0.02	0.06	0.03	0.03	0.04	0.05	0.05	0.03	0.04	0.05	0.05	0.05	0.05	0.05
Specific Labor Market Preparation	Mean	0.03	0.32	0.24	0.14	0.10	0.29	0.16	0.12	0.06	0.29	0.23	0.12	0.06	0.29	0.06	0.28	0.18	0.06	0.28	0.23	0.18	0.18	0.18	0.18	0.18
	S.E.	0.02	0.04	0.05	0.03	0.03	0.05	0.04	0.03	0.04	0.05	0.07	0.01	0.04	0.05	0.01	0.04	0.02	0.01	0.04	0.02	0.02	0.04	0.04	0.04	0.04
Agriculture/Renewable Resources	Mean	0.86	0.92	0.93	0.59	0.93	0.87	1.02	0.61	1.03	0.89	1.07	0.74	1.03	0.89	0.96	1.00	1.20	0.96	1.00	1.20	0.78	0.78	0.78	0.78	0.78
	S.E.	0.10	0.04	0.06	0.05	0.10	0.04	0.06	0.05	0.10	0.06	0.05	0.05	0.10	0.06	0.06	0.03	0.04	0.06	0.03	0.03	0.04	0.05	0.05	0.05	0.05



Table 39 Mean Number of Credits (Carnegie Units) Earned in Various Subject Fields by Region in 1994, 1990, 1987, and 1982  
(Continued)

Subject Field	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates													
	North		South		Mid		North		South		Mid		North		South		Mid		North		South		Mid		North		South		Mid		West	
	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West		
Marketing & Distribution	Mean	0.11	0.21	0.17	0.11	0.12	0.22	0.12	0.10	0.10	0.19	0.15	0.16	0.13	0.18	0.16	0.08	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	S.E.	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Health	Mean	0.07	0.10	0.06	0.04	0.02	0.05	0.05	0.02	0.05	0.07	0.07	0.05	0.05	0.06	0.03	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	S.E.	0.02	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Occupational Home Economics	Mean	0.14	0.24	0.13	0.13	0.12	0.22	0.14	0.11	0.16	0.23	0.18	0.12	0.11	0.20	0.16	0.16	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	
	S.E.	0.04	0.02	0.01	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
Trade & Industry	Mean	0.98	0.63	0.68	0.62	0.81	0.72	1.01	0.69	0.81	0.86	1.02	0.93	0.97	0.79	1.12	1.07	0.22	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
	S.E.	0.22	0.05	0.04	0.05	0.10	0.06	0.06	0.07	0.10	0.08	0.08	0.05	0.06	0.04	0.06	0.07	0.07	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Technical & Communications	Mean	0.23	0.25	0.19	0.17	0.27	0.21	0.23	0.18	0.30	0.22	0.27	0.19	0.15	0.07	0.14	0.09	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
	S.E.	0.03	0.02	0.04	0.03	0.02	0.02	0.03	0.02	0.03	0.02	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Unidentified Subject	Mean	0.15	0.16	0.12	0.11	0.12	0.15	0.13	0.09	0.04	0.13	0.15	0.10	0.06	0.11	0.06	0.09	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
	S.E.	0.03	0.03	0.02	0.03	0.05	0.03	0.03	0.03	0.05	0.02	0.04	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
General Skills	Mean	0.13	0.24	0.29	0.78	0.13	0.20	0.36	0.73	0.11	0.25	0.32	0.80	0.08	0.22	0.18	0.59	0.02	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
	S.E.	0.02	0.02	0.05	0.06	0.03	0.02	0.07	0.07	0.03	0.03	0.05	0.03	0.01	0.01	0.02	0.02	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Personal Health & Physical Education	Mean	2.30	2.21	1.95	2.55	2.30	2.27	1.82	2.76	1.72	2.17	2.17	2.89	2.01	2.36	2.00	3.05	0.15	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
	S.E.	0.15	0.07	0.16	0.10	0.16	0.07	0.14	0.10	0.17	0.10	0.21	0.07	0.08	0.08	0.06	0.07	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
Religion	Mean	0.44	0.09	0.31	0.22	0.40	0.13	0.28	0.18	0.58	0.08	0.26	0.07	0.30	0.16	0.29	0.11	0.18	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
	S.E.	0.18	0.04	0.10	0.12	0.10	0.04	0.08	0.06	0.15	0.02	0.08	0.03	0.05	0.03	0.03	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Military Science	Mean	0.02	0.10	0.02	0.04	0.03	0.08	0.02	0.04	0.00	0.13	0.03	0.02	0.01	0.08	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	S.E.	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
Special Education	Mean	0.19	0.25	0.18	0.24	0.14	0.14	0.27	0.23	0.12	0.19	0.23	0.19	0.01	0.02	0.01	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
	S.E.	0.06	0.04	0.02	0.05	0.03	0.02	0.04	0.03	0.03	0.01	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
All Courses Other Than Above	Mean	0.00	0.01	0.02	0.02	0.02	0.01	0.01	0.03	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	S.E.	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Table 40 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in English Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Any English (1.00)	Percent 99.93 S.E. 0.02	99.96 0.02	99.86 0.04	99.96 0.02
Survey English (1.00)	Percent 96.63 S.E. 0.70	95.94 0.93	96.71 0.47	94.03 0.85
AP/Honors 12th Grade English (1.00)	Percent 14.84 S.E. 0.99	10.81 0.86	11.24 0.79	5.98 0.48
Any Remedial/Below Grade English (1.00)	Percent 15.17 S.E. 1.24	15.24 1.00	18.27 1.17	15.00 0.83
English as a Second Language (1.00)	Percent 1.89 S.E. 0.23	1.97 0.47	1.11 0.18	0.27 0.04
Survey English (2.00)	Percent 85.31 S.E. 2.16	87.58 1.93	88.88 1.75	80.52 1.29
Survey English (3.00)	Percent 72.54 S.E. 2.49	72.19 2.60	70.83 3.05	59.36 1.29
Survey English (4.00)	Percent 55.37 S.E. 2.32	51.87 2.73	49.24 2.88	33.79 1.38
Literature (1.00)	Percent 24.39 S.E. 2.30	23.98 2.20	20.06 2.83	31.51 1.44
Composition (1.00)	Percent 13.57 S.E. 1.08	11.57 1.25	11.73 1.10	16.16 0.95
Speech (1.00)	Percent 5.90 S.E. 0.63	5.82 0.80	5.26 0.83	5.87 0.61

Table 41 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in English Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
	Female	Male	Female	Male	Female	Male	Female	Male
Any English (1.00)	99.94 0.02	99.91 0.03	99.97 0.02	99.95 0.03	99.91 0.04	99.81 0.05	99.99 0.01	99.92 0.05
Survey English (1.00)	97.22 0.61	96.05 0.80	96.18 1.08	95.66 0.83	97.31 0.62	96.10 0.43	94.54 0.72	93.48 1.11
AP/Honors 12th Grade English (1.00)	17.49 1.17	12.06 0.86	12.70 1.00	8.79 0.80	13.03 0.95	9.37 0.74	6.99 0.66	4.88 0.48
Any Remedial/Below Grade English (1.00)	12.53 1.22	17.89 1.32	12.65 0.93	18.05 1.17	14.95 1.10	21.66 1.37	13.39 1.09	16.76 0.85
English as a Second Language (1.00)	1.76 0.25	1.99 0.24	1.97 0.52	1.97 0.45	1.06 0.22	1.16 0.16	0.20 0.06	0.35 0.07
Survey English (2.00)	86.24 2.13	84.36 2.25	87.86 2.09	87.25 1.81	90.06 1.72	87.71 1.88	80.86 1.33	80.15 1.52
Survey English (3.00)	73.35 2.51	71.71 2.63	72.05 2.69	72.37 2.59	72.11 3.02	69.73 3.21	59.10 1.18	59.65 1.92
Survey English (4.00)	57.02 2.35	53.70 2.44	52.24 2.83	51.48 2.75	51.26 2.75	47.34 3.15	34.64 1.51	32.87 1.54
Literature (1.00)	24.75 2.38	24.01 2.40	25.70 2.37	22.08 2.08	20.57 2.83	19.50 2.99	32.43 1.40	30.51 1.65
Composition (1.00)	14.99 1.09	12.09 1.27	13.47 1.40	9.42 1.11	13.55 1.11	9.75 1.15	18.06 0.88	14.09 1.21
Speech (1.00)	6.13 0.57	5.68 0.84	6.30 0.81	5.32 0.83	5.26 0.78	5.26 0.93	6.01 0.63	5.71 0.80

Table 42 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in English Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri
Any English (1.00)	Percent S.E.	99.97 0.02	100.00 0.00	99.75 0.09	99.35 0.25	100.00 0.00	99.98 0.02	100.00 0.00	99.91 0.09	99.81 0.18	100.00 0.00	99.94 0.02	99.88 0.10	99.37 0.31	98.57 0.60	99.97 0.03	99.86 0.15	100.00 0.00	99.77 0.23	100.00 0.00
Survey English (1.00)	Percent S.E.	96.99 0.85	96.73 0.75	94.37 0.65	95.91 1.42	92.58 2.14	96.46 1.07	96.04 0.91	92.64 2.12	93.53 2.95	96.15 1.95	97.65 0.36	96.12 0.63	93.62 1.20	94.30 1.55	93.72 0.99	95.49 0.87	94.83 0.71	93.57 1.97	91.54 3.99
AP/Honors 12th Grade English (1.00)	Percent S.E.	15.41 1.14	10.14 1.50	12.83 1.68	20.69 2.44	4.13 1.57	11.44 0.96	7.31 1.05	8.01 1.17	17.52 4.09	7.43 2.90	11.82 0.77	5.74 0.67	8.92 2.07	32.50 6.87	6.85 0.54	3.45 0.81	2.77 0.48	8.17 2.04	2.97 1.84
Any Remedial/Below Grade English (1.00)	Percent S.E.	12.16 1.30	21.18 1.98	28.98 3.73	20.63 4.22	22.90 8.32	11.71 0.95	25.12 2.26	31.09 4.06	19.09 2.23	14.51 3.08	14.54 1.17	33.05 2.84	33.46 1.99	13.56 2.53	12.82 0.79	21.00 2.08	21.18 1.37	15.15 3.14	29.98 9.06
English as a Second Language (1.00)	Percent S.E.	0.35 0.06	0.91 0.30	11.43 1.63	14.03 2.73	1.50 0.88	0.23 0.09	1.44 0.78	14.21 3.85	13.60 4.11	0.00 0.00	0.09 0.04	1.02 0.59	9.10 1.96	11.53 2.58	0.03 0.03	0.01 0.02	1.24 0.33	5.54 1.09	0.97 0.64
Survey English (2.00)	Percent S.E.	85.23 2.67	88.21 2.05	83.64 1.54	83.28 3.32	72.13 12.93	87.66 2.39	89.98 2.06	84.51 2.26	85.26 4.68	86.54 4.78	90.06 1.89	88.29 1.70	83.51 2.94	85.97 3.21	79.64 1.49	83.34 1.80	83.03 1.19	82.89 2.67	79.02 4.94
Survey English (3.00)	Percent S.E.	73.08 3.15	75.54 3.20	69.71 2.86	71.13 4.74	61.61 10.67	72.26 3.14	71.28 3.33	65.18 4.03	71.37 7.91	75.44 6.36	71.23 3.54	73.49 3.14	66.44 4.93	71.23 3.85	57.59 1.45	68.08 2.12	63.29 2.16	57.41 3.35	59.03 7.73
Survey English (4.00)	Percent S.E.	55.82 2.94	59.56 4.16	55.07 3.65	55.58 5.34	43.10 7.00	52.25 3.20	56.29 4.23	43.65 4.09	50.28 7.29	56.30 7.81	50.72 3.26	52.93 3.23	38.01 4.03	48.46 6.07	32.64 1.51	42.31 2.37	36.18 1.89	25.42 3.27	29.31 7.24
Literature (1.00)	Percent S.E.	25.84 2.90	20.75 2.96	16.82 3.75	22.37 4.17	29.69 12.41	24.43 2.41	19.18 3.17	24.23 5.13	30.59 4.10	17.63 5.22	20.49 3.24	14.27 1.98	16.68 3.41	18.54 3.21	16.84 1.18	25.18 1.54	25.04 1.19	28.04 2.00	24.84 3.31
Composition (1.00)	Percent S.E.	14.35 1.39	11.83 1.88	13.99 2.00	9.84 1.34	6.90 2.66	12.07 1.49	10.29 2.14	10.63 2.48	10.94 1.02	12.50 3.33	11.77 1.34	9.30 1.63	12.39 5.58	10.88 1.94	16.84 1.18	15.37 1.54	12.37 1.19	17.33 2.00	12.37 3.31
Speech (1.00)	Percent S.E.	6.16 0.84	7.52 1.48	3.70 1.00	3.94 1.31	6.34 2.32	6.14 1.01	6.11 1.25	3.88 0.65	3.35 0.59	6.26 2.35	5.96 1.14	4.62 0.91	3.26 0.65	4.00 0.92	5.99 0.69	6.91 1.21	4.87 0.75	3.55 0.90	2.09 1.42

Table 43 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in English Courses in 1994, 1990, 1987, and 1982 by Student Program

Courses Taken	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates							
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither					
Any English (1.00)	Percent S.E.	99.99 0.01	99.74 0.14	100.00 0.00	99.09 0.27	99.99 0.01	100.00 0.00	99.66 0.17	100.00 0.00	99.69 0.11	100.00 0.00	99.33 0.26	100.00 0.00	99.90 0.09	100.00 0.00	99.93 0.06	
Survey English (1.00)	Percent S.E.	97.49 0.80	93.12 1.05	97.00 0.57	88.78 1.24	97.70 0.52	93.29 1.35	87.42 5.08	95.61 0.89	94.23 0.90	97.26 0.43	91.89 1.42	95.92 0.85	94.17 1.01	95.41 1.17	90.22 1.55	
AP/Honors 12th Grade English (1.00)	Percent S.E.	19.13 1.24	0.60 0.25	7.94 1.05	1.71 0.77	15.34 1.09	0.41 0.17	4.83 0.66	1.79 0.76	17.35 1.31	1.68 0.46	6.90 0.92	1.81 0.32	10.58 0.77	1.81 0.52	4.46 0.91	2.64 0.45
Any Remedial/Below Grade English (1.00)	Percent S.E.	12.18 1.37	25.14 2.58	19.31 1.47	26.44 1.83	11.19 0.79	25.72 2.81	20.75 2.45	21.29 1.77	30.14 1.10	22.97 2.37	26.46 1.54	11.03 0.76	18.14 1.30	18.98 2.65	17.37 1.59	
English as a Second Language (1.00)	Percent S.E.	1.65 0.22	1.80 0.37	1.02 0.33	7.96 1.15	1.46 0.33	3.31 1.39	0.76 0.24	6.04 1.71	0.77 0.15	0.78 0.13	0.52 0.12	3.72 0.82	0.22 0.06	0.13 0.05	0.07 0.11	
Survey English (2.00)	Percent S.E.	86.13 2.31	81.64 2.92	88.47 1.95	68.55 3.88	90.30 1.75	82.77 2.80	71.52 6.01	89.25 1.65	85.57 1.44	91.45 1.72	80.06 2.44	83.32 1.47	80.16 1.84	84.84 2.20	74.60 1.78	
Survey English (3.00)	Percent S.E.	73.61 2.71	63.35 3.68	78.97 2.46	47.76 4.32	76.05 2.68	59.58 3.55	47.98 5.14	79.12 2.13	63.57 3.31	78.99 3.62	55.65 3.73	63.43 1.47	58.81 2.06	67.23 2.90	50.21 1.72	
Survey English (4.00)	Percent S.E.	57.71 2.49	35.18 3.66	62.60 2.91	24.72 3.56	57.79 2.75	30.97 3.03	20.41 3.83	60.22 2.42	36.33 3.25	59.58 4.09	29.04 3.08	41.18 1.70	27.98 1.93	48.31 3.53	21.51 1.68	
Literature (1.00)	Percent S.E.	27.12 2.45	15.11 2.79	19.14 2.51	19.40 2.83	26.26 2.38	19.09 2.96	28.10 5.52	15.70 1.90	12.46 3.34	15.08 2.77	18.02 3.39	37.71 1.88	21.79 1.45	33.18 3.02	29.41 1.88	
Composition (1.00)	Percent S.E.	15.32 1.23	6.72 1.37	11.42 1.54	7.23 1.55	13.81 1.43	5.78 1.31	9.68 1.48	7.52 1.31	5.22 1.55	8.93 0.97	8.55 1.17	21.54 1.52	8.84 0.72	15.80 2.07	13.96 0.91	
Speech (1.00)	Percent S.E.	6.69 0.68	2.85 0.79	4.74 0.80	3.67 0.85	7.61 1.01	1.16 0.42	2.80 0.76	3.52 0.62	1.85 0.98	4.98 1.09	3.04 0.80	7.70 0.80	2.98 0.66	8.70 2.03	4.45 0.80	

Table 44 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in English Courses in 1994, 1990, and 1987 by Community Type

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates					
	Percent S.E.	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City
Any English (1.00)	99.92 0.05	99.87 0.04	99.94 0.04	99.95 0.03	99.88 0.07	99.93 0.05	100.00 0.00	99.59 0.07	99.82 0.05	99.89 0.00	99.97 0.02					
Survey English (1.00)	97.60 0.62	97.75 0.33	96.39 1.21	95.63 1.49	95.38 1.54	97.03 0.81	94.98 1.83	95.29 1.54	95.52 0.81	96.72 0.65	97.99 0.33					
AP/Honors 12th Grade English (1.00)	17.59 2.06	18.10 2.39	14.73 1.20	11.74 1.45	12.39 1.73	12.62 1.82	8.62 1.26	9.23 1.73	14.14 1.82	10.93 2.18	10.09 1.05					
Any Remedial/Below Grade English (1.00)	13.29 2.08	16.83 3.36	18.10 2.99	13.90 1.89	17.43 2.42	17.11 1.88	13.39 1.46	25.11 2.42	16.66 1.88	18.04 3.17	17.07 2.44					
English as a Second Language (1.00)	4.20 0.88	2.22 0.36	1.65 0.46	0.82 0.39	7.14 2.78	2.33 0.58	0.58 0.27	4.03 2.78	1.11 0.58	0.76 0.40	0.22 0.06					
Survey English (2.00)	85.50 3.62	81.43 3.95	85.71 3.49	87.47 3.87	86.27 3.91	85.15 4.45	88.77 2.86	83.75 3.91	87.48 4.45	92.70 3.14	90.21 2.84					
Survey English (3.00)	74.32 4.40	61.35 5.95	68.11 5.89	80.19 4.30	70.06 6.68	69.97 5.72	74.67 3.78	62.24 6.68	67.89 5.72	73.90 7.20	74.66 4.99					
Survey English (4.00)	55.04 5.84	41.73 4.72	50.11 5.69	65.70 4.80	49.46 7.44	46.07 6.04	56.76 4.44	41.50 7.44	46.29 6.04	49.64 5.73	53.75 4.60					
Literature (1.00)	25.99 4.17	35.25 5.16	28.01 5.23	15.82 4.02	35.22 7.69	24.69 4.05	19.41 3.28	21.26 7.69	24.28 4.05	17.67 4.56	17.66 4.60					
Composition (1.00)	18.09 3.48	11.22 2.04	12.25 2.02	13.60 1.94	12.83 3.04	13.48 2.51	10.61 2.01	12.91 3.04	12.52 2.51	6.02 3.03	12.87 2.15					
Speech (1.00)	6.92 0.87	3.97 0.85	6.12 1.44	6.59 1.43	5.32 1.24	6.21 1.47	5.71 1.32	4.15 1.24	4.61 1.47	3.95 1.67	6.55 1.90					

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

Table 45 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in English Courses in 1994, 1990, 1987, and 1982 by School Type (Public/Nonpublic)

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any English (1.00)	99.92 0.02	99.94 0.05	100.00 0.00	99.96 0.02	99.85 0.04	99.96 0.05	100.00 0.00	99.95 0.03	100.00 0.00
Survey English (1.00)	96.50 0.75	98.22 0.89	97.93 1.63	95.73 1.02	96.57 0.43	97.92 2.13	94.46 2.32	93.98 0.83	94.46 2.32
AP/Honors 12th Grade English (1.00)	14.51 1.00	18.70 4.34	9.03 1.68	10.99 0.95	10.72 0.74	16.44 3.31	8.22 1.94	5.71 0.49	8.22 1.94
Any Remedial/Below Grade English (1.00)	15.89 1.30	6.79 2.62	9.07 1.54	15.86 1.12	19.45 1.25	7.36 2.26	7.16 0.92	15.95 0.95	7.16 0.92
English as a Second Language (1.00)	1.95 0.24	1.24 0.59	0.49 0.26	2.12 0.52	1.22 0.20	0.04 0.05	0.02 0.01	0.30 0.04	0.02 0.01
Survey English (2.00)	85.77 2.33	79.99 7.08	88.33 3.83	87.50 2.04	88.11 1.84	96.74 2.30	83.21 4.07	80.20 1.26	83.21 4.07
Survey English (3.00)	72.56 2.66	72.32 7.37	76.39 4.83	71.77 2.76	69.60 3.14	83.60 6.30	62.38 4.68	59.00 1.40	62.38 4.68
Survey English (4.00)	55.98 2.52	48.33 9.09	60.13 5.08	51.04 3.06	48.10 2.93	61.23 9.35	40.70 4.07	32.96 1.61	40.70 4.07
Literature (1.00)	23.01 2.56	40.39 7.70	33.34 5.16	23.04 2.35	19.55 2.81	24.68 7.98	39.93 5.26	30.49 1.47	39.93 5.26
Composition (1.00)	12.76 1.04	23.00 6.31	10.40 2.02	11.68 1.33	12.18 1.13	7.71 2.73	16.92 2.69	16.07 0.91	16.92 2.69
Speech (1.00)	5.95 0.67	5.37 1.58	8.51 2.04	5.55 0.82	5.11 0.90	6.76 2.10	7.27 2.02	5.70 0.67	7.27 2.02





Table 47 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Social Studies Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Any Social Studies (1.00)	Percent S.E. 99.91 0.02	99.82 0.10	99.86 0.03	99.86 0.05
American History (1.00)	Percent S.E. 94.84 0.76	91.15 1.56	89.52 1.59	81.46 1.03
World History (1.00)	Percent S.E. 59.40 2.18	51.88 2.56	42.60 1.98	36.28 1.17
American Government & Politics (0.50)	Percent S.E. 78.00 2.33	77.39 1.91	72.01 2.27	62.15 1.26
Humanities Other (1.00)	Percent S.E. 85.72 1.44	85.37 1.75	81.10 1.50	79.73 0.89
AP American History (1.00)	Percent S.E. 10.56 0.83	8.03 0.83	5.99 0.68	3.23 0.41
AP Western Civ/European History (1.00)	Percent S.E. 2.51 0.35	2.58 0.56	2.50 0.41	1.78 0.29
Non-Western History (0.50)	Percent S.E. 8.52 1.69	7.74 1.78	8.73 2.12	7.58 0.67
Western History/Civilization (0.50)	Percent S.E. 12.10 1.79	10.25 1.59	9.75 2.00	11.39 0.87
Economics (0.50)	Percent S.E. 43.79 2.76	47.36 3.45	33.70 3.09	27.37 1.59
Geography (0.50)	Percent S.E. 24.44 1.73	21.41 1.80	15.23 1.64	16.04 0.92
Sociology/Psychology (0.50)	Percent S.E. 31.76 1.73	32.62 1.69	33.57 1.39	32.40 0.94
International Politics (0.50)	Percent S.E. 7.92 1.08	8.26 1.15	7.25 1.54	6.58 0.59
Remedial/Below Grade Soc Stud (1.00)	Percent S.E. 2.50 0.75	3.17 0.88	4.48 0.71	1.61 0.26
Any AP/Honors Social Studies (1.00)	Percent S.E. 13.18 0.86	10.69 1.05	9.31 0.83	5.76 0.51

Table 48 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Social Studies Courses in 1994, 1990, 1987, 1982, and 1982 by Gender

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Social Studies (1.00)	99.96 0.02	99.86 0.04	99.90 0.09	99.73 0.12	99.86 0.03	99.85 0.03	99.85 0.05	99.87 0.06	
American History (1.00)	95.14 0.75	94.51 0.80	91.67 1.52	90.57 1.64	89.33 1.77	89.68 1.55	81.17 1.14	81.77 1.08	
World History (1.00)	59.69 2.24	59.08 2.30	51.08 2.53	52.69 2.67	41.53 2.08	43.73 1.97	36.48 1.49	36.05 1.15	
American Government & Politics (0.50)	78.52 2.45	77.51 2.45	77.48 1.93	77.25 2.00	72.99 2.33	71.22 2.34	60.93 1.25	63.47 1.47	
Humanities Other (1.00)	87.60 1.28	83.71 1.66	86.17 1.78	84.50 1.78	82.00 1.36	80.10 1.36	80.31 1.02	79.10 1.17	
AP American History (1.00)	11.49 0.99	9.63 0.85	8.59 0.86	7.43 0.85	5.99 0.78	5.97 0.66	3.66 0.46	2.77 0.47	
AP Western Civ/European History (1.00)	2.62 0.36	2.41 0.47	2.75 0.62	2.39 0.52	2.42 0.43	2.55 0.46	1.97 0.41	1.58 0.26	
Non-western History (0.50)	8.58 1.66	8.48 1.75	7.51 1.73	8.01 1.86	7.97 1.97	9.53 2.34	7.60 0.66	7.55 0.83	
Western History/Civilization (0.50)	12.39 1.82	11.83 1.80	10.17 1.50	10.35 1.72	9.54 1.89	9.86 2.16	11.68 1.15	11.07 0.86	
Economics (0.50)	44.60 2.86	42.95 2.74	47.01 3.58	47.65 3.39	33.25 3.04	34.27 3.23	27.18 1.63	27.57 1.69	
Geography (0.50)	23.42 1.83	25.56 1.76	20.78 1.88	22.13 1.80	14.47 1.67	16.04 1.72	14.65 0.73	17.55 1.32	
Sociology/Psychology (0.50)	37.53 1.98	25.69 1.57	37.77 1.76	27.09 1.81	39.54 1.70	27.36 1.35	37.50 1.16	26.83 0.99	
International Politics (0.50)	8.01 1.17	7.82 1.14	8.18 1.20	8.37 1.20	6.90 1.65	7.65 1.47	5.85 0.55	7.39 0.76	
Remedial/Below Grade Soc Stud (1.00)	2.13 0.78	2.90 0.74	2.48 0.83	3.92 0.96	3.69 0.66	5.32 0.81	1.26 0.24	1.99 0.36	
Any AP/Honors Social Studies (1.00)	14.53 1.00	11.82 0.88	11.50 1.09	9.83 1.05	9.42 0.90	9.18 0.88	6.30 0.53	5.17 0.66	

Table 49 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Social Studies Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri
Any Social Studies (1.00)	Percent S.E.	99.92 0.03	100.00 0.00	99.79 0.10	100.00 0.00	99.79 0.14	99.91 0.06	99.79 0.15	100.00 0.00	98.72 1.21	99.84 0.04	99.88 0.04	99.80 0.10	99.99 0.01	100.00 0.00	99.88 0.04	99.98 0.02	99.62 0.17	99.68 0.33	100.00 0.00
American History (1.00)	Percent S.E.	95.92 0.68	92.18 2.06	95.66 1.21	88.79 5.61	97.21 1.45	93.45 1.84	92.35 2.04	92.91 2.32	85.77 9.26	90.71 1.19	88.14 2.37	94.47 0.96	93.78 2.04	92.78 2.29	81.05 1.17	84.28 1.93	81.24 1.45	79.52 3.93	77.28 6.45
World History (1.00)	Percent S.E.	59.36 2.53	55.08 3.10	71.15 3.44	69.32 5.64	57.62 6.98	48.34 2.64	63.38 5.94	62.92 10.52	45.20 7.78	41.36 2.59	46.95 3.82	45.77 3.81	55.63 6.19	31.55 5.13	35.98 1.39	37.32 2.46	36.15 1.81	38.73 5.62	34.02 8.04
American Government & Politics (0.50)	Percent S.E.	77.89 2.57	81.43 3.87	86.04 3.63	79.43 3.23	80.89 5.51	76.86 1.91	83.14 4.01	78.18 6.05	75.28 4.93	72.10 2.70	72.45 4.38	86.29 2.16	81.87 4.24	80.89 2.67	61.96 1.28	59.86 3.30	65.24 1.70	69.33 3.57	56.81 8.74
Humanities Other (1.00)	Percent S.E.	85.05 1.59	88.59 1.74	88.49 3.05	87.84 2.64	80.68 11.40	84.79 1.86	86.07 3.85	89.51 2.25	82.26 3.55	80.38 1.55	80.54 2.39	83.55 2.35	84.18 2.85	61.73 4.09	80.93 0.83	76.79 2.10	74.23 1.37	81.15 3.12	82.39 4.58
AP American History (1.00)	Percent S.E.	10.47 0.93	7.13 1.41	10.98 0.98	16.73 2.27	3.09 1.61	8.12 0.87	5.73 0.88	14.98 3.46	6.20 2.97	5.64 0.66	3.32 0.77	6.36 0.97	29.29 7.17	1.62 0.68	3.49 0.51	2.26 0.66	1.82 0.52	6.74 1.64	7.78 6.38
AP Western Civ/European History (1.00)	Percent S.E.	2.81 0.42	1.15 0.35	1.41 0.88	3.28 0.94	0.51 0.38	2.87 0.61	0.75 0.32	3.18 1.08	4.07 2.74	2.22 0.38	1.47 0.31	2.26 0.70	3.64 3.86	0.46 0.41	2.05 0.33	0.58 0.16	1.04 0.38	3.26 1.14	0.00 0.00
Non-western History (0.50)	Percent S.E.	7.58 1.87	4.83 1.06	4.89 1.43	5.34 1.09	2.86 2.86	7.95 2.09	2.31 1.14	6.67 1.94	8.99 2.15	7.73 1.74	4.90 1.87	5.79 1.28	5.95 1.93	2.02 1.44	7.66 0.88	8.18 1.12	6.17 0.86	8.00 2.39	12.25 4.92
Western History/Civilization (0.50)	Percent S.E.	11.81 1.85	4.50 0.92	6.01 1.69	7.43 1.98	2.54 2.54	11.12 1.67	2.72 0.63	9.85 3.32	10.04 3.56	8.24 1.64	5.48 1.63	9.17 3.23	3.86 2.26	5.90 2.26	12.57 1.03	7.26 1.46	7.78 0.91	10.60 2.37	14.68 4.87
Economics (0.50)	Percent S.E.	40.07 3.03	48.03 4.88	70.37 6.17	49.71 5.99	27.96 6.74	42.84 3.58	59.45 4.70	62.87 6.27	53.28 8.65	32.83 3.69	39.50 5.68	46.16 6.02	44.25 7.50	12.44 4.04	27.69 1.70	29.37 3.01	24.28 1.56	16.25 2.92	33.72 8.60
Geography (0.50)	Percent S.E.	25.12 1.99	34.00 3.96	17.27 1.74	16.96 2.05	37.20 12.20	22.29 1.94	23.35 3.28	13.52 1.98	19.10 4.87	15.66 1.72	20.59 4.63	13.92 2.51	4.40 4.40	3.55 6.81	15.44 1.10	15.98 2.15	17.84 1.44	18.91 3.76	18.55 6.81
Sociology/Psychology (0.50)	Percent S.E.	34.17 1.99	23.70 1.90	24.22 2.03	33.64 6.11	39.27 8.53	35.08 1.81	24.09 2.45	32.31 10.63	26.15 4.09	35.24 1.77	25.67 1.97	24.53 2.74	28.92 2.92	18.03 4.14	34.57 1.04	24.15 1.89	26.04 1.58	32.29 4.67	36.35 7.56
International Politics (0.50)	Percent S.E.	9.42 1.36	3.73 0.68	4.46 1.26	7.92 1.78	4.00 1.69	9.74 1.36	3.55 0.68	3.75 0.98	7.14 2.42	7.04 2.77	4.35 1.73	1.95 0.38	5.38 1.24	3.59 1.24	7.18 0.63	4.32 1.25	4.94 1.03	7.74 3.01	4.82 3.26
Remedial/Below Grade Soc Stud (1.00)	Percent S.E.	2.55 1.00	2.76 0.76	1.94 0.49	3.35 0.88	1.90 0.97	3.19 1.07	3.22 0.84	4.36 1.33	1.26 0.46	4.09 3.44	3.78 0.86	5.66 1.52	2.69 0.80	5.80 1.27	1.48 0.26	1.79 0.55	1.90 0.47	1.93 1.10	7.17 4.27
Any AP/Honors Social Studies (1.00)	Percent S.E.	13.17 1.03	9.60 1.52	12.82 1.16	20.86 1.92	4.54 1.98	10.93 1.11	6.88 0.98	8.29 1.48	19.66 4.36	8.85 0.80	5.46 0.95	8.54 1.05	35.35 7.20	4.16 0.88	6.40 0.66	3.04 0.60	3.55 0.66	10.22 2.02	7.90 6.37

Table 50 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Social Studies Courses in 1994, 1990, 1987, and 1982 by Student Program

Courses Taken	1994 Graduates				1990 Graduates				1987 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Social Studies (1.00)	99.99	99.47	99.99	99.25	99.86	99.46	99.97	99.66	99.99	99.52	99.96	99.63	99.96	99.84	100.00	99.68
Percent S.E.	0.01	0.26	0.01	0.31	0.14	0.28	0.03	0.18	0.01	0.13	0.04	0.13	0.04	0.11	0.00	0.11
American History (1.00)	95.24	91.72	95.89	89.87	92.11	87.09	95.18	82.21	90.39	88.72	87.61	88.84	81.31	81.47	80.38	82.09
Percent S.E.	0.87	1.50	0.75	1.91	1.60	3.34	1.28	2.43	1.37	2.46	3.23	1.26	1.44	1.09	2.27	1.39
World History (1.00)	62.66	33.72	60.49	44.76	58.58	26.35	54.23	30.52	51.15	24.49	43.62	28.01	45.41	27.67	37.84	28.27
Percent S.E.	2.31	3.96	2.60	4.09	2.52	2.96	3.76	3.30	2.30	2.67	2.76	2.47	1.52	1.93	2.10	1.83
American Government & Politics (0.50)	78.48	74.43	80.51	67.57	78.56	70.98	76.35	78.36	73.06	68.61	75.34	68.26	60.65	61.87	63.31	64.51
Percent S.E.	2.24	4.04	3.13	4.47	1.92	3.62	2.89	2.78	2.14	4.29	2.98	3.46	1.32	1.65	2.94	2.18
Humanities Other (1.00)	87.73	73.33	85.75	74.83	86.73	75.73	87.23	83.61	84.59	71.51	81.65	78.02	83.59	73.24	83.67	77.81
Percent S.E.	1.46	3.36	1.92	3.29	1.62	3.65	2.13	2.57	1.08	3.25	1.80	1.59	1.12	1.53	1.73	1.18
AP American History (1.00)	13.83	0.74	4.67	1.58	11.53	0.89	3.01	0.75	9.42	0.48	2.89	1.66	5.30	1.39	1.97	1.90
Percent S.E.	1.13	0.50	0.64	0.56	1.16	0.49	0.55	0.22	1.01	0.15	0.56	1.03	0.56	0.51	0.47	0.47
AP Western Civ/European History (1.00)	3.30	0.51	0.87	0.60	3.65	0.03	1.39	0.14	3.88	0.40	1.08	0.79	3.03	0.58	1.20	1.00
Percent S.E.	0.43	0.51	0.29	0.45	0.77	0.03	0.76	0.13	0.59	0.20	0.41	0.41	0.50	0.19	0.76	0.37
Non-western History (0.50)	8.94	4.34	9.22	5.59	8.77	3.77	8.40	4.03	9.60	6.09	8.49	8.70	9.38	4.97	11.06	5.69
Percent S.E.	1.70	1.28	2.61	1.50	2.05	1.19	2.36	1.66	2.23	2.43	4.02	2.32	1.03	0.81	2.01	0.75
Western History/Civilization (0.50)	13.48	7.47	9.90	7.98	12.27	4.11	8.61	6.13	12.13	5.45	8.71	6.14	16.38	7.26	10.93	6.95
Percent S.E.	1.91	2.12	2.32	2.44	1.74	1.80	2.10	2.29	2.20	2.17	3.69	1.38	1.42	0.95	1.91	1.02
Economics (0.50)	45.65	29.55	45.04	32.74	48.78	34.77	53.31	41.35	35.41	28.45	37.82	28.67	28.93	26.80	27.22	25.32
Percent S.E.	2.86	4.87	3.88	4.23	3.54	4.87	4.40	5.59	2.89	4.73	4.77	4.19	1.76	1.98	2.99	1.97
Geography (0.50)	25.06	17.91	26.82	16.20	21.22	21.31	23.85	18.62	15.10	14.09	16.62	15.83	15.82	15.72	15.41	16.94
Percent S.E.	1.88	2.45	2.20	2.38	1.92	2.97	2.82	1.86	1.56	2.22	2.76	1.81	1.06	1.42	2.15	1.31
Sociology/Psychology (0.50)	36.39	19.19	22.28	21.37	36.80	18.69	24.90	32.86	41.32	17.09	28.02	27.74	40.60	20.02	31.24	30.39
Percent S.E.	1.93	4.17	1.71	3.05	1.79	2.34	2.22	4.51	1.42	2.18	2.17	1.95	1.60	0.89	2.52	0.96
International Politics (0.50)	9.32	4.03	4.77	5.96	9.50	4.53	4.53	10.39	8.56	4.77	4.91	7.44	7.54	5.48	6.64	5.96
Percent S.E.	1.30	1.10	0.80	2.43	1.36	1.15	1.01	2.14	1.37	1.96	0.99	3.36	0.99	0.82	1.17	0.58
Remedial/Below Grade Soc Stud (1.00)	1.84	5.85	2.85	5.71	2.32	5.18	5.18	3.21	3.20	7.18	4.34	6.69	1.17	2.47	1.41	1.62
Percent S.E.	0.91	1.32	0.63	1.39	0.60	1.63	2.12	0.87	0.88	0.93	0.66	0.70	0.40	0.52	0.58	0.38
Any AP/Honors Social Studies (1.00)	17.12	1.25	6.14	2.36	15.17	1.01	4.56	1.42	14.39	1.15	4.70	2.96	9.68	2.14	4.48	2.95
Percent S.E.	1.15	0.71	0.74	0.81	1.41	0.50	1.09	0.46	1.22	0.31	0.64	1.16	0.75	0.63	1.03	0.59

Table 51 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Social Studies Courses in 1994, 1990, 1987, by Community Type

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates							
	Percent S.E.	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	
Any Social Studies (1.00)	99.93	0.06	99.88	0.07	99.85	0.08	99.94	0.04	99.91	0.09	99.89	0.04	99.92	0.10	99.95	0.09	99.79	0.06
American History (1.00)	95.83	1.13	93.79	2.09	93.61	2.19	92.21	2.26	83.07	2.44	95.08	2.26	80.72	2.57	89.99	2.44	88.65	3.83
World History (1.00)	61.46	3.45	51.89	5.07	57.78	6.24	54.59	4.91	59.06	7.04	44.26	4.91	57.04	6.89	47.40	7.04	34.75	3.86
American Government & Politics (0.50)	68.68	5.45	72.77	4.47	82.28	3.93	72.59	5.00	90.09	5.30	67.21	5.00	69.75	4.85	76.17	5.30	74.52	4.83
Humanities Other (1.00)	79.64	4.13	89.52	2.16	93.14	2.43	88.90	2.27	75.61	5.40	87.11	2.27	87.61	2.06	74.86	5.40	77.07	2.95
AP American History (1.00)	16.31	2.67	12.86	1.27	12.35	2.52	10.03	1.65	7.64	2.02	10.99	1.65	7.02	3.65	6.02	2.02	2.26	0.77
AP Western Civ/European History (1.00)	2.75	0.94	4.35	0.93	1.68	0.62	4.03	1.29	0.40	0.11	4.40	1.29	1.41	1.58	2.83	0.11	0.49	0.21
Non-western History (0.50)	6.41	1.90	16.61	4.17	7.15	3.09	6.75	2.58	4.29	3.46	9.22	2.58	4.88	4.88	7.18	3.46	8.68	5.12
Western History/Civilization (0.50)	9.21	2.19	25.50	4.42	5.18	2.15	13.21	2.06	9.04	3.85	8.23	2.06	14.35	4.64	7.69	3.85	9.92	4.73
Economics (0.50)	44.57	5.95	49.07	6.20	46.18	6.25	44.06	6.13	39.53	9.80	31.23	6.13	38.23	6.06	37.07	9.80	32.59	4.76
Geography (0.50)	23.02	5.06	16.62	2.55	24.49	4.97	18.33	3.44	23.30	5.30	13.73	3.44	12.64	4.49	14.10	5.30	17.55	2.81
Sociology/Psychology (0.50)	24.26	3.97	37.69	3.35	33.09	4.41	35.30	3.51	40.23	5.40	43.46	3.51	28.50	3.32	34.56	5.40	28.32	2.82
International Politics (0.50)	3.49	0.83	8.47	1.70	5.68	1.33	9.58	2.72	8.25	1.53	7.32	2.72	1.33	3.69	15.45	1.53	6.28	1.60
Remedial/Below Grade Soc Stud (1.00)	1.42	0.41	4.32	2.72	1.99	0.64	2.80	0.76	1.41	0.66	3.54	0.76	4.19	0.81	3.39	0.66	5.62	1.61

Table 51 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Social Studies Courses in 1994, 1990, 1987, 1982, and 1980, by Community Type (Continued)

Courses Taken	1994 Graduates			1990 Graduates			1987 Graduates					
	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any AP/Honors Social Studies (1.00)	19.62	15.90	15.41	8.07	21.34	12.96	10.53	6.36	13.61	14.79	9.95	3.92
S.E.	2.73	1.51	2.19	1.11	4.30	2.03	2.17	0.88	4.30	2.03	2.17	0.93

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

Table 52 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Social Studies Courses in 1994, 1990, 1987, and 1982 by School Type (Public/Nonpublic)

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Social Studies (1.00)	99.90 0.03	100.00 0.00	99.90 0.04	98.98 1.02	99.85 0.02	99.91 0.10	99.86 0.05	99.92 0.07	
American History (1.00)	94.60 0.83	97.60 0.93	90.81 1.67	94.54 2.00	90.10 1.85	85.82 4.69	81.47 1.01	81.34 3.36	
World History (1.00)	58.30 2.35	72.08 6.83	49.72 2.79	73.31 4.57	38.78 2.13	77.94 7.67	33.83 1.21	56.52 4.94	
American Government & Politics (0.50)	80.33 2.59	51.12 8.74	78.25 1.95	68.84 5.01	74.08 2.45	52.89 7.90	62.97 1.21	55.35 4.14	
Humanities Other (1.00)	86.51 1.43	76.54 5.70	86.58 1.84	73.34 3.21	81.60 1.47	76.59 3.86	79.27 0.95	83.59 2.41	
AP American History (1.00)	9.60 0.82	21.66 3.59	7.94 0.90	8.84 1.49	5.94 0.71	6.57 2.72	3.13 0.46	4.10 1.25	
AP Western Civ/European History (1.00)	2.09 0.34	7.38 3.49	2.36 0.60	4.73 1.41	2.05 0.40	6.02 1.69	1.47 0.33	4.34 1.30	
Non-western History (0.50)	9.06 1.84	2.21 0.95	7.55 1.96	9.67 2.64	8.63 2.33	9.86 4.37	7.61 0.71	7.25 2.62	
Western History/Civilization (0.50)	11.75 1.90	16.23 4.18	9.28 1.88	19.92 4.07	9.00 2.03	17.05 5.41	9.95 0.94	23.26 3.91	
Economics (0.50)	44.25 2.86	38.50 8.23	49.18 3.60	29.27 4.51	35.39 3.50	18.30 3.64	27.76 1.79	24.14 3.04	
Geography (0.50)	24.66 1.73	21.94 6.98	22.29 1.96	12.69 2.42	15.80 1.76	10.17 3.27	16.49 1.04	12.30 2.68	
Sociology/Psychology (0.50)	32.00 1.61	28.91 6.37	32.43 1.74	34.50 4.09	33.08 1.73	39.06 5.70	31.66 0.97	38.46 3.00	
International Politics (0.50)	7.73 1.08	10.14 4.51	8.09 1.27	9.93 3.13	6.95 1.67	10.32 1.82	6.39 0.56	8.14 1.64	
Remedial/Below Grade Soc Stud (1.00)	2.68 0.82	0.50 0.34	3.39 0.96	0.99 0.58	4.74 0.75	2.13 1.57	1.77 0.30	0.22 0.11	
Any AP/Honors Social Studies (1.00)	12.14 0.85	25.30 3.82	10.44 1.13	13.16 2.22	8.59 0.85	15.17 2.94	5.32 0.61	9.40 1.92	

Table 53 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Social Studies Courses in 1994, 1990, 1987, and 1982 by Region

Courses Taken	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates					
	North		Mid		West		North		Mid		West		North		Mid		West		North		Mid		West	
	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South
Any Social Studies (1.00)	Percent S.E.	99.99 0.01	99.90 0.04	99.96 0.03	99.80 0.10	99.53 0.44	99.94 0.03	99.85 0.10	99.89 0.06	99.92 0.05	99.83 0.08	99.80 0.05	99.93 0.03	99.80 0.11	99.90 0.06	99.85 0.08	99.90 0.06	99.80 0.11	99.90 0.06	99.85 0.08	99.90 0.07	99.90 0.07	99.85 0.08	99.90 0.07
American History (1.00)	Percent S.E.	89.56 2.80	96.54 0.71	96.00 0.76	93.88 2.86	92.31 2.11	95.23 1.85	85.80 3.73	90.31 3.99	73.17 6.47	94.62 1.58	92.74 1.92	96.15 0.79	67.01 3.40	89.48 1.47	84.69 1.34	80.78 3.04	67.01 3.40	89.48 1.47	84.69 1.34	80.78 3.04	80.78 3.04	84.69 1.34	80.78 3.04
World History (1.00)	Percent S.E.	35.07 6.30	70.89 2.63	49.29 3.85	71.50 6.22	46.79 4.13	60.71 4.44	44.93 5.06	51.94 8.31	36.77 5.54	51.14 3.78	35.88 3.78	46.00 3.30	34.32 2.46	41.69 2.41	34.53 2.28	32.02 2.98	34.32 2.46	41.69 2.41	34.53 2.28	32.02 2.98	32.02 2.98	34.53 2.28	32.02 2.98
American Government & Politics (0.50)	Percent S.E.	57.19 5.66	80.73 4.37	75.67 4.47	94.22 2.05	49.03 4.27	83.73 3.45	84.94 3.19	87.10 5.09	38.68 3.69	77.20 5.25	82.72 3.17	87.86 4.76	35.40 2.88	66.14 3.13	69.28 2.49	78.83 2.32	35.40 2.88	66.14 3.13	69.28 2.49	78.83 2.32	78.83 2.32	69.28 2.49	78.83 2.32
Humanities Other (1.00)	Percent S.E.	85.16 2.87	84.57 2.25	87.83 2.12	85.42 4.75	76.60 4.70	85.30 2.96	88.76 2.52	90.37 3.16	84.46 2.42	78.18 2.18	82.11 2.49	80.29 2.89	83.13 1.97	70.86 2.40	83.34 1.76	85.15 2.30	83.13 1.97	70.86 2.40	83.34 1.76	85.15 2.30	85.15 2.30	83.34 1.76	85.15 2.30
AP American History (1.00)	Percent S.E.	13.88 3.07	10.94 1.17	8.03 1.65	10.77 1.13	11.22 1.51	8.42 1.40	2.85 0.69	10.95 2.70	5.31 1.16	6.32 0.88	2.93 0.64	11.14 2.64	4.57 1.02	1.97 0.48	3.59 1.00	3.11 0.84	4.57 1.02	1.97 0.48	3.59 1.00	3.11 0.84	3.11 0.84	3.59 1.00	3.11 0.84
AP Western Civ/European History (1.00)	Percent S.E.	2.82 0.43	2.89 0.68	1.96 0.61	2.25 0.65	5.70 2.12	2.77 1.20	0.98 0.34	1.04 0.52	1.98 0.46	3.43 0.84	0.88 0.16	4.13 1.70	3.44 0.98	1.35 0.41	1.20 0.39	0.43 0.43	3.44 0.98	1.35 0.41	1.20 0.39	0.43 0.43	0.43 0.43	1.20 0.39	0.43 0.43
Non-western History (0.50)	Percent S.E.	38.14 8.84	0.92 0.26	3.21 1.20	7.55 4.41	21.37 6.18	0.70 0.31	2.11 1.47	12.57 5.93	25.68 8.60	1.03 0.71	6.29 1.72	4.54 3.18	18.63 2.93	2.94 0.65	5.38 1.18	4.86 1.26	18.63 2.93	2.94 0.65	5.38 1.18	4.86 1.26	4.86 1.26	5.38 1.18	4.86 1.26
Western History/Civilization (0.50)	Percent S.E.	34.14 6.75	4.53 1.44	13.80 4.13	1.90 1.90	27.84 6.13	6.50 2.33	4.18 0.97	5.82 2.73	27.77 8.57	3.60 0.99	2.59 0.78	9.10 2.46	26.32 2.25	3.81 1.01	10.69 1.51	6.22 1.48	26.32 2.25	3.81 1.01	10.69 1.51	6.22 1.48	6.22 1.48	10.69 1.51	6.22 1.48
Economics (0.50)	Percent S.E.	33.92 9.58	48.58 5.07	30.44 4.12	63.18 5.32	29.01 6.83	63.67 5.79	36.12 5.13	54.94 8.61	20.32 4.16	46.42 7.49	26.06 3.62	40.90 8.36	18.40 1.86	31.48 2.68	33.09 2.84	22.10 3.33	18.40 1.86	31.48 2.68	33.09 2.84	22.10 3.33	22.10 3.33	33.09 2.84	22.10 3.33
Geography (0.50)	Percent S.E.	3.72 1.32	28.49 3.10	33.04 3.09	20.20 4.34	6.76 2.20	31.59 3.74	21.73 2.47	19.64 5.49	2.76 0.84	21.37 3.85	19.41 2.57	13.69 2.28	6.61 1.36	17.48 1.44	16.85 1.80	24.81 2.37	6.61 1.36	17.48 1.44	16.85 1.80	24.81 2.37	24.81 2.37	16.85 1.80	24.81 2.37
Sociology/Psychology (0.50)	Percent S.E.	28.78 5.28	27.85 1.83	43.11 3.88	25.08 3.93	26.98 3.22	27.36 2.16	48.30 3.81	26.22 5.94	33.45 3.73	28.22 2.39	43.41 2.51	27.21 2.46	30.67 2.53	24.87 1.90	41.30 1.80	33.15 1.72	30.67 2.53	24.87 1.90	41.30 1.80	33.15 1.72	33.15 1.72	41.30 1.80	33.15 1.72
International Politics (0.50)	Percent S.E.	3.55 1.30	6.28 1.14	11.36 2.47	10.04 3.23	8.88 1.91	4.23 1.28	11.10 2.15	10.54 4.29	7.16 1.19	4.89 1.77	7.90 1.69	10.39 7.93	6.19 1.31	5.36 1.09	7.22 0.98	8.26 1.74	6.19 1.31	5.36 1.09	7.22 0.98	8.26 1.74	8.26 1.74	7.22 0.98	8.26 1.74
Remedial/Below Grade Soc Stud (1.00)	Percent S.E.	6.28 4.42	1.18 0.29	2.52 0.78	2.06 0.59	3.06 0.99	4.93 2.52	1.16 0.26	3.03 1.07	4.60 2.28	4.63 0.88	4.12 1.16	4.66 0.88	2.18 0.85	1.32 0.48	1.73 0.60	1.14 0.41	2.18 0.85	1.32 0.48	1.73 0.60	1.14 0.41	1.14 0.41	1.73 0.60	1.14 0.41
Any AP/Honors Social Studies (1.00)	Percent S.E.	16.69 2.73	14.12 1.33	10.00 1.79	13.03 1.31	15.80 2.57	10.87 2.14	4.33 0.99	13.50 2.79	11.05 1.22	9.69 1.50	4.41 0.87	14.31 2.93	9.93 1.58	3.83 0.79	4.96 1.07	5.01 1.12	9.93 1.58	3.83 0.79	4.96 1.07	5.01 1.12	5.01 1.12	4.96 1.07	5.01 1.12



Table 54 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Mathematics Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Any Mathematics (1.00)	Percent S.E. 99.91 0.03	99.89 0.04	99.75 0.06	98.62 0.14
Basic Math (1.00)	Percent S.E. 4.82 0.45	7.98 0.66	8.47 0.71	6.20 0.47
General Math (1.00)	Percent S.E. 16.22 0.97	19.62 1.53	21.06 1.27	29.46 1.07
Applied Math (1.00)	Percent S.E. 13.69 0.92	16.08 1.20	14.41 1.03	8.80 0.44
Pre-Algebra (1.00)	Percent S.E. 23.15 1.05	23.25 1.38	18.21 1.18	18.03 0.81
Algebra 1 (1.00)	Percent S.E. 66.49 1.32	64.04 1.60	64.07 1.05	54.30 0.86
Algebra 2 (1.00)	Percent S.E. 57.77 1.40	49.63 1.32	46.12 1.64	35.55 0.78
Geometry (1.00)	Percent S.E. 70.11 1.25	63.24 1.37	59.75 0.95	45.80 0.83
Analysis/Precalculus (0.50)	Percent S.E. 17.29 0.86	13.31 0.94	12.58 0.88	5.93 0.46
Trigonometry (0.50)	Percent S.E. 11.71 1.16	9.61 1.07	11.67 1.42	7.80 0.65
Statistics/Probability (0.50)	Percent S.E. 2.02 0.33	0.95 0.21	1.16 0.32	0.99 0.15
Calculus (1.00)	Percent S.E. 9.29 0.56	6.49 0.46	5.99 0.40	4.65 0.35
AP Calculus (1.00)	Percent S.E. 6.98 0.53	4.12 0.44	3.25 0.42	1.50 0.26
Advanced Math - Other(1.00)	Percent S.E. 24.89 0.85	20.25 1.16	20.54 1.09	13.15 0.77

Table 55 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Mathematics Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken		1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Mathematics (1.00)	Percent S.E.	99.91 0.05	99.91 0.03	99.89 0.05	99.88 0.05	99.71 0.08	99.78 0.06	98.41 0.20	98.85 0.22
Basic Math (1.00)	Percent S.E.	3.95 0.42	5.76 0.54	7.09 0.65	8.94 0.75	7.77 0.77	9.18 0.75	5.13 0.65	7.37 0.50
General Math (1.00)	Percent S.E.	14.24 1.00	18.23 1.07	17.84 1.43	21.59 1.71	19.10 1.12	23.12 1.53	26.85 1.22	32.30 1.22
Applied Math (1.00)	Percent S.E.	12.67 0.86	14.79 1.07	15.19 1.15	17.04 1.34	13.56 0.97	15.29 1.19	7.73 0.57	9.97 0.62
Pre-Algebra (1.00)	Percent S.E.	22.02 1.13	24.29 1.09	23.02 1.39	23.49 1.48	18.43 1.24	17.94 1.22	18.54 0.77	17.47 1.16
Algebra 1 (1.00)	Percent S.E.	68.27 1.38	64.59 1.36	66.38 1.73	61.43 1.62	65.75 1.10	62.34 1.20	55.81 1.20	52.66 0.99
Algebra 2 (1.00)	Percent S.E.	61.00 1.53	54.39 1.42	51.48 1.48	47.66 1.40	47.49 1.67	44.75 1.79	35.26 0.87	35.87 1.05
Geometry (1.00)	Percent S.E.	72.27 1.52	67.95 1.34	64.26 1.56	62.07 1.58	60.52 1.03	58.91 1.17	46.21 1.19	45.36 0.83
Analysis/Precalculus (0.50)	Percent S.E.	18.27 0.97	16.25 0.85	12.74 0.93	13.96 1.12	11.61 0.84	13.56 1.04	5.66 0.55	6.22 0.54
Trigonometry (0.50)	Percent S.E.	12.28 1.26	11.13 1.13	9.43 1.07	9.82 1.13	11.34 1.36	11.96 1.54	6.79 0.63	8.90 0.87
Statistics/Probability (0.50)	Percent S.E.	2.09 0.37	1.95 0.37	0.78 0.20	1.14 0.27	1.17 0.28	1.13 0.37	0.86 0.16	1.13 0.22
Calculus (1.00)	Percent S.E.	9.15 0.64	9.45 0.61	5.57 0.37	7.50 0.63	4.62 0.36	7.38 0.54	4.15 0.35	5.19 0.47
AP Calculus (1.00)	Percent S.E.	6.81 0.57	7.17 0.62	3.35 0.36	4.97 0.58	2.67 0.39	3.82 0.48	1.38 0.29	1.63 0.31
Advanced Math - Other(1.00)	Percent S.E.	25.55 0.98	24.21 1.04	19.25 1.07	21.37 1.38	19.00 1.15	22.15 1.31	11.65 0.70	14.80 1.10

**Table 56 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Mathematics Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity**

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates				
	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri
Any Mathematics (1.00)	Percent S.E.	99.88 0.04	100.00 0.00	99.92 0.05	100.00 0.00	100.00 0.00	99.93 0.07	99.81 0.11	99.85 0.15	100.00 0.00	99.75 0.08	99.80 0.06	99.88 0.06	100.00 0.00	99.27 0.77	98.76 0.15	99.34 0.27	97.18 0.53	100.00 0.00	99.57 0.45
Basic Math (1.00)	Percent S.E.	3.73 0.44	7.30 1.34	8.38 1.14	3.98 1.00	5.35 1.44	5.83 0.58	15.32 2.67	8.44 2.61	11.06 3.04	6.48 0.62	17.12 2.65	20.99 1.85	4.88 1.29	7.22 1.59	4.50 0.38	13.55 2.11	9.41 1.17	4.85 1.58	7.36 4.21
General Math (1.00)	Percent S.E.	14.48 1.10	27.06 2.89	16.18 2.08	17.46 2.82	19.09 3.46	17.48 1.75	28.64 2.99	14.74 1.82	28.86 6.95	18.05 1.33	37.88 2.69	29.31 3.45	14.20 3.13	37.18 4.67	24.95 1.05	46.58 3.06	43.22 2.07	17.04 3.54	41.35 5.15
Applied Math (1.00)	Percent S.E.	13.18 1.08	17.50 2.01	16.36 2.05	11.45 3.19	13.82 2.91	14.99 1.14	19.07 3.74	13.02 3.48	20.70 4.57	14.27 1.33	18.42 1.75	15.61 1.81	9.71 1.28	29.93 4.42	7.82 0.56	13.28 1.45	11.17 1.21	9.58 2.10	7.31 3.29
Pre-Algebra (1.00)	Percent S.E.	22.12 1.06	27.29 2.51	33.99 3.55	18.00 3.48	39.50 8.36	21.82 1.56	35.30 3.20	16.40 2.73	33.78 6.53	16.45 1.29	23.21 1.74	27.93 2.13	13.41 2.84	40.00 7.56	17.30 0.92	22.31 2.12	18.51 1.29	15.48 3.38	22.08 5.81
Algebra 1 (1.00)	Percent S.E.	67.61 1.50	64.99 2.63	69.94 1.24	62.96 2.24	68.86 4.77	64.09 1.90	64.30 2.69	63.25 3.09	60.67 8.52	66.17 1.33	54.58 1.34	53.55 1.75	63.69 2.46	61.35 2.16	58.16 0.96	43.06 1.77	42.62 1.54	55.46 5.38	33.59 6.46
Algebra 2 (1.00)	Percent S.E.	61.55 1.52	43.90 2.38	49.56 2.07	66.15 5.03	42.20 6.96	53.06 1.55	35.14 2.58	60.92 4.95	47.09 5.36	50.73 1.61	29.95 1.74	27.63 1.97	66.05 4.69	23.61 2.54	39.54 0.91	24.18 2.03	20.10 1.38	55.80 4.23	19.10 4.48
Geometry (1.00)	Percent S.E.	72.44 1.44	58.13 2.93	68.80 1.80	75.71 3.78	59.99 4.29	65.48 1.47	53.20 2.76	70.67 2.76	54.77 3.10	63.10 1.21	42.28 2.00	39.69 1.68	61.42 2.54	43.46 3.98	51.28 0.95	29.26 1.77	25.67 1.41	64.86 4.70	33.49 7.23
Analysis/Precalculus (0.50)	Percent S.E.	18.17 1.14	9.72 1.18	13.72 1.39	33.70 5.37	8.71 2.58	14.75 1.03	7.17 0.81	25.26 6.65	7.49 3.06	13.23 1.01	5.14 0.75	7.31 1.04	39.41 6.06	5.41 1.15	6.87 0.56	2.27 0.45	2.87 0.54	14.51 3.17	1.61 1.72
Trigonometry (0.50)	Percent S.E.	13.29 1.41	7.21 1.00	7.15 1.13	15.80 1.96	5.25 1.59	9.99 1.25	6.24 1.11	21.24 2.45	10.66 4.35	12.89 1.69	7.03 0.84	7.93 0.83	32.99 6.24	1.87 0.74	8.82 0.72	3.93 0.65	4.37 0.78	16.19 2.68	2.25 1.47
Statistics/Probability (0.50)	Percent S.E.	2.26 0.38	1.70 0.97	0.98 0.35	1.07 0.32	1.20 0.77	0.95 0.22	0.89 0.51	1.49 0.52	0.30 0.30	1.37 0.40	0.28 0.09	0.20 0.11	1.50 0.71	0.00 0.00	1.19 0.20	0.50 0.23	0.10 0.05	1.71 0.74	0.01 0.01
Calculus (1.00)	Percent S.E.	9.61 0.65	3.77 0.60	6.02 0.60	23.56 3.23	3.75 1.23	6.89 0.53	3.75 0.54	18.54 3.32	4.12 2.74	5.65 0.37	2.20 0.33	3.58 0.68	29.61 4.06	0.44 0.37	5.45 0.38	1.34 0.38	1.74 0.32	12.80 2.69	4.02 2.23
AP Calculus (1.00)	Percent S.E.	7.31 0.66	2.00 0.39	4.61 0.50	21.05 2.90	2.17 1.43	4.19 0.51	2.97 0.58	15.57 2.83	2.92 2.54	2.68 0.34	1.38 0.32	2.56 0.59	23.66 4.69	0.44 0.37	1.80 0.33	0.26 0.13	0.43 0.12	5.46 1.65	0.10 0.09
Advanced Math - Other(1.00)	Percent S.E.	26.53 1.12	13.45 1.12	17.41 1.48	40.62 4.25	11.88 3.32	22.22 1.31	9.65 1.40	11.06 1.13	36.27 4.77	21.59 1.21	9.75 0.88	11.05 1.21	48.52 4.99	10.16 1.61	14.86 0.94	6.20 0.61	7.97 0.87	24.94 3.13	7.38 2.88

Table 57 Percentage of Graduates Earning Indicated Minimum credits (Carnegie Units) in Mathematics Courses in 1994, 1990, 1987, and 1982 by Student Program

Courses Taken	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates						
	Acad.	Voc.	Both	Acad.	Voc.	Both	Acad.	Voc.	Both	Acad.	Voc.	Both				
Any Mathematics (1.00)	99.99 0.01	99.30 0.36	100.00 0.00	99.36 0.23	99.99 0.01	99.49 0.25	100.00 0.00	99.40 0.26	99.98 0.01	99.08 0.29	99.83 0.08	99.57 0.15	99.92 0.07	96.85 0.45	99.93 0.07	97.60 0.39
Basic Math (1.00)	3.34 0.36	8.88 1.33	7.76 0.96	8.53 1.24	5.66 0.53	13.87 2.10	11.60 1.09	11.00 1.78	5.07 0.57	14.15 1.61	10.72 1.14	13.34 1.24	3.85 0.47	8.89 1.05	6.87 1.09	7.44 0.94
General Math (1.00)	11.22 0.83	41.27 3.29	21.58 1.49	30.90 2.53	13.50 1.08	41.25 3.93	25.08 2.54	27.90 3.77	12.10 0.83	35.29 2.91	29.39 2.30	32.35 2.69	20.97 1.21	40.47 1.95	36.44 2.78	31.11 1.58
Applied Math (1.00)	11.36 0.91	22.85 2.47	19.05 1.52	13.60 1.73	13.75 1.18	18.04 2.93	25.50 1.78	13.55 1.45	11.62 1.06	18.56 1.02	21.12 2.00	13.70 1.49	7.65 0.51	9.88 1.20	12.61 2.10	8.38 0.62
Pre-Algebra (1.00)	19.95 1.01	32.33 2.32	28.98 1.83	32.29 2.13	18.44 1.15	33.35 3.11	33.06 2.72	27.92 2.16	14.96 1.08	22.89 2.02	21.34 2.21	22.84 1.99	15.48 1.07	18.19 1.03	23.01 2.25	20.38 1.34
Algebra 1 (1.00)	69.54 1.39	41.12 2.64	70.48 1.38	44.19 2.41	71.86 1.30	36.30 2.40	64.71 1.92	40.41 4.27	72.72 1.01	45.42 2.06	67.48 1.95	47.10 1.59	66.98 1.29	41.01 1.30	57.20 2.34	44.16 1.39
Algebra 2 (1.00)	68.91 1.59	8.45 1.24	46.59 1.65	14.78 2.43	64.22 1.75	7.81 1.19	38.63 1.69	15.59 2.38	65.60 1.76	9.86 0.82	40.76 2.49	14.67 1.70	59.63 1.04	9.93 0.77	40.33 1.95	16.89 0.94
Geometry (1.00)	79.82 1.17	19.83 2.12	63.90 1.70	28.87 2.26	77.20 1.14	19.12 1.89	55.01 1.81	31.28 3.68	79.12 1.11	21.17 1.36	58.16 1.82	27.69 2.08	71.21 1.20	17.83 1.34	50.60 2.29	27.06 1.66
Analysis/Precalculus (0.50)	22.38 1.14	0.39 0.37	9.09 0.79	1.79 0.58	19.03 1.34	0.19 0.08	5.88 1.10	1.71 0.93	20.14 1.42	0.21 0.08	7.54 1.21	1.34 0.26	11.96 1.03	0.36 0.14	4.10 0.66	1.55 0.38
Trigonometry (0.50)	15.29 1.55	0.18 0.19	5.74 0.75	1.10 0.38	13.59 1.52	0.23 0.11	5.01 0.76	0.78 0.24	18.45 2.21	0.53 0.21	7.55 0.91	1.24 0.40	15.36 1.34	0.72 0.19	7.59 1.03	1.68 0.34
Statistics/Probability (0.50)	2.52 0.40	0.20 0.18	1.33 0.34	0.17 0.13	1.22 0.27	0.22 0.12	0.81 0.35	0.22 0.15	1.89 0.51	0.07 0.07	0.54 0.22	0.10 0.10	1.99 0.35	0.06 0.04	0.78 0.59	0.22 0.11
Calculus (1.00)	12.44 0.71	0.15 0.16	3.38 0.46	1.04 0.40	9.55 0.67	0.00 0.00	2.25 0.31	0.14 0.14	10.05 0.66	0.02 0.02	2.26 0.50	0.17 0.06	10.22 0.74	0.11 0.05	2.07 0.97	0.35 0.12
AP Calculus (1.00)	9.41 0.68	0.15 0.16	2.42 0.41	0.47 0.25	6.13 0.63	0.00 0.00	1.14 0.32	0.14 0.14	5.44 0.69	0.00 0.00	1.38 0.41	0.03 0.03	3.21 0.49	0.04 0.03	1.07 0.93	0.13 0.08
Advanced Math - Other(1.00)	31.72 1.15	0.19 0.13	14.78 1.07	3.38 1.10	28.70 1.45	0.39 0.11	10.72 1.13	1.10 0.40	32.14 1.54	1.17 0.32	13.88 2.27	2.65 0.51	24.96 1.34	1.72 0.47	12.73 1.48	3.95 0.75

Table 58 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Mathematics Courses in 1994, 1990, and 1987 by Community Type

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates						
	Percent S.E.	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Mathematics (1.00)	99.96 S.E.	0.04	99.90 0.07	99.90 0.05	99.91 0.05	99.86 0.10	99.96 0.03	99.85 0.15	99.86 0.08	99.76 0.10	99.79 0.03	99.84 0.15	99.68 0.13				
Basic Math (1.00)	Percent S.E.	3.76 0.72	3.25 0.63	5.54 0.92	5.98 0.82	6.73 1.54	9.32 1.76	10.75 2.59	6.92 0.85	13.86 1.54	6.99 1.76	7.49 2.59	7.95 1.09				
General Math (1.00)	Percent S.E.	11.31 1.61	14.64 2.11	16.54 3.26	19.11 1.43	16.85 2.73	15.09 1.74	19.80 3.26	22.87 2.75	18.99 2.73	18.28 1.74	21.00 3.26	23.67 2.25				
Applied Math (1.00)	Percent S.E.	9.77 1.93	11.27 1.52	13.35 2.24	16.93 1.53	14.24 3.03	14.46 2.10	14.59 1.92	17.86 1.88	12.07 3.03	9.95 2.10	10.05 1.92	19.81 2.21				
Pre-Algebra (1.00)	Percent S.E.	18.95 2.01	20.19 2.27	23.56 2.17	26.58 1.75	21.66 2.94	22.58 1.64	28.02 3.04	22.91 2.43	19.27 2.94	21.17 1.64	15.48 3.04	16.85 2.07				
Algebra 1 (1.00)	Percent S.E.	71.54 2.55	60.62 3.03	64.62 3.39	68.64 2.03	63.28 3.26	65.82 2.35	63.87 3.34	63.33 2.59	58.36 3.26	63.08 2.35	65.67 3.34	66.13 2.10				
Algebra 2 (1.00)	Percent S.E.	61.09 2.83	56.11 3.81	60.06 1.91	56.62 1.56	51.00 3.07	51.11 2.93	49.05 2.63	48.57 2.24	37.57 3.07	51.38 2.93	50.35 2.63	44.01 3.41				
Geometry (1.00)	Percent S.E.	78.08 2.58	73.18 2.50	72.57 2.74	64.06 1.55	65.92 3.03	70.19 2.10	61.69 4.51	59.04 2.06	56.52 3.03	66.17 2.10	60.36 4.51	56.33 2.05				
Analysis/Precalculus (0.50)	Percent S.E.	20.94 2.25	19.90 2.40	18.98 1.88	13.59 1.41	14.51 2.79	16.71 1.86	13.32 2.40	11.10 1.36	14.95 2.79	13.84 1.86	14.70 2.40	10.15 1.27				
Trigonometry (0.50)	Percent S.E.	8.70 2.84	12.46 2.72	15.93 3.10	11.03 1.59	19.62 3.17	11.09 1.84	9.07 3.24	6.00 1.27	14.15 3.17	15.85 1.84	10.09 3.24	8.59 2.40				
Statistics/Probability (0.50)	Percent S.E.	2.12 0.90	3.16 0.74	2.04 0.65	1.26 0.41	1.90 0.61	1.15 0.37	0.00 0.00	0.80 0.32	1.30 0.61	1.18 0.37	0.48 0.00	1.35 0.49				
Calculus (1.00)	Percent S.E.	9.63 1.19	12.54 1.17	11.18 0.77	6.50 0.82	9.98 1.47	7.96 0.91	5.92 0.71	4.80 0.68	7.10 1.47	8.90 0.91	5.33 0.71	3.89 0.46				
AP Calculus (1.00)	Percent S.E.	7.66 0.98	9.71 1.27	8.66 0.83	4.45 0.78	7.56 1.55	5.99 0.83	4.56 0.85	1.99 0.43	5.01 1.55	5.66 0.83	2.37 0.85	1.35 0.48				
Advanced Math - Other(1.00)	Percent S.E.	28.00 2.97	30.87 2.14	23.38 1.99	20.47 1.29	21.64 2.46	22.92 1.67	18.22 2.15	18.88 2.00	25.81 2.46	22.87 1.67	21.12 2.15	16.95 1.70				

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

Table 59 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Mathematics Courses in 1994, 1990, 1987, 1982, and 1982 by School Type (Public/Nonpublic)

Courses Taken		1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Mathematics (1.00)	Percent S.E.	99.91 0.03	99.94 0.05	99.88 0.05	99.92 0.06	99.73 0.06	99.94 0.05	98.48 0.16	99.81 0.08
Basic Math (1.00)	Percent S.E.	5.22 0.47	0.23 0.16	8.53 0.73	2.47 0.66	9.14 0.79	2.13 1.21	6.77 0.51	1.47 0.38
General Math (1.00)	Percent S.E.	17.34 1.04	3.21 0.77	20.80 1.68	7.86 1.09	22.74 1.26	5.41 1.21	31.12 1.16	15.72 2.71
Applied Math (1.00)	Percent S.E.	13.33 0.90	17.87 4.63	16.62 1.31	10.63 1.59	14.88 1.13	10.27 2.78	9.39 0.50	3.96 1.07
Pre-Algebra (1.00)	Percent S.E.	24.31 1.10	9.80 1.67	24.24 1.49	13.43 2.02	19.03 1.25	10.79 2.39	18.42 0.90	14.78 2.57
Algebra 1 (1.00)	Percent S.E.	65.47 1.39	78.27 4.10	62.45 1.72	79.81 2.23	62.77 1.09	77.76 2.96	51.73 0.88	75.57 2.75
Algebra 2 (1.00)	Percent S.E.	55.93 1.43	79.10 5.97	47.34 1.33	72.42 3.77	43.23 1.80	74.83 3.06	32.91 0.75	57.40 2.78
Geometry (1.00)	Percent S.E.	68.47 1.30	89.13 2.16	61.13 1.42	84.22 2.27	57.18 0.97	85.54 2.10	42.22 0.96	75.46 2.62
Analysis/Precalculus (0.50)	Percent S.E.	16.24 0.88	29.46 3.68	12.11 1.10	25.29 3.44	11.42 0.91	22.78 3.12	5.09 0.43	12.85 2.34
Trigonometry (0.50)	Percent S.E.	11.59 1.17	13.08 4.59	9.74 1.17	8.28 1.29	11.17 1.46	15.21 2.94	7.35 0.55	11.57 2.48
Statistics/Probability (0.50)	Percent S.E.	2.05 0.35	1.68 0.90	0.79 0.20	2.58 1.03	1.12 0.30	1.56 1.19	0.88 0.14	1.89 0.63
Calculus (1.00)	Percent S.E.	8.87 0.54	14.16 2.37	6.17 0.48	9.63 1.33	5.49 0.35	10.86 2.34	3.75 0.32	12.06 1.89
AP Calculus (1.00)	Percent S.E.	6.58 0.54	11.69 1.94	3.83 0.45	7.05 1.40	3.03 0.38	5.44 1.30	1.32 0.27	3.02 1.04
Advanced Math - Other(1.00)	Percent S.E.	23.68 0.92	38.94 4.61	18.85 1.34	34.15 3.07	18.75 1.08	36.72 4.58	11.99 0.75	22.76 2.78

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Table 60 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Mathematics Courses in 1994, 1990, 1987, and 1982 by Region

Courses Taken	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates					
	North		Mid		West		North		Mid		West		North		Mid		West		North		Mid		West	
	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	West	
Any Mathematics (1.00)	Percent S.E.	99.87 0.12	99.97 0.02	99.86 0.07	99.91 0.05	99.66 0.19	99.97 0.02	99.95 0.05	99.90 0.05	99.44 0.22	99.90 0.05	99.76 0.10	99.86 0.07	97.93 0.42	99.45 0.15	98.83 0.32	97.67 0.54							
Basic Math (1.00)	Percent S.E.	6.20 1.26	5.83 0.84	2.75 0.53	4.65 0.95	9.15 1.60	7.38 0.86	7.35 1.53	8.59 1.21	5.86 1.08	10.15 1.60	9.01 1.65	7.98 0.89	6.13 0.98	7.94 0.92	4.35 0.72	6.31 1.53							
General Math (1.00)	Percent S.E.	16.09 2.85	17.57 1.80	13.66 1.54	17.36 1.64	19.20 2.38	22.88 3.48	15.07 2.75	20.76 1.58	15.49 1.35	26.44 2.52	18.36 2.77	23.15 1.90	32.67 2.49	35.82 1.56	23.81 1.33	23.17 2.92							
Applied Math (1.00)	Percent S.E.	8.41 1.31	20.08 1.64	10.21 1.77	9.62 1.73	14.40 2.23	24.79 2.27	10.13 1.54	11.28 2.34	11.44 1.71	20.71 1.49	13.06 2.15	9.49 1.54	9.80 0.86	10.02 1.08	6.69 0.86	8.85 1.02							
Pre-Algebra (1.00)	Percent S.E.	13.75 3.00	25.86 1.90	22.83 1.74	26.01 1.86	14.10 2.74	26.67 2.21	27.96 2.93	20.95 2.49	15.20 1.56	18.58 2.46	17.52 2.39	22.47 3.21	13.01 1.44	16.85 1.60	20.35 1.25	22.98 2.50							
Algebra 1 (1.00)	Percent S.E.	63.14 3.14	68.21 1.82	67.67 3.06	63.75 3.12	65.45 2.71	68.00 1.87	58.36 4.32	63.56 3.23	69.15 1.90	61.80 2.34	63.58 1.97	62.38 1.70	52.24 2.00	55.80 1.47	57.09 1.42	49.54 2.12							
Algebra 2 (1.00)	Percent S.E.	49.89 6.86	59.89 1.54	61.51 1.80	54.09 2.90	50.60 3.71	54.13 1.84	45.56 2.29	46.53 2.63	49.37 5.64	48.27 2.35	42.75 2.17	43.74 3.95	41.78 1.83	34.72 1.36	34.43 0.89	30.55 1.58							
Geometry (1.00)	Percent S.E.	74.84 3.57	70.09 1.95	68.72 2.38	68.14 2.47	70.69 2.06	62.75 2.16	60.54 3.15	59.71 2.82	69.92 1.73	54.91 2.02	57.89 2.23	58.26 2.42	49.03 2.19	40.60 1.11	50.14 1.34	43.46 1.72							
Analysis/Precalculus (0.50)	Percent S.E.	18.76 2.75	15.01 1.02	17.15 1.81	21.33 2.05	20.65 2.19	10.16 1.17	11.87 1.88	12.66 2.33	14.16 1.77	8.55 1.41	13.51 1.16	16.04 2.66	8.55 1.19	3.90 0.92	6.24 0.64	5.56 0.84							
Trigonometry (0.50)	Percent S.E.	16.46 4.80	12.35 1.24	10.60 2.34	7.80 1.65	7.90 1.75	10.97 1.62	7.74 2.31	11.69 2.75	12.70 4.62	10.44 1.74	11.02 2.19	13.55 3.28	10.55 1.96	7.92 0.86	6.45 0.94	6.19 0.76							
Statistics/Probability (0.50)	Percent S.E.	1.79 0.62	1.43 0.45	3.22 0.87	1.62 0.59	1.39 0.61	1.05 0.38	0.91 0.36	0.37 0.19	2.82 1.07	0.43 0.30	1.28 0.52	0.15 0.10	2.18 0.39	0.31 0.13	1.13 0.25	0.37 0.18							
Calculus (1.00)	Percent S.E.	13.46 1.92	8.05 0.65	8.79 1.13	9.14 1.33	12.06 1.23	4.69 0.53	3.88 0.59	7.05 1.33	10.56 0.85	4.70 0.95	3.92 0.40	5.75 1.32	11.03 1.01	2.62 0.46	2.48 0.43	3.45 0.75							
AP Calculus (1.00)	Percent S.E.	8.89 1.53	6.01 0.67	6.94 1.23	7.53 1.04	7.31 1.34	3.11 0.37	1.75 0.53	5.62 1.26	5.33 1.33	2.91 0.70	1.20 0.41	4.52 1.27	3.66 0.89	0.85 0.32	0.58 0.20	1.36 0.56							
Advanced Math - Other (1.00)	Percent S.E.	42.40 3.13	21.14 1.11	21.07 1.82	23.76 1.68	34.29 3.56	14.82 1.18	17.06 2.39	18.57 1.99	31.96 2.53	14.69 1.22	18.10 2.25	20.15 2.58	20.96 2.35	10.60 1.38	11.67 0.89	9.79 1.25							



Table 61 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Science Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Any Science (1.00)	Percent S.E. 99.64 0.08	99.40 0.14	99.07 0.15	96.48 0.26
Survey Science (1.00)	Percent S.E. 71.11 1.93	68.07 1.83	61.27 3.09	62.11 1.15
Biology (1.00)	Percent S.E. 93.40 0.97	91.09 0.97	87.86 0.95	76.62 0.84
AP/Honors Biology (1.00)	Percent S.E. 11.88 0.93	10.12 1.03	9.48 0.77	9.65 0.54
Chemistry (1.00)	Percent S.E. 55.79 1.04	48.89 1.25	43.78 1.09	31.13 0.76
AP Chemistry (1.00)	Percent S.E. 3.91 0.53	3.46 0.47	3.30 0.36	2.92 0.40
Physics (1.00)	Percent S.E. 24.68 0.86	21.55 0.82	19.30 0.89	14.43 0.52
AP/Honors Physics (1.00)	Percent S.E. 2.72 0.33	2.03 0.38	1.70 0.27	1.10 0.13
Engineering (1.00)	Percent S.E. 4.51 0.80	4.25 1.02	2.72 0.72	1.18 0.29
Astronomy (0.50)	Percent S.E. 1.70 0.50	1.24 0.31	0.96 0.18	1.08 0.15
Geology/Earth Science (0.50)	Percent S.E. 23.07 2.44	24.76 2.43	14.46 1.86	13.29 0.63
Biology + Chemistry (2.00)	Percent S.E. 53.75 1.20	47.50 1.25	42.15 1.09	28.35 0.81
Biology + Chemistry + Physics (3.00)	Percent S.E. 21.48 0.83	18.79 0.70	16.45 0.73	10.70 0.49



Table 62 : Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Science Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken		1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Science (1.00)	Percent S.E.	99.78 0.06	99.50 0.11	99.70 0.08	99.08 0.27	99.32 0.12	98.83 0.21	96.67 0.34	96.28 0.30
Survey Science (1.00)	Percent S.E.	69.78 2.01	72.51 2.02	66.71 1.89	69.61 1.85	60.69 3.29	61.81 3.00	60.77 1.34	63.57 1.42
Biology (1.00)	Percent S.E.	94.66 0.89	92.10 1.08	92.42 0.94	89.64 1.09	89.45 0.76	86.30 1.23	78.61 1.07	74.45 0.94
AP/Honors Biology (1.00)	Percent S.E.	12.81 1.06	10.92 0.93	10.82 1.15	9.34 0.97	9.58 0.93	9.36 0.77	10.27 0.76	8.98 0.48
Chemistry (1.00)	Percent S.E.	58.59 1.20	52.90 1.06	49.96 1.31	47.69 1.41	43.23 1.18	44.34 1.29	30.16 0.71	32.19 1.16
AP Chemistry (1.00)	Percent S.E.	3.73 0.52	4.08 0.59	2.91 0.52	4.06 0.51	2.70 0.31	3.91 0.45	2.37 0.45	3.51 0.45
Physics (1.00)	Percent S.E.	22.28 0.92	27.19 0.98	17.99 0.85	25.39 0.94	14.68 0.89	24.07 1.01	10.15 0.41	19.11 1.01
AP/Honors Physics (1.00)	Percent S.E.	2.02 0.31	3.45 0.43	1.56 0.31	2.54 0.49	0.90 0.20	2.53 0.43	0.71 0.14	1.52 0.23
Engineering (1.00)	Percent S.E.	5.02 0.88	4.00 0.77	4.10 1.04	4.42 1.03	2.47 0.67	2.99 0.79	0.77 0.25	1.63 0.37
Astronomy (0.50)	Percent S.E.	1.46 0.42	1.95 0.62	1.06 0.28	1.42 0.36	0.82 0.16	1.11 0.22	0.94 0.24	1.23 0.24
Geology/Earth Science (0.50)	Percent S.E.	23.32 2.55	22.87 2.38	24.02 2.49	25.60 2.40	13.84 1.95	15.04 1.81	12.46 0.84	14.21 0.75
Biology + Chemistry (2.00)	Percent S.E.	56.62 1.35	50.78 1.21	48.69 1.32	46.16 1.41	42.01 1.17	42.28 1.30	28.24 0.65	28.47 1.18
Biology + Chemistry + Physics (3.00)	Percent S.E.	19.80 0.93	23.24 0.87	16.06 0.74	21.78 0.82	12.83 0.73	20.17 0.85	8.03 0.40	13.61 0.83

Table 63 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Science Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates					
	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri				
Any Science (1.00)	Percent S.E.	99.77 0.05	99.80 0.08	99.31 0.23	99.44 0.36	99.74 0.26	99.41 0.17	99.46 0.24	99.14 0.29	99.63 0.24	98.72 1.21	99.15 0.18	98.97 0.26	99.12 0.29	99.64 0.26	96.91 0.27	97.08 0.54	93.53 1.05	95.90 1.31	91.55 4.90				
Survey Science (1.00)	Percent S.E.	72.32 2.26	71.69 3.48	69.72 3.95	61.99 4.62	78.96 5.16	67.55 1.98	75.31 3.05	72.01 7.07	69.36 5.84	60.65 3.62	71.82 3.76	66.86 3.18	44.84 5.23	67.30 3.31	61.61 1.37	67.76 1.83	63.28 1.63	40.87 5.09	58.09 7.65				
Biology (1.00)	Percent S.E.	94.29 1.14	91.78 1.52	93.73 0.67	91.47 1.45	91.82 2.08	91.25 1.06	91.05 2.18	90.10 1.39	90.35 2.75	89.36 4.68	88.78 1.07	84.64 1.75	85.47 1.50	92.05 1.31	90.86 1.94	78.55 0.96	72.93 1.93	68.61 2.07	83.70 2.24	67.36 6.92			
AP/Honors Biology (1.00)	Percent S.E.	12.48 1.09	7.65 1.05	11.00 1.21	18.17 3.09	6.15 3.18	10.50 1.03	7.74 1.93	6.70 1.31	13.40 4.00	3.79 2.02	9.62 0.91	5.22 0.67	7.57 1.14	23.60 4.37	13.00 3.64	10.90 0.71	5.95 1.30	4.76 0.66	17.49 2.88	3.15 1.79			
Chemistry (1.00)	Percent S.E.	58.35 1.05	43.65 2.58	45.93 3.45	69.20 4.87	41.30 5.46	51.39 1.37	40.03 2.19	38.06 2.88	63.63 4.01	34.93 4.55	46.67 1.22	28.38 1.76	29.08 1.52	70.20 3.73	26.39 1.99	34.38 0.93	22.26 1.49	15.62 1.01	52.80 4.42	26.19 7.00			
AP Chemistry (1.00)	Percent S.E.	4.31 0.61	2.13 0.71	2.50 0.62	7.65 1.54	0.62 0.57	3.69 0.57	2.45 0.94	1.13 0.38	7.69 1.87	4.43 2.59	3.39 0.42	1.09 0.25	2.21 0.56	15.40 2.48	0.61 0.28	3.33 0.45	1.60 0.56	1.35 0.36	5.78 1.31	0.94 0.90			
Physics (1.00)	Percent S.E.	26.30 1.07	14.94 1.21	16.07 1.58	44.37 3.62	10.30 3.04	23.10 0.90	14.53 1.85	13.19 1.33	38.38 3.46	14.46 3.77	20.60 0.98	9.72 1.05	9.90 1.05	46.86 4.21	8.36 2.37	16.54 0.63	7.56 0.80	5.63 0.61	34.84 3.41	8.20 3.07			
AP/Honors Physics (1.00)	Percent S.E.	2.79 0.37	1.78 0.34	1.89 0.48	6.71 1.47	0.26 0.26	2.09 0.39	0.72 0.33	0.98 0.38	5.90 2.64	0.50 0.51	1.71 0.26	0.37 0.13	0.81 0.27	6.16 1.41	1.37 0.50	1.23 0.17	0.88 0.37	0.35 0.13	3.40 0.95	0.00 0.00			
Engineering (1.00)	Percent S.E.	4.56 0.90	3.76 1.18	3.25 1.10	3.19 1.19	2.22 1.22	4.79 1.27	1.42 0.66	0.78 0.35	3.44 1.12	3.18 2.01	3.01 0.97	1.67 0.67	0.79 0.31	1.49 0.51	3.29 1.07	1.23 0.29	0.64 0.32	1.28 0.48	1.57 0.98	2.47 2.57			
Astronomy (0.50)	Percent S.E.	1.92 0.62	0.61 0.21	0.44 0.16	0.83 0.38	1.20 1.20	1.40 0.36	0.41 0.20	1.05 0.50	0.66 0.34	1.71 1.29	0.93 0.18	0.31 0.18	0.74 0.22	0.70 0.31	0.53 0.49	1.29 0.19	0.43 0.23	0.60 0.17	0.00 0.00	0.00 0.00			
Geology/Earth Science (0.50)	Percent S.E.	23.94 2.73	23.20 4.94	15.20 3.54	16.85 2.26	23.16 8.60	27.50 2.98	15.83 2.50	13.91 3.09	15.72 1.86	30.50 9.57	14.02 2.24	18.07 2.70	11.67 1.84	12.34 3.32	12.39 2.39	14.12 0.77	10.15 1.66	11.18 1.12	9.56 2.10	18.97 6.19			
Biology + Chemistry (2.00)	Percent S.E.	56.30 1.30	42.32 2.63	44.68 3.34	65.27 4.65	40.19 5.53	50.09 1.39	39.23 2.24	36.19 2.70	60.08 3.43	33.62 4.51	45.14 1.22	27.22 1.80	27.87 1.45	66.65 3.94	25.03 2.26	31.49 0.93	20.01 1.45	14.32 0.99	48.51 4.02	22.17 7.37			
Biology + Chemistry + Physics (3.00)	Percent S.E.	22.94 1.05	13.34 1.20	13.36 1.20	38.08 4.10	8.71 2.82	20.54 0.82	11.97 1.22	10.13 1.21	33.68 2.63	10.62 3.12	17.60 0.76	8.31 1.03	8.26 0.81	42.13 4.17	6.21 2.22	12.32 0.60	4.89 0.72	3.93 0.48	28.42 3.90	7.93 3.08			

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Table 64 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Science Courses in 1994, 1990, 1987, 1982 by Student Program

Courses Taken	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates				
	Acad.	Voc.	Neither	Acad.	Voc.	Neither	Acad.	Voc.	Neither	Acad.	Voc.	Neither		
Any Science (1.00)	99.97 Percent S.E.	97.02 0.91	99.86 0.07	99.94 0.03	96.92 0.94	97.79 0.59	99.90 0.02	96.76 0.52	99.92 0.05	97.58 0.52	99.78 0.05	92.36 0.66	99.26 0.31	93.72 0.67
Survey Science (1.00)	Percent S.E.	68.53 2.23	77.17 2.36	80.31 2.22	64.48 3.09	60.40 5.25	58.00 2.94	64.66 4.29	74.59 3.04	56.32 4.26	64.26 1.67	62.85 1.29	72.52 1.49	54.08 1.90
Biology (1.00)	Percent S.E.	95.35 1.03	81.75 2.78	94.35 0.85	79.41 2.86	76.11 3.31	95.29 0.54	69.14 2.72	91.86 1.39	75.80 1.83	91.57 0.63	57.16 1.78	84.46 1.50	66.58 1.45
AP/Honors Biology (1.00)	Percent S.E.	15.35 1.13	0.85 0.40	6.20 0.91	1.05 0.35	1.80 0.65	14.58 1.18	1.68 0.64	5.52 0.67	1.75 0.49	17.26 1.05	2.29 0.45	7.48 1.21	4.40 0.74
Chemistry (1.00)	Percent S.E.	68.14 1.06	5.37 0.98	40.24 1.53	14.13 1.98	12.42 2.19	65.40 1.29	5.25 0.84	33.16 1.75	11.71 1.30	57.78 1.29	5.53 0.73	33.71 1.73	8.93 0.83
AP Chemistry (1.00)	Percent S.E.	5.22 0.71	0.02 0.02	1.59 0.44	0.00 0.00	0.02 0.02	5.49 0.52	0.04 0.02	1.25 0.39	0.26 0.14	5.98 0.81	0.23 0.11	2.74 0.66	0.31 0.13
Physics (1.00)	Percent S.E.	31.70 1.03	1.41 0.44	13.30 1.01	3.52 0.87	11.68 0.85	30.64 1.24	1.35 0.49	12.21 1.28	1.06 0.21	29.15 0.94	1.59 0.40	14.05 1.43	1.62 0.24
AP/Honors Physics (1.00)	Percent S.E.	3.67 0.45	0.00 0.00	0.96 0.27	0.07 0.05	0.02 0.02	3.02 0.56	0.08 0.06	0.50 0.14	0.14 0.10	2.29 0.30	0.11 0.11	0.87 0.34	0.07 0.06
Engineering (1.00)	Percent S.E.	4.71 0.82	1.05 0.60	5.85 1.46	1.40 0.47	3.64 1.14	3.29 0.90	1.81 0.76	2.80 0.89	1.29 0.42	1.54 0.42	0.86 0.27	1.32 0.46	0.82 0.28
Astronomy (0.50)	Percent S.E.	1.92 0.55	0.66 0.30	1.22 0.39	1.85 1.13	0.65 0.38	1.21 0.22	0.48 0.25	0.67 0.23	0.80 0.24	1.43 0.25	1.05 0.51	1.43 0.62	0.37 0.13
Geology/Earth Science (0.50)	Percent S.E.	22.65 2.43	19.17 3.51	26.84 3.62	19.84 2.56	20.15 3.12	14.66 1.77	13.02 2.34	16.98 3.43	12.73 1.91	14.82 1.01	9.76 0.74	18.84 2.27	11.99 1.27
Biology + Chemistry (2.00)	Percent S.E.	65.81 1.38	4.44 0.81	39.06 1.51	11.23 1.58	10.80 2.16	63.64 1.25	4.25 0.69	31.58 1.82	9.78 1.22	54.31 1.37	3.65 0.38	29.53 1.66	6.96 0.78
Biology + Chemistry + Physics (3.00)	Percent S.E.	28.41 1.06	0.00 0.00	9.70 0.78	0.76 0.35	1.21 0.60	26.91 0.93	0.04 0.06	9.26 1.01	0.16 0.07	23.21 1.03	0.17 0.09	7.49 1.02	0.48 0.16

Table 65 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Science Courses in 1994, 1990, and 1987 by Community Type

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates					
	Percent S.E.	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City
Any Science (1.00)	99.80 0.07	99.56 0.19	99.72 0.12	99.60 0.11	99.71 0.13	99.71 0.13	99.71 0.10	99.22 0.48	99.19 0.26	99.32 0.13	99.21 0.10	98.74 0.48	99.01 0.24			
Survey Science (1.00)	69.22 4.26	67.29 3.72	65.22 3.99	76.28 3.21	61.53 4.39	61.53 4.39	68.25 4.10	64.43 3.37	70.78 2.54	62.19 4.39	51.81 4.10	55.93 3.37	69.25 5.71			
Biology (1.00)	89.72 3.81	93.53 1.17	93.99 2.51	94.65 0.96	94.09 1.39	94.09 1.39	89.44 1.70	90.69 1.97	91.22 1.56	86.73 1.39	87.79 1.70	87.19 1.97	88.54 1.57			
AP/Honors Biology (1.00)	13.25 1.64	14.21 1.55	14.54 2.73	8.95 1.31	13.95 3.53	13.95 3.53	9.52 1.53	11.48 2.38	8.98 1.53	9.08 3.53	12.49 1.53	9.35 2.38	7.64 1.45			
Chemistry (1.00)	60.73 2.73	60.03 2.00	55.90 2.33	51.10 1.38	51.48 3.01	51.48 3.01	52.78 2.32	48.74 3.17	46.04 1.79	39.01 3.01	50.96 2.32	44.98 3.17	40.16 1.84			
AP Chemistry (1.00)	2.31 0.67	3.99 1.38	4.35 0.81	4.36 0.82	3.42 0.77	3.42 0.77	4.11 1.15	3.86 0.91	3.02 0.80	3.17 0.77	3.84 1.15	5.56 0.91	2.17 0.53			
Physics (1.00)	26.89 2.10	31.28 2.74	26.17 2.13	19.21 1.04	23.26 1.99	23.26 1.99	23.96 1.35	21.34 3.02	19.77 1.10	19.15 1.99	22.25 1.35	17.40 3.02	18.05 1.54			
AP/Honors Physics (1.00)	3.99 0.79	4.94 1.01	3.45 0.99	0.58 0.18	4.85 1.58	4.85 1.58	1.96 0.49	2.32 0.69	1.17 0.45	1.73 1.58	2.25 0.49	2.76 0.69	0.94 0.31			
Engineering (1.00)	4.99 2.00	3.06 1.36	5.97 2.93	4.69 1.50	0.65 0.40	0.65 0.40	5.46 1.97	3.56 1.80	4.81 1.75	1.69 0.40	3.14 1.97	0.23 1.80	3.69 1.68			
Astronomy (0.50)	1.00 0.44	2.41 1.08	2.70 1.17	1.21 0.62	2.87 1.26	2.87 1.26	1.18 0.47	1.27 0.90	0.78 0.38	1.34 1.26	1.58 0.47	0.70 0.90	0.50 0.16			
Geology/Earth Science (0.50)	26.02 5.76	27.42 4.76	18.58 6.23	20.74 3.37	15.94 3.51	15.94 3.51	24.99 3.48	18.64 3.47	28.71 4.38	13.49 3.51	18.29 3.48	12.34 3.47	13.00 3.50			
Biology + Chemistry (2.00)	56.16 4.09	58.41 2.00	53.45 2.24	49.99 1.36	49.78 3.07	49.78 3.07	50.62 2.42	48.24 3.13	44.94 1.79	37.01 3.07	48.79 2.42	43.48 3.13	38.98 1.89			
Biology + Chemistry + Physics (3.00)	23.24 2.46	28.08 2.42	22.03 1.81	16.52 0.87	20.24 1.90	20.24 1.90	20.79 1.28	19.12 2.26	17.19 0.96	14.43 1.90	19.40 1.28	15.47 2.26	15.51 1.16			

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

Table 66 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Science Courses in 1984, 1990, 1994, 1987, 1980, and 1982 by School Type (Public/Nonpublic)

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Science (1.00)	99.64 0.08	99.71 0.17	99.36 0.16	99.82 0.07	98.98 0.17	99.95 0.04	96.15 0.29	99.18 0.20	
Survey Science (1.00)	71.28 1.96	69.16 6.20	68.89 1.96	59.89 4.22	63.40 3.00	41.89 5.12	62.80 1.06	56.41 4.66	
Biology (1.00)	93.08 1.03	97.12 0.93	90.49 1.07	97.08 0.56	87.04 0.98	96.73 1.21	74.74 0.91	92.17 1.51	
AP/Honors Biology (1.00)	11.39 1.00	17.53 4.28	10.24 1.07	8.89 1.62	8.90 0.83	15.12 2.78	9.61 0.65	10.00 2.07	
Chemistry (1.00)	54.15 1.04	74.81 3.73	47.10 1.35	66.71 2.72	41.01 1.02	70.92 3.45	28.90 0.83	49.56 2.40	
AP Chemistry (1.00)	3.97 0.53	3.18 1.54	3.59 0.53	2.10 0.49	3.14 0.33	4.95 1.17	2.68 0.37	4.91 1.62	
Physics (1.00)	24.05 0.87	31.97 3.16	20.54 0.85	31.55 2.27	18.36 0.99	28.62 2.11	13.51 0.50	22.11 1.87	
AP/Honors Physics (1.00)	2.74 0.35	2.44 1.40	1.90 0.40	3.32 0.79	1.40 0.21	4.64 1.74	1.05 0.16	1.45 0.60	
Engineering (1.00)	4.64 0.85	2.99 2.69	4.54 1.11	1.36 0.63	2.96 0.78	0.44 0.37	1.21 0.30	0.94 0.27	
Astronomy (0.50)	1.82 0.54	0.28 0.22	1.30 0.34	0.63 0.27	1.03 0.19	0.29 0.22	1.19 0.16	0.13 0.07	
Geology/Earth Science (0.50)	23.25 2.55	21.01 7.00	25.02 2.62	22.12 4.09	14.87 2.16	10.48 3.89	13.85 0.64	8.68 2.34	
Biology + Chemistry (2.00)	52.12 1.13	72.50 3.75	45.72 1.36	65.15 2.68	39.40 1.05	69.38 3.36	26.07 0.89	47.14 2.61	
Biology + Chemistry + Physics (3.00)	20.75 0.80	29.93 2.87	17.83 0.71	28.38 2.04	15.59 0.78	24.96 2.18	9.85 0.49	17.66 1.59	



Table 68 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Foreign Language Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Any Foreign Language (1.00)	Percent S.E. 76.10 0.90	70.26 1.18	64.13 1.31	49.76 0.77
Survey Foreign Language (1.00)	Percent S.E. 1.93 0.24	2.01 0.47	1.15 0.18	0.29 0.04
French (1.00)	Percent S.E. 17.97 0.73	19.88 0.85	20.75 1.09	16.13 0.63
Spanish (1.00)	Percent S.E. 50.77 1.05	44.13 1.15	37.90 1.18	29.23 0.74
German (1.00)	Percent S.E. 4.73 0.40	5.52 0.47	4.83 0.59	4.33 0.34
Latin (1.00)	Percent S.E. 4.06 0.47	3.98 0.45	4.42 0.57	3.61 0.35
Japanese (1.00)	Percent S.E. 0.80 0.26	0.61 0.36	0.08 0.02	0.15 0.07
Mandarin/Cantonese (1.00)	Percent S.E. 0.08 0.02	0.07 0.03	0.06 0.03	0.02 0.01
Russian (1.00)	Percent S.E. 0.32 0.08	0.24 0.08	0.18 0.06	0.09 0.03
Foreign Language - Other (1.00)	Percent S.E. 2.83 0.35	1.72 0.30	2.10 0.44	1.18 0.21
Any AP Foreign Language (1.00)	Percent S.E. 3.13 0.38	3.17 0.51	1.91 0.40	1.19 0.20

Table 69 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Foreign Language Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates		
	Female	Male	Female	Male	Female	Male	Female	Male	
Any Foreign Language (1.00)	Percent S.E.	82.42 0.88	69.46 1.06	76.09 1.17	63.93 1.32	70.84 1.35	57.16 1.40	56.52 0.99	42.39 0.90
Survey Foreign Language (1.00)	Percent S.E.	1.81 0.27	2.02 0.24	2.03 0.53	1.98 0.45	1.12 0.23	1.17 0.17	0.22 0.07	0.36 0.07
French (1.00)	Percent S.E.	22.70 0.88	13.05 0.71	24.29 1.09	15.15 0.79	26.11 1.27	15.19 1.05	19.68 0.72	12.26 0.72
Spanish (1.00)	Percent S.E.	53.37 1.21	48.03 1.06	46.89 1.32	41.09 1.20	41.34 1.44	34.37 1.06	33.04 0.93	25.07 0.78
German (1.00)	Percent S.E.	4.66 0.50	4.81 0.40	5.04 0.52	6.05 0.53	4.29 0.54	5.37 0.72	4.42 0.54	4.23 0.23
Latin (1.00)	Percent S.E.	4.08 0.49	4.04 0.67	4.07 0.49	3.89 0.47	4.47 0.61	4.38 0.63	4.10 0.43	3.07 0.43
Japanese (1.00)	Percent S.E.	0.78 0.28	0.82 0.24	0.62 0.31	0.59 0.40	0.03 0.02	0.13 0.05	0.18 0.11	0.13 0.06
Mandarin/Cantonese (1.00)	Percent S.E.	0.08 0.03	0.08 0.03	0.07 0.05	0.06 0.03	0.05 0.03	0.07 0.04	0.03 0.02	0.02 0.01
Russian (1.00)	Percent S.E.	0.32 0.08	0.32 0.09	0.23 0.08	0.24 0.09	0.17 0.05	0.19 0.08	0.09 0.06	0.09 0.04
Foreign Language - Other (1.00)	Percent S.E.	3.05 0.45	2.60 0.30	1.84 0.34	1.60 0.30	2.29 0.59	1.92 0.37	1.25 0.19	1.11 0.28
Any AP Foreign Language (1.00)	Percent S.E.	3.98 0.50	2.24 0.42	3.91 0.66	2.37 0.40	2.41 0.56	1.36 0.30	1.48 0.27	0.87 0.19



Table 70 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Foreign Language Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken		1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates				
		White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri
Any Foreign Language (1.00)	Percent	76.42	66.19	84.10	90.59	59.77	70.24	61.50	79.60	89.42	55.98	63.88	54.70	70.36	88.27	44.16	52.09	40.74	41.27	76.41	55.42
	S.E.	1.01	2.16	1.06	2.99	5.16	1.36	2.99	2.20	4.08	6.00	1.56	3.30	1.96	2.68	6.79	0.92	2.06	1.84	2.86	8.45
Survey Foreign Language (1.00)	Percent	0.39	0.81	11.15	14.05	1.30	0.28	1.44	14.16	13.76	0.00	0.14	1.13	9.06	11.29	0.40	0.05	0.01	1.24	5.87	0.97
	S.E.	0.07	0.29	1.69	2.70	0.87	0.10	0.78	3.86	4.12	0.00	0.05	0.59	1.96	2.57	0.14	0.03	0.02	0.33	1.06	0.64
French (1.00)	Percent	18.26	16.95	16.33	19.02	12.11	20.65	16.66	17.11	25.38	14.02	21.59	15.83	13.99	34.00	10.75	17.82	11.86	8.29	25.32	19.71
	S.E.	0.84	1.66	1.26	2.41	4.19	0.98	1.67	1.92	5.33	2.95	1.37	1.74	1.02	2.54	2.56	0.87	1.26	0.97	2.55	7.96
Spanish (1.00)	Percent	51.27	46.27	56.54	51.48	33.81	43.18	43.50	55.18	42.39	42.17	36.83	36.82	50.84	44.41	31.30	28.90	27.75	32.45	39.14	35.27
	S.E.	1.17	1.54	2.78	3.86	4.74	1.32	2.69	2.51	5.46	5.76	1.37	2.38	2.55	2.09	4.70	0.92	2.13	1.11	3.80	6.09
German (1.00)	Percent	5.69	1.37	1.64	2.88	4.93	6.92	1.34	2.09	3.68	1.32	5.48	2.03	1.21	4.52	3.08	5.24	0.91	1.22	8.69	3.30
	S.E.	0.53	0.24	0.36	0.75	2.43	0.59	0.44	0.43	1.34	1.00	0.74	0.67	0.28	1.10	1.48	0.43	0.29	0.31	2.64	2.56
Latin (1.00)	Percent	4.61	2.71	2.47	4.74	2.11	4.55	2.46	1.46	5.14	0.50	4.96	3.01	1.42	7.58	1.31	3.95	3.93	0.99	5.13	4.78
	S.E.	0.58	0.49	0.87	0.98	1.05	0.51	0.64	0.34	1.76	0.51	0.71	0.68	0.47	1.65	0.91	0.47	1.52	0.26	1.41	3.62
Japanese (1.00)	Percent	0.52	0.31	0.58	0.37	0.37	0.19	0.46	0.26	10.57	0.00	0.04	0.00	0.11	1.19	0.00	0.05	0.05	0.09	6.86	0.00
	S.E.	0.15	0.10	0.29	4.09	0.47	0.05	0.41	0.11	9.17	0.00	0.03	0.00	0.09	0.38	0.00	0.03	0.05	0.07	3.31	0.00
Mandarin/Cantonese (1.00)	Percent	0.02	0.00	0.02	1.17	0.00	0.00	0.00	0.14	1.60	0.00	0.06	0.00	0.07	0.30	0.00	0.00	0.00	0.00	1.42	0.17
	S.E.	0.02	0.00	0.02	0.32	0.00	0.00	0.00	0.15	0.65	0.00	0.04	0.00	0.06	0.20	0.00	0.00	0.00	0.00	0.67	0.18
Russian (1.00)	Percent	0.31	0.26	0.04	0.33	0.77	0.25	0.09	0.40	0.08	0.00	0.21	0.10	0.00	0.27	0.00	0.09	0.13	0.00	0.43	0.01
	S.E.	0.07	0.12	0.03	0.20	0.53	0.09	0.05	0.22	0.08	0.00	0.07	0.09	0.00	0.18	0.00	0.03	0.10	0.00	0.45	0.01
Foreign Language - Other (1.00)	Percent	1.53	1.01	13.14	6.75	16.22	1.02	0.25	8.39	4.61	1.14	1.41	0.53	8.65	2.98	0.38	1.39	0.35	0.82	1.01	0.00
	S.E.	0.33	0.24	1.99	1.34	5.77	0.18	0.13	2.22	1.01	0.83	0.46	0.09	2.84	0.73	0.13	0.27	0.13	0.22	0.58	0.00
Any AP Foreign Language (1.00)	Percent	2.84	1.12	7.65	5.14	0.52	3.25	0.85	3.52	6.74	0.00	1.79	0.81	2.74	4.98	0.00	1.27	0.55	1.13	2.42	0.64
	S.E.	0.41	0.31	1.21	1.18	0.38	0.59	0.17	0.67	2.65	0.00	0.47	0.18	0.91	1.58	0.00	0.23	0.20	0.35	0.97	0.65

Table 71 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Foreign Language Credits in 1994, 1990, 1987, and 1982 by Student Program

Courses Taken	1994 Graduates				1990 Graduates				1987 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Foreign Language (1.00)	86.32	29.37	60.79	55.70	83.47	32.20	51.91	53.99	81.21	29.97	49.84	50.54	73.50	22.90	33.71	40.26
Percent S.E.	0.82	1.96	1.52	2.88	0.92	2.49	2.05	2.32	1.43	1.44	2.20	1.83	0.90	1.17	2.58	1.87
Survey Foreign Language (1.00)	1.70	1.68	1.10	7.88	1.48	3.31	0.76	6.27	0.79	0.94	0.54	3.70	0.25	0.13	0.07	0.58
Percent S.E.	0.24	0.34	0.34	1.20	0.33	1.39	0.24	1.73	0.15	0.17	0.12	0.82	0.06	0.05	0.07	0.11
French (1.00)	21.02	7.21	12.76	10.29	25.23	7.87	11.12	11.91	27.91	7.22	13.51	15.38	26.28	5.94	11.16	10.21
Percent S.E.	0.85	1.00	1.00	1.31	0.91	1.14	0.97	1.83	1.50	0.75	0.92	1.46	1.14	0.66	1.46	1.07
Spanish (1.00)	57.06	18.34	43.20	36.12	51.70	20.08	35.68	33.83	46.22	20.19	32.26	31.28	41.05	14.75	19.71	26.06
Percent S.E.	1.18	1.32	1.30	2.76	1.12	1.77	1.69	2.30	1.49	1.10	1.74	1.24	1.35	0.99	2.00	1.36
German (1.00)	5.63	2.11	2.79	3.25	6.30	3.03	3.46	6.54	6.67	1.40	3.20	3.14	6.61	1.99	2.00	3.49
Percent S.E.	0.50	0.46	0.44	0.57	0.54	0.69	0.48	2.19	0.84	0.22	0.66	0.43	0.59	0.39	0.48	0.54
Latin (1.00)	5.19	0.79	1.83	1.46	5.67	0.26	1.35	1.08	6.89	0.81	1.25	1.85	6.82	0.75	1.62	1.55
Percent S.E.	0.63	0.31	0.34	0.58	0.61	0.11	0.35	0.48	0.91	0.17	0.25	0.44	0.73	0.17	0.40	0.27
Japanese (1.00)	0.98	0.29	0.46	0.35	0.70	0.06	0.94	0.02	0.11	0.00	0.08	0.08	0.18	0.02	0.49	0.11
Percent S.E.	0.32	0.13	0.18	0.17	0.40	0.06	0.57	0.02	0.04	0.00	0.04	0.05	0.09	0.02	0.33	0.08
Mandarin/Cantonese (1.00)	0.11	0.03	0.00	0.03	0.07	0.20	0.00	0.02	0.09	0.00	0.01	0.02	0.03	0.01	0.00	0.02
Percent S.E.	0.03	0.04	0.00	0.03	0.03	0.21	0.00	0.02	0.06	0.00	0.01	0.02	0.02	0.01	0.00	0.01
Russian (1.00)	0.41	0.00	0.17	0.08	0.36	0.00	0.03	0.00	0.28	0.06	0.04	0.06	0.18	0.00	0.11	0.02
Percent S.E.	0.10	0.00	0.07	0.07	0.12	0.00	0.03	0.00	0.09	0.01	0.04	0.05	0.06	0.00	0.11	0.02
Foreign Language - Other (1.00)	3.04	1.22	1.86	5.43	2.09	0.47	1.27	1.41	2.42	0.99	1.27	3.11	1.92	0.56	0.38	0.80
Percent S.E.	0.35	0.45	0.48	1.11	0.32	0.22	0.43	0.52	0.50	0.27	0.26	1.01	0.38	0.17	0.20	0.23
Any AP Foreign Language (1.00)	4.33	0.13	0.49	0.83	4.68	0.03	0.74	0.54	2.93	0.05	0.33	1.63	2.26	0.36	0.21	0.50
Percent S.E.	0.53	0.10	0.13	0.24	0.75	0.03	0.26	0.20	0.55	0.04	0.09	1.04	0.44	0.14	0.15	0.15

Table 72 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Foreign Language Courses in 1994, 1990, and 1987 by Community Type

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates					
	Percent S.E.	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City
Any Foreign Language (1.00)	83.68 S.E.	1.92	83.75 1.12	77.04 1.66	67.93 1.65	79.09 2.69	76.44 1.71	72.66 2.69	63.69 2.00	73.13 2.69	71.45 1.71	65.87 2.69	55.47 2.30			
Survey Foreign Language (1.00)	4.07 S.E.	0.89	2.25 0.36	1.58 0.43	0.96 0.40	7.14 2.77	2.40 0.58	0.66 0.40	0.62 0.29	4.24 2.77	1.08 0.58	0.86 0.40	0.22 0.06			
French (1.00)	20.44 S.E.	1.64	20.24 1.42	20.76 2.14	14.58 1.23	21.13 1.18	20.34 1.21	23.42 2.04	18.40 1.54	22.94 1.18	22.51 1.21	20.25 2.04	18.99 1.69			
Spanish (1.00)	53.21 S.E.	1.93	54.57 1.87	45.82 3.48	49.16 1.50	49.84 2.50	47.98 1.65	43.57 2.32	40.49 1.98	42.46 2.50	42.42 1.65	38.20 2.32	33.19 2.15			
German (1.00)	5.23 S.E.	0.90	5.47 1.02	5.77 0.79	3.72 0.68	4.24 1.07	5.98 0.71	5.94 0.89	5.54 0.98	4.08 1.07	5.56 0.71	5.48 0.89	4.36 1.01			
Latin (1.00)	5.56 S.E.	1.16	4.14 1.27	5.49 1.44	2.88 0.57	4.20 0.83	3.99 0.85	5.89 1.39	3.44 0.55	5.89 0.83	5.07 0.85	5.90 1.39	2.94 0.91			
Japanese (1.00)	0.83 S.E.	0.28	0.68 0.25	1.65 0.80	0.57 0.33	0.49 0.09	1.85 1.43	0.04 0.03	0.10 0.06	0.13 0.09	0.18 1.43	0.05 0.03	0.01 0.01			
Mandarin/Cantonese (1.00)	0.21 S.E.	0.04	0.13 0.08	0.08 0.07	0.00 0.00	0.26 0.18	0.04 0.03	0.00 0.00	0.04 0.02	0.22 0.18	0.01 0.03	0.14 0.00	0.00 0.00			
Russian (1.00)	0.62 S.E.	0.22	0.49 0.25	0.25 0.17	0.11 0.04	0.52 0.37	0.40 0.16	0.40 0.24	0.02 0.01	0.60 0.37	0.16 0.16	0.04 0.24	0.11 0.06			
Foreign Language - Other (1.00)	5.95 S.E.	1.19	4.18 1.07	3.13 1.50	0.61 0.19	4.15 1.08	2.43 0.75	1.14 0.60	0.76 0.31	5.97 1.08	2.50 0.75	1.68 0.60	0.65 0.25			
Any AP Foreign Language (1.00)	3.92 S.E.	1.02	6.15 1.05	2.77 0.67	1.08 0.37	5.26 1.65	6.10 1.62	0.78 0.27	1.54 0.48	5.65 1.65	1.77 1.62	1.63 0.27	0.81 0.33			

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

Table 73 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Foreign Language Courses in 1994, 1990, 1987, and 1982 by School Type (Public/Nonpublic)

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Foreign Language (1.00)		74.43 0.94	95.33 1.55	68.46 1.24	88.08 1.83	61.66 1.38	87.21 2.57	46.13 0.83	79.72 1.82
Survey Foreign Language (1.00)		1.99 0.26	1.24 0.59	2.16 0.53	0.47 0.26	1.23 0.20	0.36 0.26	0.32 0.04	0.02 0.01
French (1.00)		17.52 0.75	23.14 3.17	19.18 0.92	26.92 2.11	19.86 1.04	29.26 3.61	14.69 0.69	28.02 2.37
Spanish (1.00)		49.67 1.11	63.54 3.04	42.98 1.18	55.55 2.22	36.51 1.17	50.79 3.68	27.38 0.85	44.51 2.03
German (1.00)		4.71 0.41	5.00 1.66	5.82 0.52	2.58 0.68	5.05 0.56	2.81 1.22	4.24 0.36	5.04 1.05
Latin (1.00)		3.36 0.42	12.05 3.24	3.38 0.44	9.96 1.62	3.64 0.51	11.94 2.58	2.99 0.29	8.72 1.57
Japanese (1.00)		0.77 0.24	1.20 0.64	0.62 0.36	0.47 0.33	0.08 0.03	0.12 0.07	0.17 0.08	0.00 0.00
Mandarin/Cantonese (1.00)		0.09 0.03	0.00 0.00	0.05 0.03	0.26 0.13	0.04 0.03	0.24 0.22	0.02 0.01	0.00 0.00
Russian (1.00)		0.33 0.09	0.24 0.15	0.20 0.07	0.62 0.38	0.19 0.06	0.10 0.07	0.07 0.04	0.29 0.15
Foreign Language - Other (1.00)		2.78 0.37	3.36 1.22	1.51 0.29	3.77 0.98	1.71 0.32	5.75 1.96	0.92 0.17	3.33 1.19
Any AP Foreign Language (1.00)		2.65 0.29	8.67 3.10	3.06 0.54	4.25 1.56	1.32 0.24	7.55 2.57	0.99 0.15	2.81 1.31

Table 74 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Foreign Language Courses in 1994, 1990, 1987, and 1982 by Region

Courses Taken		1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates													
		North		Mid		South		North		Mid		South		North		Mid		South		North		Mid		South		North		Mid		South			
		East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West				
Any Foreign Language (1.00)	Percent	85.84	70.95	74.98	80.72	78.45	65.65	64.99	76.35	78.57	56.99	56.56	70.32	66.89	41.07	43.37	53.49	85.84	70.95	74.98	80.72	78.45	65.65	64.99	76.35	78.57	56.99	56.56	70.32	66.89	41.07	43.37	53.49
	S.E.	0.85	1.83	1.86	1.63	1.36	2.09	2.74	2.26	2.18	1.99	2.45	1.80	1.84	1.48	1.68	1.96	0.85	1.83	1.86	1.63	1.36	2.09	2.74	2.26	2.18	1.99	2.45	1.80	1.84	1.48	1.68	1.96
Survey Foreign Language (1.00)	Percent	2.56	1.54	0.78	4.06	2.05	1.09	0.46	5.61	1.28	0.56	0.32	3.30	0.33	0.26	0.05	0.69	2.56	1.54	0.78	4.06	2.05	1.09	0.46	5.61	1.28	0.56	0.32	3.30	0.33	0.26	0.05	0.69
	S.E.	0.52	0.55	0.34	0.73	0.78	0.45	0.29	2.17	0.46	0.12	0.12	0.81	0.11	0.07	0.03	0.15	0.52	0.55	0.34	0.73	0.78	0.45	0.29	2.17	0.46	0.12	0.12	0.81	0.11	0.07	0.03	0.15
French (1.00)	Percent	23.27	16.94	18.15	15.23	25.26	18.27	17.37	20.22	26.91	19.79	19.13	17.25	25.82	15.04	12.07	12.01	23.27	16.94	18.15	15.23	25.26	18.27	17.37	20.22	26.91	19.79	19.13	17.25	25.82	15.04	12.07	12.01
	S.E.	1.98	1.27	1.38	1.22	2.16	1.24	1.89	1.25	3.08	1.67	1.60	2.70	1.29	0.93	1.05	1.33	1.98	1.27	1.38	1.22	2.16	1.24	1.89	1.25	3.08	1.67	1.60	2.70	1.29	0.93	1.05	1.33
Spanish (1.00)	Percent	51.73	47.36	50.14	58.60	48.72	43.30	39.37	47.06	40.83	33.13	34.20	48.34	36.44	24.52	25.26	34.94	51.73	47.36	50.14	58.60	48.72	43.30	39.37	47.06	40.83	33.13	34.20	48.34	36.44	24.52	25.26	34.94
	S.E.	2.23	1.73	1.86	2.64	2.99	1.92	2.60	1.90	2.84	1.56	1.43	3.77	1.86	1.26	1.41	1.19	2.23	1.73	1.86	2.64	2.99	1.92	2.60	1.90	2.84	1.56	1.43	3.77	1.86	1.26	1.41	1.19
German (1.00)	Percent	5.03	3.52	7.10	3.43	3.61	3.45	9.39	5.82	7.43	2.86	5.20	4.36	5.30	1.73	5.55	5.68	5.03	3.52	7.10	3.43	3.61	3.45	9.39	5.82	7.43	2.86	5.20	4.36	5.30	1.73	5.55	5.68
	S.E.	1.61	0.51	0.84	0.45	0.77	0.58	1.18	1.18	2.08	0.51	0.75	1.24	0.82	0.30	0.57	1.05	1.61	0.51	0.84	0.45	0.77	0.58	1.18	1.18	2.08	0.51	0.75	1.24	0.82	0.30	0.57	1.05
Latin (1.00)	Percent	5.62	5.55	2.86	1.21	7.14	3.99	2.50	2.56	7.82	6.39	1.44	1.51	7.18	3.09	2.44	1.72	5.62	5.55	2.86	1.21	7.14	3.99	2.50	2.56	7.82	6.39	1.44	1.51	7.18	3.09	2.44	1.72
	S.E.	1.43	0.93	0.64	0.59	1.12	0.65	0.87	0.96	2.04	0.94	0.23	0.46	0.95	0.63	0.65	0.65	1.43	0.93	0.64	0.59	1.12	0.65	0.87	0.96	2.04	0.94	0.23	0.46	0.95	0.63	0.65	
Japanese (1.00)	Percent	0.22	0.35	0.31	3.14	0.01	0.04	0.36	2.55	0.04	0.03	0.04	0.28	0.05	0.00	0.85	0.22	0.22	0.35	0.31	3.14	0.01	0.04	0.36	2.55	0.04	0.03	0.04	0.28	0.05	0.00	0.85	
	S.E.	0.16	0.11	0.14	1.45	0.01	0.03	0.35	1.80	0.03	0.02	0.03	0.10	0.05	0.00	0.42	0.16	0.16	0.11	0.14	1.45	0.01	0.03	0.35	1.80	0.03	0.02	0.03	0.10	0.05	0.00	0.42	
Mandarin/Cantonese (1.00)	Percent	0.17	0.01	0.14	0.08	0.20	0.02	0.00	0.10	0.10	0.02	0.08	0.03	0.04	0.00	0.08	0.17	0.17	0.01	0.14	0.08	0.20	0.02	0.00	0.10	0.10	0.02	0.08	0.03	0.04	0.00	0.08	
	S.E.	0.03	0.01	0.08	0.04	0.12	0.02	0.00	0.07	0.10	0.01	0.08	0.03	0.03	0.00	0.05	0.05	0.03	0.03	0.08	0.04	0.12	0.02	0.00	0.07	0.10	0.01	0.08	0.03	0.03	0.00	0.05	
Russian (1.00)	Percent	0.82	0.33	0.15	0.13	0.14	0.31	0.09	0.40	0.21	0.08	0.26	0.20	0.11	0.05	0.15	0.03	0.82	0.33	0.15	0.13	0.14	0.31	0.09	0.40	0.21	0.08	0.26	0.20	0.11	0.05	0.15	
	S.E.	0.40	0.11	0.09	0.08	0.09	0.14	0.08	0.27	0.08	0.05	0.17	0.13	0.07	0.04	0.08	0.03	0.40	0.11	0.09	0.08	0.09	0.14	0.08	0.27	0.08	0.05	0.17	0.13	0.07	0.04	0.08	
Foreign Language - Other (1.00)	Percent	7.53	1.92	1.25	3.20	3.05	1.12	0.53	2.92	6.24	0.62	0.10	2.63	3.28	0.19	1.02	7.53	7.53	1.92	1.25	3.20	3.05	1.12	0.53	2.92	6.24	0.62	0.10	2.63	3.28	0.19	1.02	
	S.E.	1.56	0.56	0.50	0.50	0.61	0.60	0.18	0.81	1.76	0.22	0.03	0.90	0.87	0.09	0.21	0.63	1.56	0.56	0.50	0.50	0.61	0.60	0.18	0.81	1.76	0.22	0.03	0.90	0.87	0.09	0.21	
Any AP Foreign Language (1.00)	Percent	5.25	2.09	2.70	4.26	7.07	1.26	0.37	5.99	4.17	1.79	0.63	1.31	3.13	0.40	0.71	0.82	5.25	2.09	2.70	4.26	7.07	1.26	0.37	5.99	4.17	1.79	0.63	1.31	3.13	0.40	0.71	0.82
	S.E.	0.83	0.41	1.07	0.93	1.32	0.36	0.17	2.01	1.55	0.65	0.28	0.36	0.55	0.16	0.18	0.37	0.83	0.41	1.07	0.93	1.32	0.36	0.17	2.01	1.55	0.65	0.28	0.36	0.55	0.16	0.18	

Table 75 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Computer-Related Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Clerical & Data Entry (1.00)	Percent 20.52 S.E. 1.53	8.18 0.99	5.91 0.80	1.71 0.22
Computer Applications (1.00)	Percent 3.55 S.E. 0.41	1.03 0.20	1.15 0.21	1.02 0.16
Computer Science (0.50)	Percent 28.14 S.E. 1.58	53.99 1.55	48.12 1.35	14.23 0.47
Computer Science (1.00)	Percent 12.38 S.E. 0.83	30.59 1.52	26.00 1.35	6.58 0.26

Table 76 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Computer-Related Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Clerical & Data Entry (1.00)		24.40 1.72	16.42 1.42	9.86 1.22	6.38 0.83	6.36 0.75	5.47 0.92	1.66 0.21	1.76 0.30
Computer Applications (1.00)		1.14 0.19	6.08 0.73	0.42 0.14	1.68 0.33	0.81 0.21	1.49 0.25	0.62 0.12	1.46 0.32
Computer Science (0.50)		26.53 1.63	29.83 1.76	55.97 1.81	51.86 1.56	48.15 1.46	48.03 1.66	12.87 0.49	15.72 0.92
Computer Science (1.00)		10.96 0.80	13.85 1.01	31.81 1.71	29.27 1.53	24.59 1.46	27.45 1.40	5.56 0.36	7.70 0.48

Table 77 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Computer-Related Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken		1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates				
		White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri
Clerical & Data Entry (1.00)	Percent	19.88	23.11	29.38	20.28	25.26	7.48	11.70	9.38	5.57	7.49	6.25	6.43	5.41	4.13	3.47	1.73	2.26	0.95	3.77	0.08
	S.E.	1.67	2.83	4.70	2.64	9.78	1.13	1.83	1.94	1.42	2.76	1.01	0.93	1.22	1.06	1.84	0.27	0.58	0.23	1.40	0.08
Computer Applications (1.00)	Percent	3.84	3.22	1.72	1.75	3.83	1.10	0.69	1.07	1.29	0.00	1.05	1.28	1.87	0.50	2.26	0.99	1.19	0.99	0.91	1.55
	S.E.	0.51	0.83	0.57	0.45	1.67	0.24	0.24	0.43	0.53	0.00	0.22	0.37	0.46	0.28	0.66	0.18	0.44	0.44	0.55	1.99
Computer Science (0.50)	Percent	27.85	26.05	31.28	37.80	29.33	53.17	56.39	57.73	55.24	56.42	49.53	37.98	42.50	54.68	40.37	15.07	13.78	9.23	20.39	11.17
	S.E.	1.73	3.20	3.21	3.42	4.64	1.80	2.69	3.51	3.27	4.75	1.62	1.65	2.31	1.84	3.39	0.66	1.64	1.04	3.14	3.73
Computer Science (1.00)	Percent	12.33	9.34	16.26	19.59	8.53	29.57	34.43	34.37	32.59	28.45	26.66	21.76	24.65	36.27	25.11	6.68	6.85	5.23	11.73	3.87
	S.E.	1.03	1.17	2.16	1.94	1.34	1.70	2.93	3.42	2.93	5.79	1.66	1.36	1.56	2.93	2.18	0.32	1.04	0.89	1.76	2.19



Table 78 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Computer-Related Courses in 1994, 1990, 1987, and 1982 by Student Program

Courses Taken	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates							
	Acad.	Voc.	Both	Acad.	Voc.	Both	Acad.	Voc.	Both	Acad.	Voc.	Both	Neither				
Clerical & Data Entry (1.00)	Percent	18.66	21.22	28.24	16.20	6.73	8.21	15.01	6.31	4.68	7.42	10.74	3.97	1.24	1.81	3.54	1.75
	S.E.	1.68	1.96	1.93	1.83	0.98	1.48	1.70	1.75	0.88	1.07	0.98	0.83	0.20	0.27	0.94	0.42
Computer Applications (1.00)	Percent	2.29	8.24	6.39	4.01	0.67	1.16	2.61	0.56	0.42	2.56	2.97	0.39	0.30	2.63	2.28	0.29
	S.E.	0.38	1.63	0.84	0.82	0.18	0.41	0.66	0.11	0.11	0.54	0.84	0.13	0.10	0.42	0.82	0.11
Computer Science (0.50)	Percent	31.10	11.91	25.79	18.31	56.76	41.00	55.49	46.95	53.87	34.01	52.37	36.94	17.55	11.40	16.77	10.35
	S.E.	1.76	1.89	1.85	2.42	1.63	3.17	1.76	3.20	1.84	2.10	2.35	1.71	0.79	0.87	1.44	0.69
Computer Science (1.00)	Percent	14.30	3.00	11.18	3.61	31.79	23.14	36.45	20.60	28.09	20.83	33.36	15.45	7.17	6.26	11.03	4.31
	S.E.	1.01	0.68	0.82	0.63	1.74	2.26	2.02	1.86	1.54	1.85	2.19	1.44	0.53	0.54	1.51	0.52

Table 79 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Computer-Related Courses in 1994, 1990, and 1987 by Community Type

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates						
	Percent S.E.	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Clerical & Data Entry (1.00)	Percent S.E.	16.07 2.98	18.46 3.23	22.48 3.78	22.95 2.00	9.07 2.24	6.39 1.76	7.63 1.82	9.04 1.76	4.35 2.24	6.51 1.76	5.84 1.82	6.08 1.32				
Computer Applications (1.00)	Percent S.E.	1.90 0.44	2.73 0.43	3.19 0.70	4.87 0.87	1.33 0.50	0.87 0.26	1.20 0.54	0.98 0.37	1.28 0.50	1.39 0.26	0.46 0.54	1.18 0.32				
Computer Science (0.50)	Percent S.E.	28.64 3.59	34.82 3.70	24.56 4.50	25.10 2.18	57.50 3.47	50.53 2.91	49.58 6.32	55.95 2.19	40.41 3.47	50.55 2.91	45.35 6.32	50.15 2.41				
Computer Science (1.00)	Percent S.E.	10.78 1.32	11.18 1.23	14.01 2.49	13.22 1.56	33.39 3.24	28.36 3.00	30.05 3.77	31.12 2.40	21.70 3.24	25.85 3.00	24.42 3.77	28.15 2.51				

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

Table 80 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Computer-Related Courses in 1994, 1990, 1987, and 1982 by School Type (Public/Nonpublic)

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Clerical & Data Entry (1.00)		21.26 1.49	11.95 4.98	8.87 1.06	1.39 0.62	6.31 0.84	2.24 1.56	1.87 0.25	0.39 0.19
Computer Applications (1.00)		3.74 0.44	1.33 0.66	1.11 0.22	0.23 0.19	1.25 0.23	0.20 0.21	1.09 0.17	0.44 0.24
Computer Science (0.50)		26.80 1.63	43.65 7.37	54.02 1.66	53.73 3.30	48.32 1.27	46.98 6.33	14.56 0.44	11.58 1.54
Computer Science (1.00)		11.95 0.86	17.37 4.39	30.84 1.68	28.05 3.06	26.48 1.48	21.83 3.59	6.94 0.29	3.63 1.06

Table 81 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Computer-Related Courses in 1994, 1990, 1987, and 1982 by Region

Courses Taken	Percent S.E.	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates													
		North		Mid		West		North		Mid		West		North		Mid		West		North		Mid		West									
		East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South	East	South								
Clerical & Data Entry (1.00)		22.55	26.59	13.59	16.10	9.81	11.65	4.56	5.50	7.15	7.69	4.29	3.91	2.59	1.15	1.88	1.22	6.16	2.57	1.77	1.68	2.51	1.63	1.87	1.91	1.97	1.58	1.14	1.09	0.46	0.35	0.42	0.38
Computer Applications (1.00)		3.63	3.35	4.51	2.41	2.15	0.27	0.78	1.42	1.47	1.15	0.93	1.08	1.44	0.82	1.13	0.61	0.68	0.82	0.96	0.68	0.72	0.11	0.28	0.46	0.42	0.54	0.28	0.20	0.42	0.27	0.28	0.23
Computer Science (0.50)		26.54	29.79	27.97	26.16	56.92	55.76	52.31	50.13	52.50	43.27	51.68	45.25	18.37	9.37	17.41	12.06	3.71	2.10	3.65	3.48	2.16	1.95	4.24	3.94	3.46	2.84	2.40	2.73	1.11	0.81	1.19	1.48
Computer Science (1.00)		9.11	17.85	8.10	9.86	34.98	36.84	24.08	24.14	28.10	26.54	25.46	23.29	9.51	4.56	6.68	6.15	1.56	1.32	1.49	1.40	3.13	2.35	3.39	2.20	3.00	2.65	1.90	0.75	0.54	0.71	0.88	

Table 82 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Fine Arts Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Any Fine Arts (1.00)	Percent 67.23 S.E. 1.39	62.67 1.49	56.42 1.34	55.14 1.09
Fine Arts & Crafts (0.50)	Percent 49.22 S.E. 1.35	48.21 1.52	40.97 1.61	43.99 0.98
Dance (0.50)	Percent 3.26 S.E. 0.36	4.57 0.69	3.43 0.42	1.66 0.27
Drama (0.50)	Percent 11.45 S.E. 0.77	11.30 1.06	9.40 0.66	5.92 0.44
Music (0.50)	Percent 36.32 S.E. 1.05	33.50 1.09	33.34 1.20	33.14 0.79
Art/Music Appreciation/History (1.00)	Percent 2.90 S.E. 0.44	2.85 0.54	1.72 0.36	1.56 0.24

Table 83 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Fine Arts Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Fine Arts (1.00)		72.62 1.39	61.60 1.71	67.92 1.45	56.97 1.70	61.58 1.23	51.06 1.61	59.93 1.30	49.91 1.38
Fine Arts & Crafts (0.50)		46.31 1.34	52.23 1.72	45.32 1.55	51.33 1.75	38.66 1.48	43.33 1.83	43.91 0.92	44.08 1.25
Dance (0.50)		5.83 0.65	0.58 0.16	8.07 1.23	0.79 0.19	6.43 0.79	0.28 0.07	3.12 0.53	0.07 0.02
Drama (0.50)		13.68 0.90	9.10 0.73	13.46 1.28	8.97 0.92	11.82 0.84	6.90 0.57	7.19 0.59	4.52 0.48
Music (0.50)		44.40 1.34	27.86 1.10	41.71 1.28	24.58 1.09	39.97 1.20	26.48 1.41	39.01 1.03	26.73 1.09
Art/Music Appreciation/History (1.00)		2.67 0.42	3.15 0.74	3.24 0.63	2.44 0.51	1.64 0.34	1.81 0.42	1.73 0.28	1.36 0.28

Table 84 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Fine Arts Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates					
	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	
Any Fine Arts (1.00)	Percent S.E.	67.97 1.62	62.47 2.57	70.40 1.61	66.52 4.86	71.44 5.66	62.38 1.77	61.41 2.36	66.98 2.59	63.18 3.74	44.35 5.24	56.07 1.76	53.61 2.64	62.38 1.63	52.62 2.80	67.64 3.01	55.24 1.22	54.79 1.66	55.63 2.09	53.27 3.00	46.64 8.78
Fine Arts & Crafts (0.50)	Percent S.E.	49.16 1.54	38.72 2.32	53.71 2.36	59.64 4.84	67.00 8.74	47.83 1.73	42.65 2.71	58.49 3.04	51.27 4.57	48.04 5.34	39.03 2.13	35.87 2.60	53.77 1.79	43.15 3.53	60.14 2.31	43.08 1.03	43.95 2.53	47.88 2.15	49.74 3.47	41.82 6.46
Dance (0.50)	Percent S.E.	2.42 0.31	4.77 0.95	9.49 1.44	5.01 1.14	4.37 2.36	3.68 0.67	5.64 1.07	9.56 1.78	7.31 1.49	2.85 1.56	2.44 0.41	5.16 0.97	7.63 1.69	6.03 1.08	4.83 1.17	1.35 0.25	2.59 0.78	2.81 0.55	2.83 1.24	0.29 0.30
Drama (0.50)	Percent S.E.	11.92 0.88	10.81 1.46	12.19 1.26	8.15 2.06	9.77 3.79	12.07 1.31	9.91 1.69	9.25 0.86	5.27 0.84	5.10 2.45	9.71 0.72	7.25 0.94	7.76 0.95	7.87 1.48	4.67 1.90	6.30 0.48	5.17 1.10	5.03 0.67	2.95 1.01	1.55 1.15
Music (0.50)	Percent S.E.	37.24 1.27	39.81 1.97	30.40 1.87	27.10 3.01	37.48 4.24	33.30 1.33	39.67 2.77	25.43 1.47	27.86 1.82	23.70 4.34	33.96 1.50	37.67 2.21	28.08 1.97	29.19 2.96	29.21 1.97	33.55 1.01	35.33 1.89	28.42 1.34	32.42 3.19	29.83 7.02
Art/Music Appreciation/History (1.00)	Percent S.E.	2.53 0.49	4.97 1.31	2.46 0.58	1.97 0.57	2.62 2.62	2.32 0.53	5.79 2.25	2.61 0.49	4.01 1.24	4.10 1.99	1.52 0.33	2.92 0.68	1.26 0.27	3.96 2.93	2.22 0.83	1.45 0.29	2.06 0.54	1.40 0.31	2.55 1.09	4.28 3.08

Table 85 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Fine Arts Courses in 1994, 1990, 1987, and 1982 by Student Program

Courses Taken	1994 Graduates				1990 Graduates				1987 Graduates				1982 Graduates			
	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither	Acad.	Voc.	Both	Neither
Any Fine Arts (1.00)	Percent	72.03	50.00	54.98	66.34	50.79	50.03	72.51	59.63	46.65	42.37	71.21	54.67	46.08	41.00	69.33
	S.E.	1.37	3.20	2.17	1.55	3.37	2.21	2.11	1.28	2.55	2.01	1.65	1.55	1.54	2.03	1.31
Fine Arts & Crafts (0.50)	Percent	50.69	44.76	41.75	47.78	48.03	43.02	60.23	40.49	38.51	33.33	55.07	40.68	42.74	34.23	54.21
	S.E.	1.29	2.85	2.22	1.60	3.25	2.35	2.76	1.48	2.65	2.05	2.16	1.43	1.19	2.45	1.74
Dance (0.50)	Percent	3.66	1.25	2.06	4.81	2.31	3.49	7.32	3.80	1.69	1.79	5.98	1.76	0.55	0.86	2.81
	S.E.	0.46	0.31	0.41	0.73	0.63	0.92	1.60	0.47	0.38	0.35	1.16	0.31	0.17	0.50	0.60
Drama (0.50)	Percent	13.05	5.00	7.37	12.16	6.04	7.28	18.18	10.61	6.87	4.12	13.36	6.26	3.25	2.33	9.08
	S.E.	0.91	0.84	0.86	0.96	0.95	1.17	3.98	0.69	0.81	0.51	1.83	0.72	0.52	0.71	0.86
Music (0.50)	Percent	40.18	22.12	27.29	37.38	22.62	22.53	38.01	37.06	24.18	22.79	41.12	36.43	23.74	22.82	39.94
	S.E.	1.19	2.07	1.52	1.22	2.49	1.37	2.19	1.43	1.65	1.97	1.61	1.19	1.49	1.76	0.95
Art/Music Appreciation/History (1.00)	Percent	3.08	2.51	2.44	3.27	2.12	1.76	2.69	2.15	0.58	1.58	1.53	2.07	0.78	1.23	1.52
	S.E.	0.57	0.81	0.51	0.62	0.99	0.58	0.63	0.53	0.16	0.34	0.36	0.46	0.31	0.42	0.45



Table 86 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Fine Arts Courses in 1994, 1990, and 1987 by Community Type

Courses Taken	1994 Graduates					1990 Graduates					1987 Graduates						
	Percent S.E.	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Fine Arts (1.00)	Percent S.E.	70.75 3.49	67.92 2.04	64.50 2.56	66.29 2.15	66.11 3.60	61.77 2.46	62.75 4.20	62.13 2.42	64.55 3.60	55.06 2.46	55.56 4.20	54.83 2.68	64.55 3.60	44.32 2.55	38.76 3.73	35.61 3.08
Fine Arts & Crafts (0.50)	Percent S.E.	55.90 2.43	57.10 1.90	43.22 2.90	43.70 2.57	54.78 4.26	51.04 2.55	46.27 3.73	45.21 2.36	52.28 4.26	44.32 2.55	38.76 3.73	35.61 3.08	52.28 4.26	27.10 1.50	27.10 1.50	27.10 1.50
Dance (0.50)	Percent S.E.	3.82 1.03	4.56 0.94	4.09 1.01	1.94 0.42	4.12 0.98	7.73 1.19	4.67 2.78	2.95 0.84	6.19 0.98	5.50 1.19	1.84 2.78	1.65 0.65	4.12 0.98	12.21 1.07	11.72 2.20	6.61 0.94
Drama (0.50)	Percent S.E.	14.54 1.92	10.82 1.54	15.54 1.84	9.14 1.18	13.45 1.84	11.45 1.07	9.39 2.20	11.05 1.98	9.55 1.84	12.21 1.07	11.72 2.20	6.61 0.94	13.45 1.84	27.10 1.50	35.28 3.14	35.34 1.96
Music (0.50)	Percent S.E.	36.12 2.96	33.77 2.32	34.38 1.79	38.64 1.41	38.04 3.68	28.84 1.50	34.22 3.14	34.55 1.78	37.68 3.68	27.10 1.50	35.28 3.14	35.34 1.96	37.68 3.68	1.50 0.59	1.40 0.71	0.99 0.32
Art/Music Appreciation/history (1.00)	Percent S.E.	6.49 2.21	2.62 0.55	1.58 0.66	2.05 0.52	6.98 2.63	1.92 0.37	1.76 0.71	2.42 0.71	6.39 2.63	0.59 0.37	1.40 0.71	0.99 0.32	6.39 2.63			

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no meaningful comparisons can be made between 1982 and other years' data on Community Type.

Table 87 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Fine Arts Courses in 1994, 1990, 1987, and 1982 by School Type (Public/Nonpublic)

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Fine Arts (1.00)	67.09 1.41	68.82 6.41	63.11 1.62	58.23 2.71	56.73 1.35	53.05 5.09	55.62 1.11	51.15 4.45	
Fine Arts & Crafts (0.50)	48.34 1.41	59.37 5.52	47.72 1.60	53.02 3.14	39.78 1.66	52.56 5.82	43.25 0.93	50.11 3.86	
Dance (0.50)	3.21 0.36	3.87 2.78	4.81 0.73	2.25 0.87	3.48 0.42	2.97 1.41	1.61 0.27	2.11 0.90	
Drama (0.50)	11.31 0.77	13.17 3.26	11.29 1.15	11.37 2.13	9.63 0.65	7.28 3.07	5.87 0.48	6.26 1.43	
Music (0.50)	36.15 1.00	38.21 6.76	33.95 1.17	29.02 2.37	33.70 1.19	29.63 3.85	33.87 0.89	27.11 2.55	
Art/Music Appreciation/History (1.00)	2.38 0.36	8.98 3.81	2.53 0.55	6.04 2.21	1.43 0.32	4.60 1.83	1.02 0.20	5.95 2.12	

Table 88 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Fine Arts Courses in 1994, 1990, 1987, and 1982 by Region

Courses Taken	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates																	
	North		Mid		South		North		Mid		South		North		Mid		South		North		Mid		South		North		Mid		South		North		Mid		South	
	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West				
Any Fine Arts (1.00)	Percent S.E.	65.84 4.11	65.19 1.90	65.93 2.67	75.13 3.20	62.00 4.36	59.85 1.83	61.54 3.12	69.68 2.34	49.59 3.61	52.32 2.18	62.31 3.33	62.59 1.64	48.10 1.89	51.57 1.84	59.82 1.58	63.18 2.04																			
Fine Arts & Crafts (0.50)	Percent S.E.	57.96 3.84	40.55 2.41	47.04 2.00	64.38 2.10	55.39 2.97	38.83 3.09	46.57 2.52	58.52 2.67	41.62 3.73	31.48 3.20	44.14 3.32	51.38 1.49	41.73 1.65	37.61 2.50	46.40 1.56	54.60 2.43																			
Dance (0.50)	Percent S.E.	0.85 0.37	3.60 0.69	0.53 0.14	9.01 1.43	0.88 0.60	5.32 1.47	2.11 0.86	10.65 1.80	1.65 0.44	2.53 0.51	2.39 0.47	8.85 1.55	0.71 0.26	0.93 0.32	1.07 0.32	5.34 1.07																			
Drama (0.50)	Percent S.E.	6.17 1.37	12.60 1.24	9.57 1.29	16.63 2.36	8.25 1.55	10.88 1.60	11.83 2.93	14.58 1.52	5.53 1.54	8.74 0.64	10.96 1.50	12.88 2.12	4.15 0.69	4.63 0.53	6.33 0.89	9.96 1.09																			
Music (0.50)	Percent S.E.	33.74 2.04	37.04 1.70	41.75 2.12	28.33 2.28	34.23 2.97	33.40 1.71	37.98 2.43	26.77 1.30	31.43 2.48	32.45 1.77	38.50 2.88	29.05 2.34	30.19 2.08	31.15 1.39	38.21 1.37	32.00 1.82																			
Art/Music Appreciation/History (1.00)	Percent S.E.	6.88 2.03	2.46 0.56	2.44 0.83	1.08 0.30	3.12 1.41	2.15 0.60	3.72 1.23	2.56 0.98	3.92 1.40	1.71 0.40	0.96 0.39	0.19 0.07	1.97 0.54	1.92 0.66	1.35 0.49	0.68 0.21																			

Table 89 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Vocational Courses in 1994, 1990, 1987, and 1982

Courses Taken	Percent S.E.	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Consumer & Homemaking Education (1.00)	Percent S.E.	26.14 1.35	28.00 1.07	30.00 1.46	32.24 0.62
General Labor Market Preparation (1.00)	Percent S.E.	37.43 1.62	46.44 1.31	53.96 1.71	57.46 1.01
Specific Labor Market Preparation (1.00)	Percent S.E.	75.20 1.14	75.84 1.05	78.55 1.26	76.49 0.66
Typewriting 1 (1.00)	Percent S.E.	22.95 1.44	31.02 1.52	40.13 2.18	40.19 0.94
Introductory Industrial (1.00)	Percent S.E.	5.44 0.59	5.83 0.42	8.66 0.64	10.19 0.58
Work Experience/Career Exploration(1.00)	Percent S.E.	5.32 0.51	6.64 0.62	5.11 0.42	8.28 0.47
General Labor Market Skills (1.00)	Percent S.E.	5.70 0.83	7.02 0.71	6.64 0.55	7.74 0.39
Agriculture/Renewable Resources (1.00)	Percent S.E.	8.49 0.75	6.80 0.70	6.66 0.77	7.32 0.36
Business (1.00)	Percent S.E.	40.75 1.40	39.88 1.38	42.04 1.35	42.75 0.80
Marketing & Distribution (1.00)	Percent S.E.	7.46 0.71	6.32 0.45	6.57 0.50	6.37 0.32
Health (1.00)	Percent S.E.	3.12 0.34	1.17 0.19	2.26 0.20	1.50 0.16
Occupational Home Economics (1.00)	Percent S.E.	6.21 0.46	5.20 0.38	5.95 0.51	5.69 0.43
Trade & Industry (1.00)	Percent S.E.	24.17 0.81	27.29 1.04	29.52 0.97	30.58 0.66
Technical & Communications (1.00)	Percent S.E.	12.23 0.84	12.10 0.82	13.43 0.90	5.04 0.37
Unidentified Subject (1.00)	Percent S.E.	5.24 0.52	5.43 0.66	4.68 0.44	3.44 0.31

Table 90 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Vocational Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Consumer & Homemaking Education (1.00)	Percent S.E.	34.69 1.49	17.18 1.44	38.22 1.33	16.93 1.11	42.31 1.87	17.32 1.38	47.64 0.96	15.45 0.69
General Labor Market Preparation (1.00)	Percent S.E.	37.23 1.98	37.69 1.51	51.49 1.65	40.95 1.25	59.15 1.73	48.66 1.90	63.80 1.16	50.55 1.19
Specific Labor Market Preparation (1.00)	Percent S.E.	70.18 1.50	80.41 1.06	70.86 1.29	81.26 1.04	74.42 1.45	82.78 1.22	72.73 0.84	80.59 0.66
Typewriting 1 (1.00)	Percent S.E.	27.51 1.86	18.21 1.18	40.37 1.84	20.84 1.31	50.48 2.31	29.51 2.16	53.76 1.25	25.39 0.89
Introductory Industrial (1.00)	Percent S.E.	1.16 0.22	9.90 1.06	1.24 0.19	10.80 0.81	1.95 0.24	15.65 1.20	2.27 0.29	18.82 1.26
Work Experience/Career Exploration(1.00)	Percent S.E.	4.67 0.51	6.01 0.59	6.67 0.74	6.61 0.58	5.02 0.48	5.16 0.45	7.74 0.48	8.87 0.69
General Labor Market Skills (1.00)	Percent S.E.	5.34 0.81	6.10 0.89	7.98 0.83	6.00 0.65	7.59 0.65	5.68 0.55	9.50 0.62	5.81 0.51
Agriculture/Renewable Resources (1.00)	Percent S.E.	4.61 0.49	12.56 1.09	3.27 0.41	10.62 1.23	2.69 0.42	10.80 1.25	3.48 0.36	11.51 0.48
Business (1.00)	Percent S.E.	46.47 1.60	34.76 1.41	48.02 1.54	31.10 1.51	51.96 1.62	31.86 1.36	55.62 0.87	28.72 1.17
Marketing & Distribution (1.00)	Percent S.E.	8.72 0.82	6.14 0.66	7.20 0.53	5.39 0.50	7.80 0.70	5.22 0.48	6.70 0.45	6.01 0.42
Health (1.00)	Percent S.E.	4.74 0.57	1.44 0.20	1.88 0.33	0.40 0.08	3.70 0.35	0.75 0.13	2.32 0.28	0.60 0.12
Occupational Home Economics (1.00)	Percent S.E.	9.69 0.71	2.60 0.31	8.06 0.61	2.11 0.29	9.07 0.88	2.74 0.34	9.03 0.68	2.05 0.26
Trade & Industry (1.00)	Percent S.E.	7.89 0.46	41.20 1.33	8.80 0.70	47.30 1.57	9.51 0.61	50.23 1.69	8.39 0.57	54.78 1.12
Technical & Communications (1.00)	Percent S.E.	8.75 0.67	15.83 1.16	9.53 0.81	14.89 0.99	10.28 0.93	16.70 0.96	3.59 0.34	6.64 0.53
Unidentified Subject (1.00)	Percent S.E.	5.16 0.61	5.34 0.50	5.12 0.67	5.77 0.74	4.67 0.47	4.71 0.46	3.16 0.33	3.75 0.47

Table 91 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Vocational Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken	Percent S.E.	1994 Graduates					1990 Graduates					1987 Graduates					1982 Graduates				
		White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri
Consumer & Homemaking Education (1.00)	Percent S.E.	25.39 1.41	34.59 1.90	24.77 2.28	15.04 2.86	31.98 4.21	26.38 1.30	41.29 2.35	26.00 2.66	14.98 2.86	34.14 5.62	29.54 1.92	38.26 1.78	32.69 1.70	15.64 2.94	39.92 2.56	29.61 0.66	44.97 2.47	39.88 1.81	18.25 2.20	31.70 7.07
General Labor Market Preparation (1.00)	Percent S.E.	37.75 2.01	43.27 2.94	33.38 2.74	27.83 2.90	47.62 5.93	44.94 1.51	56.26 2.73	49.38 2.38	37.91 4.89	48.80 7.85	55.34 2.08	59.73 1.93	54.59 2.51	37.87 4.88	60.52 3.19	56.71 1.37	59.24 2.10	61.73 2.09	50.51 3.44	45.10 5.35
Specific Labor Market Preparation (1.00)	Percent S.E.	74.68 1.29	80.13 1.81	78.81 2.03	68.28 3.93	82.26 4.31	75.53 1.15	78.94 2.05	77.60 2.07	68.47 4.17	80.70 3.10	78.31 1.36	80.23 1.68	79.87 1.41	73.10 2.70	88.37 2.51	75.40 0.78	79.84 1.36	81.21 0.96	66.09 5.02	71.57 6.21
Typewriting 1 (1.00)	Percent S.E.	23.35 1.74	27.29 3.33	19.60 2.54	14.52 1.96	28.61 8.06	30.13 1.71	38.31 2.90	34.56 2.86	26.04 2.98	32.10 7.79	42.30 2.49	40.10 2.61	42.12 2.68	29.59 5.13	45.93 4.64	40.52 1.31	42.36 2.61	38.82 2.15	30.13 3.87	28.97 5.95
Introductory Industrial (1.00)	Percent S.E.	5.86 0.70	4.56 0.67	5.46 2.07	2.17 0.44	11.00 3.70	0.50 0.50	0.93 0.67	4.10 0.67	4.75 2.08	6.98 2.91	9.22 0.89	9.85 0.99	6.61 1.67	3.05 0.77	10.95 2.39	9.97 0.68	7.71 1.12	14.85 1.42	5.73 2.03	4.05 2.24
Work Experience/Career Exploration(1.00)	Percent S.E.	4.74 0.53	6.85 1.07	7.14 1.11	6.43 1.64	9.18 2.42	5.94 0.64	9.12 1.89	7.65 1.06	4.98 0.88	4.74 2.32	4.17 0.49	8.88 0.92	8.97 1.06	4.51 0.65	2.65 0.99	7.03 0.52	12.49 1.28	12.32 1.26	9.25 2.14	3.45 3.45
General Labor Market Skills (1.00)	Percent S.E.	5.91 0.98	6.76 1.62	3.32 1.14	4.28 1.24	4.22 1.99	6.52 0.70	11.26 1.95	6.16 1.44	2.53 0.82	9.10 3.43	6.69 0.64	10.16 1.60	3.63 0.75	1.39 0.51	3.65 2.57	7.55 0.46	7.78 1.20	8.24 0.78	3.09 0.92	8.43 3.49
Agriculture/Renewable Resources (1.00)	Percent S.E.	9.34 0.96	6.58 1.20	5.03 0.87	5.87 2.32	13.79 5.66	7.87 0.86	3.07 0.58	5.73 1.22	2.87 1.02	10.68 3.65	7.77 1.08	5.09 0.56	2.45 0.88	1.98 1.68	8.68 1.63	7.45 0.42	4.99 0.96	9.19 1.17	2.02 1.05	5.05 2.61
Business (1.00)	Percent S.E.	40.86 1.53	45.06 1.94	44.30 3.64	34.52 2.73	43.47 8.50	39.25 1.48	46.58 2.59	38.33 3.04	31.37 2.09	47.58 5.75	42.50 1.67	43.06 1.93	39.95 1.76	31.22 3.58	53.85 5.36	43.36 0.94	43.45 2.22	42.29 1.88	27.94 3.72	27.52 4.65
Marketing & Distribution (1.00)	Percent S.E.	7.74 0.86	9.03 1.07	5.21 0.62	4.60 0.66	2.48 1.30	6.30 0.55	7.25 1.08	7.44 0.87	2.58 0.64	9.09 2.75	6.07 0.53	7.98 0.93	7.14 1.60	4.40 1.99	4.57 1.62	6.10 0.32	8.83 0.94	6.34 0.84	2.45 1.20	6.57 3.29
Health (1.00)	Percent S.E.	2.96 0.40	4.76 0.90	2.75 0.59	2.89 0.37	3.00 3.00	1.20 0.22	1.58 0.33	0.49 0.17	0.46 0.20	0.63 0.60	2.01 0.21	4.09 0.72	2.53 0.48	1.13 0.40	5.13 1.02	1.14 0.15	3.17 0.90	2.32 0.50	1.26 0.58	0.00 0.00
Occupational Home Economics (1.00)	Percent S.E.	5.28 0.50	11.85 0.86	8.46 1.00	5.15 1.90	5.56 2.70	4.59 0.41	8.02 1.04	8.55 1.28	1.29 0.30	2.26 1.79	5.43 0.53	9.66 1.23	5.35 0.57	4.01 1.78	4.92 1.86	5.28 0.47	8.89 1.46	6.11 0.73	2.44 0.86	5.45 2.35
Trade & Industry (1.00)	Percent S.E.	24.51 0.90	20.94 1.70	23.55 1.84	21.26 3.05	24.41 6.26	28.09 1.04	24.09 2.31	26.39 1.90	29.14 6.68	25.30 5.20	29.66 1.04	26.49 1.46	36.07 1.88	23.30 2.76	42.68 2.74	29.41 0.63	29.25 1.98	36.49 1.47	35.80 4.71	34.53 5.40
Technical & Communications (1.00)	Percent S.E.	12.07 1.00	11.10 1.13	12.64 2.62	15.64 1.57	16.58 6.29	12.17 0.89	13.52 2.31	9.63 0.88	13.55 1.65	9.44 2.92	14.02 1.11	10.39 1.23	8.54 1.61	25.95 4.40	10.39 2.01	5.32 0.46	4.49 1.12	3.85 0.70	8.57 2.29	1.51 0.97
Unidentified Subject (1.00)	Percent S.E.	5.02 0.56	7.53 1.42	6.41 1.37	2.06 0.71	7.47 2.80	5.75 0.81	4.23 0.86	4.87 1.15	2.14 0.53	8.58 3.88	3.86 0.39	8.52 1.60	5.65 0.55	3.92 1.47	3.81 2.12	3.10 0.35	4.72 1.11	4.02 0.53	5.30 2.81	5.45 2.88

Table 92 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Vocational Courses in 1994, 1990, 1987, and 1982 by Student Program

Courses Taken	1994 Graduates												1990 Graduates												1987 Graduates												1982 Graduates											
	Acad.			Voc.			Both			Neither			Acad.			Voc.			Both			Neither			Acad.			Voc.			Both			Neither														
	Percent	S.E.		Percent	S.E.		Percent	S.E.		Percent	S.E.		Percent	S.E.		Percent	S.E.		Percent	S.E.		Percent	S.E.		Percent	S.E.		Percent	S.E.		Percent	S.E.																
Consumer & Homemaking Education (1.00)	23.45	1.40	34.76	27.85	43.76	24.86	1.19	1.48	26.52	45.81	24.51	1.60	1.97	2.32	27.39	48.77	23.07	0.88	1.83	2.57	34.10	27.15	47.80	1.70																								
General Labor Market Preparation (1.00)	32.88	1.68	54.68	43.31	53.77	42.17	1.46	2.89	51.24	56.94	48.23	2.14	1.98	2.44	59.55	61.10	48.55	1.37	2.12	2.58	64.47	60.30	65.00	1.54																								
Specific Labor Market Preparation (1.00)	65.53	1.46	100.00	100.00	81.28	65.05	1.32	0.00	100.00	80.98	65.75	1.73	0.00	0.00	100.00	82.36	57.20	1.17	0.00	0.00	100.00	100.00	78.92	1.01																								
Typewriting 1 (1.00)	21.83	1.52	23.93	26.33	23.99	30.55	1.63	2.80	33.87	29.66	38.56	2.28	2.34	3.09	45.59	40.13	36.46	1.59	2.04	2.55	42.00	44.43	43.28	1.66																								
Introductory Industrial (1.00)	4.04	0.51	9.86	8.39	7.51	4.34	0.34	1.24	8.04	7.25	6.19	0.56	1.55	1.13	9.88	10.00	7.53	0.50	1.11	1.48	13.99	12.31	10.41	1.02																								
Work Experience/Career Exploration(1.00)	3.80	0.37	10.04	6.61	14.31	4.99	0.64	1.37	6.71	16.48	3.52	0.37	1.00	0.67	4.35	11.20	4.79	0.46	1.25	1.26	8.29	7.28	14.51	0.94																								
General Labor Market Skills (1.00)	3.42	0.57	19.34	6.52	15.52	4.49	0.57	2.43	8.20	11.83	3.47	0.42	1.50	0.82	8.25	9.65	3.80	0.33	1.21	1.08	13.81	5.43	9.59	0.95																								
Agriculture/Renewable Resources (1.00)	4.11	0.48	25.21	18.09	10.50	2.96	0.38	2.44	12.43	7.69	2.73	0.33	1.91	2.27	13.09	6.14	3.21	0.41	1.34	1.65	15.10	11.52	5.58	0.65																								
Business (1.00)	37.63	1.54	44.89	50.59	40.97	35.61	1.40	2.29	49.71	45.61	36.90	1.42	2.02	2.03	51.36	46.36	32.55	1.14	1.50	2.17	51.83	52.19	48.19	1.18																								
Marketing & Distribution (1.00)	5.19	0.74	11.68	13.36	10.42	3.51	0.39	1.38	12.29	1.48	3.49	0.37	1.36	1.13	8.51	10.28	2.79	0.29	0.88	1.40	10.01	9.23	8.02	0.95																								
Health (1.00)	2.37	0.36	5.09	5.01	3.58	0.53	0.14	0.64	2.30	1.46	1.27	0.18	0.35	0.49	3.89	2.78	0.88	0.16	0.45	0.48	2.31	2.26	1.52	0.33																								
Occupational Home Economics (1.00)	3.79	0.47	13.88	11.37	9.74	2.90	0.35	1.33	8.57	7.91	2.65	0.32	1.24	0.92	8.09	9.22	2.04	0.34	0.81	1.40	8.49	9.02	8.07	0.96																								
Trade & Industry (1.00)	16.53	0.61	54.73	40.05	29.19	17.85	0.94	2.61	45.87	30.12	18.79	0.94	1.37	2.16	45.99	29.06	19.35	0.91	1.16	1.75	50.13	47.56	25.41	1.21																								
Technical & Communications (1.00)	12.55	0.96	11.59	12.65	7.61	13.91	1.04	1.35	10.49	7.63	16.35	1.13	0.91	1.71	13.45	8.87	5.91	0.63	0.39	0.81	3.28	6.07	4.85	0.72																								
Unidentified Subject (1.00)	2.43	0.38	15.23	10.43	10.82	2.37	0.34	2.34	8.85	10.65	2.43	0.42	0.96	1.23	5.96	8.66	1.18	0.19	0.71	0.74	6.39	4.05	4.30	0.84																								

Table 93 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Vocational Courses in 1994, 1990, and 1987 by Community Type

Courses Taken	Percent S.E.	1994 Graduates				1990 Graduates				1987 Graduates			
		Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Consumer & Homemaking Education (1.00)	17.22 S.E. 1.95	20.93 1.69	22.79 2.06	34.20 2.55	20.59 2.42	23.14 1.68	26.51 2.09	33.20 1.89	21.79 2.42	27.62 1.68	27.06 2.09	35.49 3.02	
General Labor Market Preparation (1.00)	29.85 S.E. 3.46	25.11 2.85	29.24 2.56	50.97 2.33	41.85 3.51	40.75 1.87	44.26 3.88	51.45 2.05	46.96 3.51	44.25 1.87	52.02 3.88	63.62 2.85	
Specific Labor Market Preparation (1.00)	65.55 S.E. 3.08	69.22 2.41	76.13 2.28	82.54 1.28	70.53 2.69	73.48 1.88	74.39 2.19	79.05 1.67	71.98 2.69	77.38 1.88	73.84 2.19	83.31 1.65	
Typewriting 1 (1.00)	17.37 S.E. 2.79	12.15 2.59	15.12 2.15	34.60 2.21	28.04 3.53	24.98 1.95	29.28 4.05	35.64 2.54	32.28 3.53	32.10 1.95	37.04 4.05	49.35 3.99	
Introductory Industrial (1.00)	2.44 S.E. 0.41	3.11 0.60	3.75 1.11	8.70 1.21	3.13 0.89	4.99 0.76	4.13 1.16	7.51 0.75	5.37 0.89	6.75 0.76	6.97 1.16	11.69 1.39	
Work Experience/Career Exploration(1.00)	5.51 S.E. 1.34	5.93 0.89	4.81 0.96	5.05 0.82	6.39 0.90	6.34 0.88	6.28 2.01	6.97 1.10	8.76 0.90	3.45 0.88	5.49 2.01	4.83 0.80	
General Labor Market Skills (1.00)	4.30 S.E. 1.71	3.29 0.84	5.41 2.27	7.87 1.38	5.99 1.86	5.54 1.25	7.81 2.66	7.95 1.12	5.82 1.86	4.14 1.25	6.21 2.66	8.76 0.92	
Agriculture/Renewable Resources (1.00)	1.69 S.E. 0.53	1.29 0.47	4.45 1.25	17.13 1.52	1.77 0.40	1.66 0.41	1.75 0.72	12.34 1.43	1.89 0.40	1.50 0.41	4.38 0.72	12.60 1.82	
Business (1.00)	33.50 S.E. 3.22	36.93 2.78	40.44 3.52	46.22 1.76	39.05 3.69	35.90 2.33	38.77 3.56	42.59 1.86	35.42 3.69	40.19 2.33	38.00 3.56	47.03 2.80	
Marketing & Distribution (1.00)	6.71 S.E. 1.16	7.13 1.13	8.19 1.16	7.71 1.21	6.38 1.09	6.37 0.80	8.42 1.41	5.76 0.86	6.52 1.09	6.26 0.80	8.56 1.41	6.06 0.86	
Health (1.00)	2.61 S.E. 0.54	2.84 0.79	4.26 0.72	3.10 0.59	0.69 0.21	0.54 0.18	0.95 0.31	1.71 0.35	2.58 0.21	1.81 0.18	3.18 0.31	2.11 0.30	
Occupational Home Economics (1.00)	5.81 S.E. 1.05	3.61 0.60	7.18 0.84	7.64 0.94	5.32 0.95	4.79 0.80	5.65 0.88	5.28 0.63	5.65 0.95	5.30 0.80	5.61 0.88	6.61 0.77	
Trade & Industry (1.00)	19.17 S.E. 1.81	21.85 1.17	21.53 1.44	28.60 1.17	20.12 1.66	28.37 2.28	24.94 1.57	29.37 1.45	27.26 1.66	28.70 2.28	25.59 1.57	32.28 1.50	
Technical & Communications (1.00)	11.38 S.E. 1.40	9.43 0.92	14.76 2.29	13.42 1.40	14.31 2.27	11.59 1.39	11.99 2.74	11.76 1.35	10.40 2.27	16.10 1.39	11.96 2.74	13.22 1.78	



Table 93 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Vocational Courses in 1994, 1990, and 1987 by Community Type  
(Continued)

Courses Taken	1994 Graduates			1990 Graduates			1987 Graduates			
	Big City	Urban Fringe	Small Place	Big City	Urban Fringe	Small Place	Big City	Urban Fringe	Small Place	
Unidentified Subject (1.00)	3.64	6.39	5.44	3.85	5.36	6.36	5.73	5.45	4.47	3.88
S.E.	0.76	1.16	0.83	1.18	1.00	1.07	1.18	1.00	1.10	0.54

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no comparisons between 1982 and other years' on Community Type.

Table 94 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Vocational Courses in 1994, 1990, 1987, 1982, and 1982 by School Type (Public/Nonpublic)

Courses Taken		1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Consumer & Homemaking Education (1.00)	Percent S.E.	27.35 1.37	12.19 3.91	29.74 1.11	10.76 1.62	31.71 1.48	14.26 4.50	34.08 0.69	17.01 2.53
General Labor Market Preparation (1.00)	Percent S.E.	38.67 1.64	23.05 4.93	47.52 1.38	35.72 4.72	55.89 1.74	36.65 4.16	59.30 1.16	42.23 3.68
Specific Labor Market Preparation (1.00)	Percent S.E.	77.83 0.95	44.81 6.02	77.89 1.12	55.42 4.06	81.40 1.04	51.62 3.67	79.33 0.64	53.00 2.94
Typewriting 1 (1.00)	Percent S.E.	23.56 1.52	15.83 4.17	31.42 1.62	27.08 4.02	41.04 2.32	32.20 4.13	40.74 0.97	35.61 3.51
Introductory Industrial (1.00)	Percent S.E.	5.80 0.63	1.22 0.38	6.30 0.47	1.23 0.42	9.46 0.69	1.17 0.72	11.21 0.70	1.75 0.85
Work Experience/Career Exploration(1.00)	Percent S.E.	5.73 0.53	0.57 0.31	7.00 0.64	3.10 1.27	5.41 0.42	2.33 1.45	8.96 0.52	2.65 0.93
General Labor Market Skills (1.00)	Percent S.E.	5.74 0.85	5.35 1.56	7.32 0.80	4.14 1.28	7.10 0.55	2.39 1.04	8.16 0.45	4.24 1.12
Agriculture/Renewable Resources (1.00)	Percent S.E.	9.19 0.79	0.43 0.26	7.39 0.76	0.98 0.53	7.33 0.83	0.37 0.24	8.11 0.41	0.84 0.28
Business (1.00)	Percent S.E.	41.98 1.29	26.63 5.76	40.37 1.46	35.05 3.87	42.98 1.31	33.89 3.10	43.36 0.87	37.72 2.63
Marketing & Distribution (1.00)	Percent S.E.	7.92 0.75	2.06 1.42	6.83 0.49	1.30 0.49	7.23 0.55	0.33 0.22	6.90 0.36	1.96 0.85
Health (1.00)	Percent S.E.	3.34 0.37	0.56 0.54	1.28 0.22	0.08 0.06	2.48 0.21	0.06 0.06	1.65 0.17	0.27 0.15
Occupational Home Economics (1.00)	Percent S.E.	6.73 0.50	0.26 0.26	5.69 0.43	0.28 0.13	6.46 0.52	1.18 1.04	6.13 0.48	2.06 1.04
Trade & Industry (1.00)	Percent S.E.	25.24 0.78	11.87 3.18	29.03 1.15	9.93 1.15	31.63 0.89	9.73 2.31	32.68 0.63	13.25 1.94
Technical & Communications (1.00)	Percent S.E.	12.51 0.89	9.07 2.02	11.90 0.88	14.05 2.25	13.43 1.00	13.69 3.33	5.28 0.37	3.07 0.90
Unidentified Subject (1.00)	Percent S.E.	5.70 0.54	0.00 0.00	5.87 0.70	1.10 0.58	5.14 0.48	0.36 0.21	3.79 0.36	0.50 0.27



Table 96 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Personal/Other Courses in 1994, 1990, 1987, and 1982

Courses Taken	1994 Graduates	1990 Graduates	1987 Graduates	1982 Graduates
Any Personal Health & Phys Ed (1.00)	Percent S.E. 92.97 0.88	93.11 1.01	89.43 1.32	91.09 0.44
Physical Education (1.00)	Percent S.E. 64.49 2.97	68.53 3.16	67.94 3.21	70.55 0.95
Health (0.50)	Percent S.E. 64.38 3.10	62.06 3.17	55.60 3.54	49.54 1.62
3 Yrs Physical Ed. + 0.5 Health (3.50)	Percent S.E. 5.89 1.05	8.60 1.61	7.87 1.35	9.68 0.93
Driver Education (0.25)	Percent S.E. 29.00 2.38	36.73 2.81	35.07 2.05	46.10 1.35

Table 97 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Personal/Other Courses in 1994, 1990, 1987, and 1982 by Gender

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Female	Male	Female	Male	Female	Male	Female	Male
Any Personal Health & Phys Ed (1.00)	91.55 1.00	94.43 0.96	93.82 1.05	88.39 1.40	90.46 1.47	89.99 0.58	92.30 0.47		
Physical Education (1.00)	61.40 3.19	67.62 2.90	69.71 3.29	66.92 3.37	68.92 3.32	68.87 1.04	72.38 1.07		
Health (0.50)	64.49 3.13	64.31 3.19	61.95 3.17	55.58 3.49	55.76 3.68	48.82 1.74	50.32 1.80		
3 Yrs Physical Ed. + 0.5 Health (3.50)	3.94 0.89	7.91 1.28	10.58 1.83	6.51 1.29	9.32 1.51	8.52 0.94	10.96 1.04		
Driver Education (0.25)	29.10 2.34	28.96 2.48	37.21 2.85	34.57 2.22	35.46 1.99	46.12 1.52	46.09 1.35		

Table 98 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Personal/Other Courses in 1994, 1990, 1987, and 1982 by Race/Ethnicity

Courses Taken		1984 Graduates					1990 Graduates					1987 Graduates					1982 Graduates				
		White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri	White	Black	Hispa	Asian Pacif	Native Ameri
Any Personal Health & Phys Ed (1.00)	Percent	94.35	91.98	89.57	91.60	90.10	93.33	92.33	95.28	93.70	97.89	90.21	89.88	93.31	94.56	90.65	91.06	91.22	91.19	91.62	82.97
	S.E.	1.01	2.31	1.18	2.86	7.01	1.23	2.23	0.81	1.86	1.01	1.56	2.07	1.50	1.32	2.95	0.60	1.23	0.85	1.56	5.69
Physical Education (1.00)	Percent	64.95	64.86	63.53	78.02	72.89	67.56	67.23	72.90	79.08	78.40	68.45	67.46	71.17	65.29	78.61	70.22	70.16	72.48	80.33	63.75
	S.E.	3.64	4.27	2.60	4.07	7.08	3.60	4.03	3.73	5.14	4.96	3.82	3.75	3.74	7.06	4.65	1.13	2.33	1.97	2.75	5.35
Health (0.50)	Percent	65.68	55.58	67.55	64.56	47.79	63.72	49.44	64.63	61.56	69.04	55.67	52.68	60.87	57.06	49.36	50.15	44.51	50.74	45.02	48.18
	S.E.	3.34	5.93	6.23	5.84	8.52	3.52	4.81	6.48	9.26	7.93	4.14	5.02	5.60	8.22	2.95	1.67	3.39	2.15	5.22	7.35
3 Yrs Physical Education + Health (3.50)	Percent	6.05	5.69	5.47	4.57	10.53	8.46	11.20	8.97	5.55	11.00	8.10	10.29	8.37	5.99	7.29	8.94	10.06	13.64	13.14	11.78
	S.E.	1.25	1.39	1.23	1.23	4.90	1.64	2.17	3.30	2.21	3.38	1.56	2.90	2.27	1.63	1.39	1.06	2.32	1.34	2.72	3.75
Driver Education (0.25)	Percent	30.50	26.85	25.41	21.37	28.47	35.60	36.79	45.20	42.58	37.14	37.27	25.18	25.25	31.96	23.73	47.98	33.46	44.31	46.43	45.14
	S.E.	2.92	3.54	3.32	4.84	3.73	3.12	4.18	4.68	10.78	10.61	2.37	2.34	3.41	7.35	7.60	1.59	2.94	1.98	5.71	7.92

Table 99 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Personal/Other Courses in 1994, 1990, 1987, and 1982 by Student Program

Courses Taken	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates						
	Acad.	Voc.	Neither	Acad.	Voc.	Neither	Acad.	Voc.	Neither	Acad.	Voc.	Neither				
Any Personal Health & Phys Ed (1.00)	92.74	95.96	93.69	89.92	92.40	94.68	93.86	94.85	87.93	90.90	91.40	91.91	89.38	92.71	90.92	92.56
S.E.	0.81	0.97	1.20	3.50	1.15	1.29	1.11	0.95	1.70	1.16	2.23	1.31	0.88	0.69	1.45	0.85
Physical Education (1.00)	64.74	60.11	65.55	62.75	68.90	70.02	68.80	63.86	65.47	69.55	73.65	70.40	68.75	70.89	74.99	71.67
S.E.	3.02	5.50	3.29	4.64	3.20	5.36	4.26	4.96	3.80	3.29	3.19	3.25	1.26	2.16	2.52	1.84
Health (0.50)	64.59	61.77	63.29	68.66	60.79	62.13	63.74	67.80	52.29	63.95	50.35	64.83	48.11	53.64	47.75	48.81
S.E.	3.20	5.08	3.97	3.75	3.26	5.48	4.08	4.75	3.62	3.94	4.85	3.39	1.78	1.95	3.49	2.09
3 Yrs Physical Education + Health (3.50)	6.11	4.69	5.11	7.24	8.82	8.66	8.08	7.89	6.19	10.84	6.89	12.47	8.36	8.79	12.65	11.68
S.E.	1.14	1.51	1.13	1.55	1.59	2.31	1.68	2.67	1.12	2.28	1.46	2.39	1.00	0.99	2.02	1.45
Driver Education (0.25)	28.34	31.64	30.34	29.49	36.88	34.41	36.69	38.33	35.53	32.74	37.31	33.71	42.14	47.02	46.04	51.96
S.E.	2.44	3.60	2.94	3.90	2.74	4.61	3.40	5.13	2.23	2.32	2.86	3.30	1.67	1.68	3.23	1.77

Table 100 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Personal/Other Courses in 1994, 1990, and 1987 by Community Type

Courses Taken	Percent S.E.	1994 Graduates				1990 Graduates				1987 Graduates			
		Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place	Big City	Urban Fringe	Medium City	Small Place
Any Personal Health & Phys Ed (1.00)	88.83 1.95	91.50 1.68	94.77 1.48	94.96 1.76	89.69 2.50	95.99 1.32	95.97 1.31	91.71 1.79	79.12 2.50	90.60 1.32	91.43 1.31	91.21 1.90	
Physical Education (1.00)	64.18 6.60	61.01 5.12	63.53 8.60	67.09 3.80	64.04 6.07	73.04 5.33	67.12 14.08	67.46 4.18	47.82 6.07	68.75 5.33	66.55 14.08	74.66 3.70	
Health (0.50)	60.17 6.52	66.90 5.67	62.58 7.34	65.22 4.53	59.81 7.45	66.72 6.02	57.34 9.23	61.65 4.50	63.31 7.45	54.43 6.02	65.18 9.23	50.11 7.32	
3 Yrs Physical Ed. + 0.5 Health (3.50)	6.05 2.33	3.02 1.02	3.25 1.33	8.49 2.07	2.40 1.07	13.66 4.24	11.79 7.32	6.72 1.51	2.99 1.07	12.47 4.24	6.96 7.32	6.79 1.89	
Driver Education (0.25)	19.83 4.03	23.49 4.37	28.52 6.47	36.35 4.81	35.11 7.51	39.52 4.50	40.61 7.57	34.73 3.96	24.83 7.51	29.47 4.50	39.58 7.57	40.69 3.47	

NOTE: Because the Community Type variable used in 1982 is different from that used in 1987, 1990, and 1994, no comparisons can be made between 1982 and other years' data on Community Type.



Table 101 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Personal/Other Courses in 1994, 1990, 1987, and 1982 by School Type (Public/Nonpublic)

Courses Taken	Percent S.E.	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Public	Nonpublic	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
Any Personal Health & Phys Ed (1.00)	94.24 0.89	78.25 5.05	94.51 0.92	78.64 4.66	91.78 1.08	65.51 5.79	92.25 0.58	78.62 3.64	
Physical Education (1.00)	65.00 3.12	58.63 7.99	69.38 3.35	58.80 5.87	71.05 2.81	36.66 9.38	71.36 1.14	60.54 4.62	
Health (0.50)	66.00 3.28	45.65 9.16	64.78 3.34	36.87 5.82	56.86 3.63	44.07 6.58	50.93 1.57	36.28 3.75	
3 Yrs Physical Ed. + 0.5 Health (3.50)	6.02 1.09	4.32 2.71	8.94 1.78	4.43 2.57	8.64 1.50	0.48 0.26	10.31 1.00	3.39 0.88	
Driver Education (0.25)	30.53 2.60	11.25 3.89	38.26 3.00	21.53 4.17	36.97 2.20	17.46 5.28	48.58 1.58	22.89 3.56	

Table 102 Percentage of Graduates Earning Indicated Minimum Credits (Carnegie Units) in Personal/Other Courses in 1994, 1990, 1987, and 1982 by Region

Courses Taken	Percent S.E.	1994 Graduates						1990 Graduates						1987 Graduates						1982 Graduates																	
		North		Mid		South		North		Mid		South		North		Mid		South		North		Mid		South		North		Mid		South		North		Mid		South	
		East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West	East	West				
Any Personal Health & Phys Ed (1.00)		87.93	94.09	93.56	94.03	85.85	94.50	93.79	97.42	77.77	90.36	92.14	97.52	82.35	92.36	91.29	98.61	87.93	94.09	93.56	94.03	85.85	94.50	93.79	97.42	77.77	90.36	92.14	97.52	82.35	92.36	91.29	98.61				
		2.05	1.39	2.32	1.81	3.58	0.67	2.03	1.15	4.85	1.40	2.19	0.46	2.19	1.10	1.51	0.41	2.05	1.39	2.32	1.81	3.58	0.67	2.03	1.15	4.85	1.40	2.19	0.46	2.19	1.10	1.51	0.41				
Physical Education (1.00)		75.98	59.82	54.33	80.92	75.29	67.22	58.29	76.80	60.47	70.75	64.36	77.81	64.85	75.58	60.67	84.29	75.98	59.82	54.33	80.92	75.29	67.22	58.29	76.80	60.47	70.75	64.36	77.81	64.85	75.58	60.67	84.29				
		5.90	4.21	8.13	2.47	5.58	5.27	8.05	4.25	7.64	2.80	7.97	3.58	2.49	1.81	3.19	1.96	5.90	4.21	8.13	2.47	5.58	5.27	8.05	4.25	7.64	2.80	7.97	3.58	2.49	1.81	3.19	1.96				
Health (0.50)		74.61	56.69	73.74	57.60	61.27	55.59	70.42	63.24	60.70	46.32	62.99	52.95	58.89	40.18	51.99	48.68	74.61	56.69	73.74	57.60	61.27	55.59	70.42	63.24	60.70	46.32	62.99	52.95	58.89	40.18	51.99	48.68				
		7.35	5.71	5.63	6.32	7.53	5.63	4.50	6.43	8.68	6.73	7.22	5.27	2.74	2.71	2.92	3.63	7.35	5.71	5.63	6.32	7.53	5.63	4.50	6.43	8.68	6.73	7.22	5.27	2.74	2.71	2.92	3.63				
3 Yrs Physical Education + Health (3.50)		9.02	6.20	4.27	4.96	15.62	9.09	5.53	4.00	8.12	5.35	10.86	7.07	11.85	8.34	6.81	13.49	9.02	6.20	4.27	4.96	15.62	9.09	5.53	4.00	8.12	5.35	10.86	7.07	11.85	8.34	6.81	13.49				
		3.54	1.41	2.42	1.15	5.56	1.60	3.00	1.58	2.75	1.50	4.19	1.12	2.04	0.93	1.15	1.73	3.54	1.41	2.42	1.15	5.56	1.60	3.00	1.58	2.75	1.50	4.19	1.12	2.04	0.93	1.15	1.73				
Driver Education (0.25)		19.84	28.57	33.72	30.61	28.62	39.72	26.40	54.63	27.94	39.14	31.73	42.30	26.87	47.39	48.72	63.91	19.84	28.57	33.72	30.61	28.62	39.72	26.40	54.63	27.94	39.14	31.73	42.30	26.87	47.39	48.72	63.91				
		6.50	3.29	4.89	6.32	5.17	4.31	6.46	6.58	4.08	2.96	4.05	8.21	2.67	2.90	3.33	3.11	6.50	3.29	4.89	6.32	5.17	4.31	6.46	6.58	4.08	2.96	4.05	8.21	2.67	2.90	3.33	3.11				

Table 103 NAEP History Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

	Mean	HSTS Subsample	NAEP 12th Graders
ALL	Mean S.E. N	287.75 0.84 5006	286.09 0.75 7814
<b>GENDER</b>			
Male	Mean S.E. N	289.41 1.12 2428	287.61 0.83 3931
Female	Mean S.E. N	286.17 0.84 2567	284.55 0.84 3883
<b>RACE/ETHNICITY</b>			
White	Mean S.E. N	292.56 0.90 3287	292.19 0.80 5154
Black	Mean S.E. N	266.76 1.04 844	264.97 1.38 1241
Hispanic	Mean S.E. N	273.79 1.94 548	266.62 1.41 909
Asian/Pacific Islander	Mean S.E. N	286.91 3.46 268	285.17 3.25 403
American Indian	Mean S.E. N	281.52 3.43 45	279.12 3.58 75

Table 103 NAEP History Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

STUDENT PROGRAM	HSTS Subsample			NAEP 12th Graders			
	Mean	S.E.	N	Mean	S.E.	N	
STUDENT PROGRAM	Academic	293.46	1.04	.	.	.	
		3188	.	.	.	.	
		263.43	1.73	.	.	.	
		306	.	.	.	.	
Vocational	283.63	1.24	.	.	.		
	1267	.	.	.	.		
	263.96	2.05	.	.	.		
	245	.	.	.	.		
Both	277.21	0.87	1894	299.97	0.76	3825	
	268.91	1.81	349	269.26	1.21	1746	
	1746	.	.	.	.	.	
	.	.	.	.	.	.	
Neither	277.21	0.87	1894	299.97	0.76	3825	
	268.91	1.81	349	269.26	1.21	1746	
	1746	.	.	.	.	.	
	.	.	.	.	.	.	
ACADEMIC TRACK	General	277.21	0.87	1894	299.97	0.76	3825
		268.91	1.81	349	269.26	1.21	1746
		1746	.	.	.	.	.
		.	.	.	.	.	.
Academic	277.21	0.87	1894	299.97	0.76	3825	
	268.91	1.81	349	269.26	1.21	1746	
	1746	.	.	.	.	.	
	.	.	.	.	.	.	
Vocational	277.21	0.87	1894	299.97	0.76	3825	
	268.91	1.81	349	269.26	1.21	1746	
	1746	.	.	.	.	.	
	.	.	.	.	.	.	
Other	277.21	0.87	1894	299.97	0.76	3825	
	268.91	1.81	349	269.26	1.21	1746	
	1746	.	.	.	.	.	
	.	.	.	.	.	.	

Table 103 NAEP History Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

COMMUNITY TYPE	Mean S.E. N	HSTS Subsample	NAEP 12th Graders
Big City	284.64 2.56 1013		
Urban Fringe	294.27 2.14 1195		
Medium City	287.30 1.66 802		
Small Place	285.20 0.73 1996		
PUBLIC/NONPUBLIC SCHOOL			
Public	286.99 0.74 4646		284.49 0.84 6291
Nonpublic	294.79 4.74 360		298.59 1.27 1523

Table 103 NAEP History Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

	HSTS Subsample		NAEP 12th Graders	
<b>CENSUS REGION</b>				
Northeast	Mean	293.26	Mean	.
	S.E.	2.48	S.E.	.
	N	705	N	.
South	Mean	283.41	Mean	.
	S.E.	1.05	S.E.	.
	N	2412	N	.
Midwest	Mean	289.34	Mean	.
	S.E.	1.87	S.E.	.
	N	983	N	.
West	Mean	290.07	Mean	.
	S.E.	2.26	S.E.	.
	N	906	N	.
<b>NAEP REGION</b>				
Northeast	Mean	.	Mean	288.70
	S.E.	.	S.E.	1.83
	N	.	N	1768
South	Mean	.	Mean	281.83
	S.E.	.	S.E.	1.22
	N	.	N	2168
Midwest	Mean	.	Mean	288.20
	S.E.	.	S.E.	1.38
	N	.	N	1574
West	Mean	.	Mean	285.68
	S.E.	.	S.E.	1.58
	N	.	N	2304

Table 104 NAEP Geography Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

	HSTS Subsample		NAEP 12th Graders	
	Mean	S.E.	N	
ALL	285.69	0.87	4107	284.57 0.73 6229
<b>GENDER</b>				
Male	289.11	1.10	1954	287.92 0.83 3116
Female	282.41	0.85	2144	281.17 0.84 3113
<b>RACE/ETHNICITY</b>				
White	290.91	0.92	2627	290.80 0.79 4077
Black	260.71	1.50	695	258.27 1.34 1002
Hispanic	273.10	2.25	472	267.58 1.46 722
Asian/Pacific Islander	284.44	2.13	255	285.15 2.56 345
American Indian	284.07	2.72	44	280.70 2.41 60

Table 104 NAEP Geography Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

STUDENT PROGRAM	HSTS Subsample		NAEP 12th Graders		
	Mean S.E. N		Mean S.E. N		
STUDENT PROGRAM	Academic	291.73	.	.	
		1.01	.	.	
		2621	.	.	
Vocational	Mean S.E. N	262.59	.	.	
		1.95	.	.	
		266	.	.	
Both	Mean S.E. N	280.08	.	.	
		1.04	.	.	
		1019	.	.	
Neither	Mean S.E. N	266.81	.	.	
		2.17	.	.	
		201	.	.	
ACADEMIC TRACK	General	.	277.16		
		.	1.16		
		.	1564		
	Academic	Mean S.E. N	.	296.47	
			.	0.76	
			.	3011	
	Vocational	Mean S.E. N	.	265.38	
			.	1.96	
			.	295	
	Other	Mean S.E. N	.	271.27	
			.	1.06	
			.	1359	



Table 104 NAEP Geography Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

COMMUNITY TYPE	HSTS Subsample		NAEP 12th Graders	
	Mean S.E. N		Mean S.E. N	
Big City	279.42 2.85 879			
Urban Fringe	290.22 1.92 939			
Medium City	285.88 1.62 651			
Small Place	285.36 1.18 1638			
PUBLIC/NONPUBLIC SCHOOL				
Public	284.83 0.90 3825		283.41 0.78 5072	
Nonpublic	293.93 3.45 282		294.08 1.64 1157	

Table 104 NAEP Geography Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

CENSUS REGION	HSTS Subsample		NAEP 12th Graders	
	Mean S.E. N	Mean S.E. N	Mean S.E. N	Mean S.E. N
CENSUS REGION				
	Northeast	286.48 2.75 573		. . . . .
	South	280.47 1.15 2003		. . . . .
	Midwest	289.53 1.79 799		. . . . .
West	290.58 2.54 732		. . . . .	
NAEP REGION				
	Northeast			283.60 1.49 1404
	South			278.00 1.02 1729
	Midwest			288.77 1.75 1275
	West			286.43 1.84 1821

Table 105 NAEP Reading Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

	HSTS Subsample		NAEP 12th Graders	
	Mean	N	Mean	N
ALL	288.66	6395	287.35	14175
	S.E.		S.E.	
	0.84		0.62	
	3089		7140	
<b>GENDER</b>				
Male	280.66	3089	280.41	7140
	S.E.		S.E.	
	0.80		0.79	
Female	296.16	3301	294.18	7035
	S.E.		S.E.	
	1.00		0.72	
	3301		7035	
<b>RACE/ETHNICITY</b>				
White	294.22	4116	293.96	9325
	S.E.		S.E.	
	1.00		0.64	
Black	266.40	1055	264.87	2212
	S.E.		S.E.	
	1.57		1.34	
Hispanic	275.53	753	269.61	1676
	S.E.		S.E.	
	1.86		1.37	
Asian/Pacific Islander	282.22	389	280.02	771
	S.E.		S.E.	
	2.36		1.80	
American Indian	273.10	57	274.58	135
	S.E.		S.E.	
	5.01		5.21	
	57		135	

Table 105 NAEP Reading Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

STUDENT PROGRAM	HSTS Subsample		NAEP 12th Graders	
	Mean S.E. N		Mean S.E. N	
Academic	295.12	.	.	.
	1.08	.	.	.
	4041	.	.	.
Vocational	260.42	.	.	.
	1.85	.	.	.
	399	.	.	.
Both	284.44	.	.	.
	1.03	.	.	.
	1625	.	.	.
Neither	263.43	.	.	.
	3.30	.	.	.
	330	.	.	.
<b>ACADEMIC TRACK</b>				
General	.	.	279.20	.
	.	.	0.96	.
	.	.	3426	.
Academic	.	.	303.24	.
	.	.	0.72	.
	.	.	6884	.
Vocational	.	.	265.44	.
	.	.	1.83	.
	.	.	550	.
Other	.	.	268.69	.
	.	.	0.92	.
	.	.	3314	.

Table 105 NAEP Reading Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

COMMUNITY TYPE	HSTS Subsample		NAEP 12th Graders	
	Mean S.E. N		Mean S.E. N	
Big City	287.64 2.40 1335			
Urban Fringe	292.20 1.84 1535			
Medium City	290.53 1.52 1022			
Small Place	286.53 1.24 2503			
PUBLIC/NONPUBLIC SCHOOL				
Public	287.26 0.78 5962		285.74 0.62 11515	
Nonpublic	302.51 4.84 433		301.37 1.89 2660	

Table 105 NAEP Reading Proficiencies of 1994 Graduates by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

			HSTS Subsample	NAEP 12th Graders
<b>CENSUS REGION</b>				
Northeast	Mean		288.22	.
	S.E.		2.52	.
	N		954	.
South	Mean		284.57	.
	S.E.		1.20	.
	N		3054	.
Midwest	Mean		292.54	.
	S.E.		1.90	.
	N		1252	.
West	Mean		292.43	.
	S.E.		2.55	.
	N		1135	.
<b>NAEP REGION</b>				
Northeast	Mean		.	288.43
	S.E.		.	1.64
	N		.	3280
South	Mean		.	282.07
	S.E.		.	1.18
	N		.	3961
Midwest	Mean		.	290.83
	S.E.		.	1.18
	N		.	2862
West	Mean		.	287.60
	S.E.		.	1.21
	N		.	4072

Table 106 NAEP History Proficiencies of 1994 Graduates by Credits Earned in Subject Areas

Subject Field	Credits Earned Categories									
	Mean S.E. N	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Mathematics	258.76 2.39 10	·	·	270.81 1.57 586	282.38 0.90 1814	295.37 1.04 2089	302.82 1.71 382	298.08 2.93 51		
Science	266.14 3.06 6	·	·	270.72 1.06 1143	285.26 1.03 1965	299.50 1.30 1383	305.74 1.76 331	311.23 4.81 117		
English	263.47 5.43 ·	·	·	263.47 5.43 ·	279.17 2.97 255	288.91 1.07 2996	288.77 0.93 1246	288.89 2.49 408		
Social Studies	271.23 3.23 ·	·	·	271.23 3.23 ·	283.18 0.98 1910	290.70 1.20 2087	292.37 1.30 617	305.01 1.94 174		
Fine Arts	285.61 2.28 1192	291.48 1.62 469	286.55 1.29 1160	285.08 1.13 924	285.84 1.39 494	292.33 1.51 398	298.08 2.20 183	294.77 2.49 180		
Foreign Languages	267.60 1.15 917	273.14 3.18 118	278.41 1.77 637	290.64 0.86 1813	298.38 1.40 896	308.50 2.01 499	306.36 5.95 62	285.58 7.95 57		
Computer-related Studies	286.10 1.47 1961	290.36 1.37 1073	288.44 1.25 1163	287.06 1.34 640	287.37 2.74 123	· · 24	· · 6	· · 9		
Consumer & Homemaking Education	293.11 1.17 2909	287.74 2.01 778	279.54 1.39 653	274.91 1.72 471	273.70 2.52 129	268.56 4.61 37	· · 11	· · 12		

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Table 106 NAEP History Proficiencies of 1994 Graduates by Credits Earned in Subject Areas  
(Continued)

Subject Field	Mean S.E. N	Credits Earned Categories									
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
General Labor Market Preparation	296.74 2.26 956	294.51 1.31 779	288.92 1.07 1050	283.06 0.92 1149	281.30 1.57 549	279.82 2.27 224	273.43 2.34 137	272.27 2.31 155			
Specific Labor Market Preparation	306.02 3.79 301	301.18 2.55 391	294.15 1.33 623	290.27 1.08 1079	285.82 1.28 831	282.93 1.52 589	280.97 1.62 422	273.95 1.49 762			
General Skills	288.11 0.96 3738	288.73 1.46 532	284.79 1.75 418	284.89 2.65 211	286.25 3.99 78	.	.	.			
Personal Health & Physical Education	300.21 8.46 148	290.31 2.58 325	288.24 1.48 715	287.94 1.24 1727	287.04 1.13 1290	283.43 1.77 532	283.90 2.14 207	289.34 4.88 56			
Religion	287.08 0.75 4639	.	291.88 3.75 31	290.29 11.10 77	290.33 4.90 66	298.21 5.74 170	.	.			
Military Science	287.99 0.85 4809	.	277.27 5.64 60	275.80 3.23 43	.	287.15 3.85 34	.	.			
Special Education	288.75 0.85 4774	281.57 3.53 83	266.30 5.58 45	.	23 23	.	16 16	11			
All Courses Other Than Above	287.75 0.83 4948	.	14 14	7 7	2 2	0 0	0 0	0			

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.



Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

Subject Field	Credits Earned Categories																
			.01 thru .50		.51 thru 1.00		1.01 thru 2.00		2.01 thru 3.00		3.01 thru 4.00		4.01 thru 5.00		>5.00		
	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	
Mathematics	ALL GRADUATES																
		Mean	S.E.	N	0	.50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00					
				10	8	60	586	1814	2089	382	298.08	2.93					
GENDER																	
		Mean	S.E.	N													
	Male			6	6	27	289	881	1008	182	304.96	2.51					
	Female			4	2	33	296	932	1077	195	301.42	2.40					
RACE/ETHNICITY																	
		Mean	S.E.	N													
	White			5	4	38	373	1161	1436	240	306.67	1.62					
	Black			1	1	12	131	342	300	46	281.26	3.57					
	Hispanic			3	3	9	52	221	211	43	296.32	7.17					
	Asian/Pacific Islander			0	0	1	17	65	124	51	296.06	5.40					

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories										
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Mathematics	STUDENT PROGRAM										
	Academic										
	Mean	.	.	.	279.02	285.77	297.84	304.80	298.12		
	S.E.	.	.	.	2.73	1.14	1.29	1.66	3.05		
	N	0	1	5	160	1066	1606	303	347		
	Vocational										
	Mean	.	.	261.88	262.98	266.54	.	.	.		
	S.E.	.	.	3.28	2.39	3.33	.	.	.		
	N	6	3	31	183	69	10	1	0		
	Both										
	Mean	.	.	.	275.17	280.35	288.38	296.17	.		
	S.E.	.	.	.	2.65	1.44	1.70	3.59	.		
N	0	0	5	138	589	454	77	4			
Neither											
Mean	.	.	.	266.14	266.21	.	.	.			
S.E.	.	.	.	2.91	3.09	.	.	.			
N	4	4	19	105	90	19	1	0			
COMMUNITY TYPE											
Big City											
Mean	.	.	.	266.47	278.65	290.61	296.47	.			
S.E.	.	.	.	4.85	2.98	2.70	3.67	.			
N	0	1	15	85	345	449	97	19			
Urban Fringe											
Mean	.	.	.	273.27	288.03	301.31	306.50	.			
S.E.	.	.	.	3.91	2.36	2.19	3.49	.			
N	3	2	11	123	406	540	94	16			
Medium City											
Mean	.	.	.	268.42	280.90	296.31	303.46	.			
S.E.	.	.	.	2.03	1.86	1.69	4.68	.			
N	1	3	10	82	292	349	60	3			
Small Place											
Mean	.	.	.	271.30	281.29	292.72	302.63	.			
S.E.	.	.	.	2.26	0.93	1.13	2.31	.			
N	6	2	24	296	771	751	131	13			

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>PUBLIC/NONPUBLIC SCHOOL</b>										
Public	Mean	.	258.76	270.70	281.91	294.94	302.34	296.26		
	S.E.	.	2.39	1.64	0.93	0.90	1.81	3.80		
	N	10	7	572	1710	1899	346	39		
Nonpublic	Mean	.	.	.	287.71	298.31	307.44	.		
	S.E.	.	.	.	4.57	5.99	6.98	.		
	N	0	1	14	104	190	36	12		
<b>CENSUS REGION</b>										
Northeast	Mean	.	.	278.30	287.00	299.02	304.39	.		
	S.E.	.	.	4.79	3.16	2.64	4.99	.		
	N	2	0	61	215	319	80	11		
South	Mean	.	.	268.36	277.35	289.85	298.55	301.79		
	S.E.	.	.	2.56	1.28	1.29	2.64	3.11		
	N	4	3	246	944	995	168	30		
Midwest	Mean	.	.	268.96	283.96	300.24	308.55	.		
	S.E.	.	.	3.04	1.53	2.57	2.91	.		
	N	1	3	162	322	412	63	2		
West	Mean	.	.	274.10	288.34	296.36	301.79	.		
	S.E.	.	.	3.11	3.03	1.67	3.65	.		
	N	3	2	117	333	363	71	8		

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories											
	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	285.26 1.03 1965	270.72 1.06 1143	266.14 3.06 54	269.50 4.11 30	275.84 1.23 643	307.74 1.76 331	311.23 4.81 117
Science												
	ALL GRADUATES	·	·	·	·	·	·	·	·	·	·	·
		6	1	1	1	1	1	1	1	1	1	1
	GENDER											
	Male	·	·	·	·	·	·	·	·	·	·	·
		4	1	1	1	1	1	1	1	1	1	1
	Female	·	·	·	·	·	·	·	·	·	·	·
		2	0	0	0	0	0	0	0	0	0	0
	RACE/ETHNICITY											
	White	·	·	·	·	·	·	·	·	·	·	·
		2	1	1	1	1	1	1	1	1	1	1
	Black	·	·	·	·	·	·	·	·	·	·	·
		0	0	0	0	0	0	0	0	0	0	0
	Hispanic	·	·	·	·	·	·	·	·	·	·	·
		4	0	0	0	0	0	0	0	0	0	0
	Asian/Pacific Islander	·	·	·	·	·	·	·	·	·	·	·
		0	0	0	0	0	0	0	0	0	0	0

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Science	STUDENT PROGRAM	COMMUNITY TYPE	Credits Earned Categories									
				0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Science	Academic	Mean	.	.	.	276.58	288.13	300.68	304.80	313.71			
		S.E.	.	.	1.81	1.28	1.56	1.91	4.57				
		N	1	0	6	409	1124	280	102				
	Vocational	Mean	.	.	265.60	263.97	259.60	.	.	.	.	.	
		S.E.	.	.	4.04	2.20	3.72	.	.	.	.	.	
		N	4	1	31	233	31	3	0	0	0		
	Both	Mean	.	.	.	271.70	282.59	294.52	311.28	.	.	.	
		S.E.	.	.	.	1.40	1.56	1.80	2.93	.	.	.	
		N	0	0	6	327	612	256	51	15			
	Neither	Mean	.	.	.	264.05	264.08	.	.	.	.	.	
S.E.		.	.	.	2.42	3.59	.	.	.	.	.		
N		1	0	11	174	56	0	0	0	0			
	Big City	Mean	.	.	.	266.84	281.99	297.68	301.93	303.44			
		S.E.	.	.	.	3.48	3.06	2.99	3.80	9.78			
		N	0	0	21	196	445	253	60	36			
	Urban Fringe	Mean	.	.	.	277.00	290.68	305.93	305.02	320.54			
		S.E.	.	.	.	1.73	2.33	3.21	4.00	5.01			
		N	1	0	11	282	449	331	89	32			
	Medium City	Mean	.	.	.	270.96	282.69	299.25	307.43	.	.		
		S.E.	.	.	.	2.52	2.19	2.07	3.23	.	.		
		N	0	0	4	152	315	267	51	11			
	Small Place	Mean	.	.	.	268.51	284.54	296.05	306.95	306.74			
S.E.		.	.	.	1.49	1.21	1.36	1.75	5.49				
N		5	1	18	513	756	532	131	38				

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean S.E. N	Mean S.E. N	Credits Earned Categories									
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL												
Public	. . .	266.08 3.15 52	270.43 1.05 1090	284.79 1.01 1812	298.50 0.91 1268	306.49 1.80 305	311.09 5.32 109					
Nonpublic	. . .	. . .	275.38 4.55 53	289.40 5.35 153	306.47 7.67 115	. . .	. . .					
CENSUS REGION												
Northeast	. . .	. . .	276.06 2.00 90	286.41 3.82 257	300.86 3.30 206	304.93 3.33 93	310.50 9.06 51					
South	. . .	. . .	263.65 1.34 499	280.81 1.39 1028	296.03 1.48 686	301.70 2.53 130	314.33 2.98 53					
Midwest	. . .	. . .	271.02 1.89 239	287.14 1.90 332	301.70 3.13 298	308.51 2.96 81	. . .					
West	. . .	. . .	277.51 2.69 315	292.52 2.63 348	302.52 1.37 193	. . .	. . .					

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean S.E. N	.	.	Credits Earned Categories												
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00						
English		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
ALL GRADUATES	263.47	5.43	60	26	255	279.17	288.91	288.77	288.89	288.77	288.91	288.77	288.89	288.77	288.91	288.89
GENDER																
Male	268.88	5.98	35	14	145	281.58	291.19	289.87	288.37	289.87	291.19	289.87	288.37	289.87	291.19	288.37
Female																
RACE/ETHNICITY																
White	275.50	6.65	30	11	166	283.41	293.03	294.08	295.79	294.08	293.03	294.08	295.79	294.08	293.03	295.79
Black																
Hispanic																
Asian/Pacific Islander																

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>English</b>										
<b>STUDENT PROGRAM</b>										
Academic	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	1	19	105	1913	891	259	291.79	292.92
Vocational	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	9	16	52	189	32	3	264.17	266.22
Both	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	0	1	46	781	297	142	284.51	281.53
Neither	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	16	24	52	113	26	4	268.08	267.32
<b>COMMUNITY TYPE</b>										
Big City	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	6	13	54	561	268	106	279.55	285.66
Urban Fringe	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	9	23	64	772	255	69	283.43	296.91
Medium City	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	4	6	32	495	192	71	284.09	286.25
Small Place	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	7	18	105	1168	531	162	275.75	285.54



Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
English	Mean S.E. N	.	.	.	.	.	.	.	.	.
Public		0	9	25	57	2814	1147	0.94	2.55	344
Nonpublic	Mean S.E. N	.	.	.	.	.	.	.	.	.
Nonpublic		0	0	1	3	182	99	4.54	5.45	64
CENSUS REGION										
Northeast	Mean S.E. N	.	.	.	.	.	.	.	.	.
Northeast		0	0	7	6	441	150	1.85	2.78	61
South	Mean S.E. N	.	.	.	.	.	.	.	.	.
South		0	3	10	20	1499	589	1.87	3.69	203
Midwest	Mean S.E. N	.	.	.	.	.	.	.	.	.
Midwest		0	0	0	9	522	288	1.65	5.43	90
West	Mean S.E. N	.	.	.	.	.	.	.	.	.
West		0	6	9	25	534	219	1.45	5.20	54

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Social Studies	Mean	271.23	283.18	290.70	292.37	305.01				
	S.E.	3.23	0.98	1.20	1.30	1.94				
	N	1	6	204	2087	174				
GENDER										
Male	Mean	270.75	285.10	293.36	294.27	304.49				
	S.E.	4.41	1.18	1.71	2.05	2.99				
	N	1	3	969	282	80				
Female	Mean	272.10	281.41	288.18	290.71	305.45				
	S.E.	2.81	1.20	1.24	1.57	2.63				
	N	0	3	1116	335	94				
RACE/ETHNICITY										
White	Mean	275.01	288.58	295.30	296.37	308.40				
	S.E.	3.57	1.02	1.23	1.56	2.09				
	N	1	3	1375	429	124				
Black	Mean	253.31	264.43	268.30	272.03					
	S.E.	6.21	1.36	1.62	3.41					
	N	0	2	334	97	26				
Hispanic	Mean		270.45	275.88	277.76					
	S.E.		3.10	3.11	4.67					
	N	0	1	217	55	14				
Asian/Pacific Islander	Mean		280.75	289.14						
	S.E.		5.54	4.81						
	N	0	0	89	27	9				

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>Social Studies</b>										
<b>STUDENT PROGRAM</b>										
Academic	Mean	.	.	288.42	289.42	294.97	293.99	307.99		
	S.E.	0	0	4.30	1.37	1.43	1.33	2.42		
Vocational	Mean	.	.	261.89	264.58	265.10	.	.		
	S.E.	1	1	4.78	2.01	3.11	.	.		
Both	Mean	.	.	274.98	280.21	285.49	289.03	290.79		
	S.E.	0	0	4.26	1.71	1.76	2.77	4.85		
Neither	Mean	.	.	260.01	267.23	263.00	.	.		
	S.E.	0	0	3.28	3.16	4.74	.	.		
<b>COMMUNITY TYPE</b>										
Big City	Mean	.	.	283.10	283.10	283.88	288.48	311.42		
	S.E.	0	0	24	2.82	2.68	4.05	5.39		
Urban Fringe	Mean	.	.	287.16	287.16	296.75	297.70	311.67		
	S.E.	0	1	21	2.46	2.70	1.98	4.77		
Medium City	Mean	.	.	274.87	283.34	292.46	288.05	299.56		
	S.E.	0	0	68	3.18	2.38	3.81	2.49		
Small Place	Mean	.	.	264.95	281.43	287.84	291.41	301.86		
	S.E.	1	0	91	1.37	1.13	1.81	3.15		
	N	0	3	789	776	262	262	72		

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>Social Studies</b>										
<b>PUBLIC/NONPUBLIC SCHOOL</b>										
Public	Mean	.	.	.	271.00	282.40	289.89	292.36	303.51	
	S.E.	1	1	6	3.23	1.07	1.02	1.27	2.18	
	N	1	1	6	203	1764	1951	557	160	
Nonpublic	Mean	.	.	.	.	289.36	298.98	292.47	.	
	S.E.	0	0	0	.	4.05	7.30	5.78	.	
	N	0	0	0	1	146	136	60	14	
<b>CENSUS REGION</b>										
Northeast	Mean	.	.	.	.	286.66	295.74	293.22	312.15	
	S.E.	0	0	2	23	3.99	2.92	2.69	6.45	
	N	0	0	2	23	157	342	140	39	
South	Mean	.	.	.	271.18	279.87	285.67	289.79	298.87	
	S.E.	1	0	2	3.76	1.49	1.17	1.72	2.90	
	N	1	0	2	81	1050	915	270	89	
Midwest	Mean	.	.	.	268.16	286.38	293.91	294.26	.	
	S.E.	0	0	1	5.28	1.53	3.43	2.64	.	
	N	0	0	1	81	414	347	115	25	
West	Mean	.	.	.	.	285.23	291.24	292.96	.	
	S.E.	0	1	1	19	3.34	2.21	4.24	.	
	N	0	1	1	19	289	483	92	21	

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	Credits Earned Categories											
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00				
Fine Arts													
ALL GRADUATES	Mean 285.61 S.E. 2.28 N 1192	291.48 1.62 469	286.55 1.29 1160	285.08 1.13 924	285.84 1.39 494	292.33 1.51 398	298.08 2.20 183	294.77 2.49 180					
GENDER													
Male	Mean 288.93 S.E. 3.11 N 692	292.81 1.92 260	288.92 1.52 593	285.33 1.43 396	284.99 2.36 180	293.22 2.23 157	299.31 3.85 70	299.83 4.15 75					
Female	Mean 280.53 S.E. 1.98 N 499	289.97 2.40 208	284.19 1.77 563	284.89 1.36 527	286.51 1.94 312	291.73 1.98 240	296.97 2.66 112	291.49 3.23 105					
RACE/ETHNICITY													
White	Mean 291.18 S.E. 2.32 N 755	296.10 2.04 308	291.91 1.27 715	289.82 1.15 594	290.58 1.50 327	294.73 1.73 291	299.89 2.50 141	298.49 2.88 150					
Black	Mean 264.12 S.E. 1.90 N 263	270.65 3.42 77	264.34 1.70 197	266.96 2.09 144	265.63 2.25 74	277.43 4.68 55	· · 18	· · 16					
Hispanic	Mean 274.12 S.E. 5.36 N 100	274.17 6.02 54	273.97 2.25 157	267.22 4.01 113	271.61 3.61 64	286.78 5.96 34	· · 18	· · 8					
Asian/Pacific Islander	Mean 285.94 S.E. 6.16 N 65	· · 23	289.90 5.37 82	282.52 4.45 59	· · 21	· · 12	· · 3	· · 3					

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories																				
				0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00													
FINE ARTS																								
STUDENT PROGRAM																								
Academic	294.05	2.92	604	297.72	1.80	281	291.68	1.67	741	290.61	1.45	615	290.37	1.79	342	294.69	1.85	312	300.98	2.31	147	298.44	2.36	146
Vocational	259.82	3.14	100	265.55	5.23	30	262.06	3.03	67	266.27	3.11	60	266.74	4.64	33	266.74	4.64	33	261.05	4.26	63	266.74	4.64	33
Both	281.28	2.44	453	285.93	2.53	139	284.61	1.78	312	281.00	2.01	186	284.16	3.22	96	291.18	3.70	46	281.00	2.01	186	291.18	3.70	46
Neither	267.43	5.77	35	267.43	5.77	19	249.06	2.58	40	261.05	4.26	63	266.74	4.64	33	266.74	4.64	33	261.05	4.26	63	266.74	4.64	33
COMMUNITY TYPE																								
Big City	280.37	2.93	218	287.78	3.16	121	285.21	3.94	272	283.29	3.51	205	284.79	4.09	94	287.86	6.83	55	283.29	3.51	205	287.86	6.83	55
Urban Fringe	298.12	5.25	218	298.89	3.43	147	292.70	2.49	281	286.89	2.00	256	291.01	3.94	118	297.26	2.69	88	286.89	2.00	256	297.26	2.69	88
Medium City	282.37	2.12	210	288.49	2.60	75	285.83	2.39	191	286.48	4.27	145	282.95	4.65	62	299.62	3.41	57	286.48	4.27	145	299.62	3.41	57
Small Place	281.89	2.20	546	286.64	3.93	126	283.69	1.62	416	284.20	1.32	318	284.43	1.63	220	289.38	2.16	198	284.20	1.32	318	289.38	2.16	198



Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	0	Credits Earned Categories									
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
PUBLIC/NONPUBLIC SCHOOL											
Public	Mean 283.83 S.E. 1.65 N 1112	291.20 1.73 434	286.10 1.15 1074	284.08 1.03 847	285.38 1.43 453	291.51 1.46 375	298.19 2.30 174	294.69 2.56 174			
Nonpublic	Mean 299.35 S.E. 14.20 N 80	294.73 2.53 35	290.73 6.93 86	293.21 4.17 77	289.70 4.68 41	.	.	.			
CENSUS REGION											
Northeast	Mean 292.24 S.E. 5.07 N 163	296.56 2.57 108	292.36 2.52 164	290.33 3.61 118	288.68 4.23 65	299.27 3.43 49	.	.			
South	Mean 278.64 S.E. 1.73 N 655	281.73 3.05 170	282.59 1.81 577	283.19 1.68 411	284.09 2.30 228	290.06 2.27 203	294.71 3.29 96	296.38 4.38 68			
Midwest	Mean 290.38 S.E. 5.40 N 253	294.57 4.29 91	287.53 3.03 175	284.81 1.81 182	286.41 2.03 109	290.84 3.17 85	297.74 4.83 41	293.86 4.66 47			
West	Mean 288.82 S.E. 4.24 N 121	294.93 3.08 100	289.10 3.06 244	285.70 2.88 213	286.64 4.42 92	295.61 4.02 61	302.54 3.96 30	293.84 4.96 45			

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Foreign Languages	Mean	267.60	273.14	278.41	290.64	298.38	308.50	306.36	285.58	
	S.E.	1.15	3.18	1.77	0.86	1.40	2.01	5.95	7.95	
	N	917	118	637	1813	896	499	62	57	
GENDER										
Male	Mean	270.91	278.15	281.38	294.12	301.11	314.12			
	S.E.	1.32	4.29	1.72	1.17	1.90	3.27			
	N	568	68	303	838	400	204	17	24	
Female	Mean	261.77	266.48	275.65	287.58	296.23	304.50	304.84	290.00	
	S.E.	1.43	3.70	2.46	0.90	1.51	2.10	7.44	9.55	
	N	347	50	333	971	495	293	44	33	
RACE/ETHNICITY										
White	Mean	271.85	277.24	283.52	295.43	302.32	311.63	320.04		
	S.E.	1.24	3.74	2.16	0.89	1.39	1.71	4.77		
	N	609	64	389	1192	600	366	36	25	
Black	Mean	251.24		262.07	272.15	280.36	296.02			
	S.E.	1.84		2.08	1.71	3.11	3.53			
	N	225	27	152	292	106	35	4	2	
Hispanic	Mean	251.37		266.04	277.43	284.72	285.42			
	S.E.	4.15		3.91	2.37	3.41	8.85			
	N	55	18	67	222	108	45	13	20	
Asian/Pacific Islander	Mean				282.87	295.44	305.76			
	S.E.				2.99	4.12	6.78			
	N	12	5	21	91	70	51	9	9	



Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Foreign Languages										
STUDENT PROGRAM										
Academic	Mean S.E. N	273.19 1.84 318	279.73 3.42 59	279.74 1.93 345	291.96 1.09 1246	300.62 1.37 684	309.93 2.00 446	309.40 5.77 54	305.90 5.94 35	
Vocational	Mean S.E. N	260.46 2.24 186	- - 14	269.98 3.30 43	276.16 4.35 37	- - 14	- - 6	- - 0	- - 3	
Both	Mean S.E. N	270.39 1.70 334	- - 27	278.73 3.35 213	289.48 1.59 481	294.74 2.40 170	306.77 5.48 38	- - 2	- - 2	
Neither	Mean S.E. N	252.43 2.88 79	- - 18	273.50 3.33 36	278.24 4.13 49	- - 28	- - 9	- - 6	- - 17	
COMMUNITY TYPE										
Big City	Mean S.E. N	260.73 2.61 137	- - 24	268.22 2.63 96	287.40 2.73 340	292.78 2.48 259	301.79 3.93 123	- - 14	- - 18	
Urban Fringe	Mean S.E. N	269.96 2.99 126	- - 26	283.38 2.47 135	288.40 1.71 383	301.93 2.32 262	311.87 3.51 205	311.68 8.17 32	- - 25	
Medium City	Mean S.E. N	266.08 2.24 126	- - 28	275.01 3.27 104	289.92 2.59 290	296.17 3.36 148	310.16 1.99 88	- - 10	- - 6	
Small Place	Mean S.E. N	268.73 1.50 528	274.82 6.30 40	279.22 3.21 302	292.98 1.20 800	299.92 1.92 227	304.60 3.19 83	- - 6	- - 8	

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories										
	.01 thru .50	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00					
PUBLIC/NONPUBLIC SCHOOL											
Public	Mean S.E. N	267.52 1.18 899	273.36 3.21 117	278.30 2.09 604	290.59 0.89 1666	298.70 1.50 808	306.64 1.63 439	305.34 6.38 58	277.42 7.37 51		
Nonpublic	Mean S.E. N	. .18 18	. .1 1	279.64 7.25 33	291.07 3.35 147	295.67 3.62 88	317.81 8.27 60	. .4 4	. .6 6		
CENSUS REGION											
Northeast	Mean S.E. N	267.35 3.91 55	. .1 1	274.39 2.85 67	287.51 2.47 170	297.41 3.98 210	307.16 3.31 157	. .28 28	. 15 15		
South	Mean S.E. N	265.00 1.33 541	277.41 4.06 52	274.36 1.55 332	289.72 1.44 1035	296.42 2.01 286	308.12 2.82 136	. .12 12	. 13 13		
Midwest	Mean S.E. N	269.98 2.71 220	266.69 6.20 31	283.27 5.01 137	293.18 1.51 284	298.73 2.30 188	313.72 4.83 113	. .6 6	. 4 4		
West	Mean S.E. N	270.76 3.01 101	275.44 5.94 34	282.33 2.64 101	291.54 2.55 324	300.89 2.84 212	301.83 2.37 93	. .16 16	. 25 25		

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	Mean	S.E.	N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
Computer-related Studies	286.10	1.47	1961	290.36	288.44	287.06	287.37	-	-	-
ALL GRADUATES				1.37	1.25	1.34	2.74	-	-	-
				1073	1163	640	123	24	6	9
GENDER										
Male	286.48	2.23	986	289.92	291.50	291.73	300.48	-	-	-
				1.97	1.42	1.74	2.75	-	-	-
				519	566	278	53	15	2	3
Female	285.76	1.41	973	290.83	285.50	283.08	275.95	-	-	-
				1.54	1.49	1.64	4.20	-	-	-
				551	595	359	69	9	4	6
RACE/ETHNICITY										
White	291.67	1.59	1299	294.10	293.23	291.23	293.59	-	-	-
				1.49	1.36	1.57	3.08	-	-	-
				726	765	390	74	15	5	6
Black	263.05	1.59	373	271.47	269.19	269.19	-	-	-	-
				2.93	2.31	2.91	29	-	-	-
				157	170	108	5	5	0	2
Hispanic	268.71	4.25	188	276.79	274.88	278.43	-	-	-	-
				3.19	2.31	3.04	-	-	-	-
				114	151	80	10	3	1	1
Asian/Pacific Islander	291.43	6.40	76	290.03	280.81	285.40	-	-	-	-
				6.32	5.87	3.78	8	-	-	-
				65	69	50	0	0	0	0

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>Computer-related Studies</b>										
<b>STUDENT PROGRAM</b>										
Academic										
Mean	294.24	295.18	291.12	291.17	.	.	.	.	.	.
S.E.	1.90	1.61	1.56	1.48	.	.	.	.	.	.
N	1259	776	757	365	29	1	0	0	0	0
Vocational										
Mean	260.61	267.63	264.90	261.42	.	.	.	.	.	.
S.E.	2.13	6.52	4.74	3.48	.	.	.	.	.	.
N	145	57	47	31	17	3	2	1	1	1
Both										
Mean	277.34	284.14	288.83	285.43	287.86	.	.	.	.	.
S.E.	1.67	2.08	1.81	2.19	3.40	.	.	.	.	.
N	434	182	318	225	76	20	4	8	4	8
Neither										
Mean	264.49	263.55	259.54	.	.	.	.	.	.	.
S.E.	2.86	3.34	4.92	.	.	.	.	.	.	.
N	123	58	41	19	1	0	0	0	0	0
<b>COMMUNITY TYPE</b>										
Big City										
Mean	281.22	289.35	284.54	286.55	.	.	.	.	.	.
S.E.	2.77	5.04	2.36	3.84	.	.	.	.	.	.
N	386	254	231	121	12	4	1	2	1	2
Urban Fringe										
Mean	296.30	296.70	292.83	288.74	285.38	.	.	.	.	.
S.E.	4.13	2.72	2.98	2.89	7.10	.	.	.	.	.
N	418	312	246	173	33	7	4	2	4	2
Medium City										
Mean	288.33	281.96	288.90	285.78	.	.	.	.	.	.
S.E.	2.46	2.11	3.90	2.31	.	.	.	.	.	.
N	364	125	204	87	17	2	0	0	0	0
Small Place										
Mean	281.37	288.28	287.44	286.53	288.36	.	.	.	.	.
S.E.	1.13	1.57	1.57	2.15	3.62	.	.	.	.	.
N	793	382	482	259	61	11	1	5	1	5

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories													
				0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00						
PUBLIC/NONPUBLIC SCHOOL																	
Public	284.74	1.14	1863	289.48	288.39	287.18	287.37	287.18	287.37	287.18	287.37	287.18	287.37	287.18	287.37	287.18	287.37
				1.22	1.43	1.29	2.74	1.29	2.74	1.29	2.74	1.29	2.74	1.29	2.74	1.29	2.74
				972	1037	608	123	608	123	608	123	608	123	608	123	608	123
Nonpublic	301.42	11.89	98	297.10	288.74	285.42		285.42		285.42		285.42		285.42		285.42	
				6.27	1.88	8.27		8.27		8.27		8.27		8.27		8.27	
				101	126	32	0	32	0	32	0	32	0	32	0	32	0
CENSUS REGION																	
Northeast	292.68	2.07	257	298.36	291.40	293.44		293.44		293.44		293.44		293.44		293.44	
				3.48	3.84	4.31		4.31		4.31		4.31		4.31		4.31	
				163	171	77	24	77	24	77	24	77	24	77	24	77	24
South	279.14	1.23	945	281.73	288.32	285.95	282.38	285.95	282.38	285.95	282.38	285.95	282.38	285.95	282.38	285.95	282.38
				2.33	1.40	2.15	3.52	2.15	3.52	2.15	3.52	2.15	3.52	2.15	3.52	2.15	3.52
				348	660	368	64	368	64	368	64	368	64	368	64	368	64
Midwest	287.52	3.96	374	292.61	288.59	284.69		284.69		284.69		284.69		284.69		284.69	
				2.34	3.58	3.35		3.35		3.35		3.35		3.35		3.35	
				312	182	95	17	95	17	95	17	95	17	95	17	95	17
West	292.41	3.68	385	290.77	284.98	288.01		288.01		288.01		288.01		288.01		288.01	
				2.62	3.29	3.24		3.24		3.24		3.24		3.24		3.24	
				250	150	100	18	100	18	100	18	100	18	100	18	100	18

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field		Mean	S.E.	N	Credits Earned Categories									
					0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Consumer & Homemaking Education	ALL GRADUATES	293.11	1.17	2909	287.74	279.54	274.91	273.70	268.56	.	.	.		
		1.43	1.76	1658	2.01	1.39	1.72	2.52	4.61	.	.	.		
		1.20	2.54	1244	.778	.653	.471	1.29	4.37	11	12	11		
GENDER	Male	293.03	1.43	1658	287.87	277.91	277.01	.	.	.	.	.		
		1.43	1.76	1658	1.76	1.80	3.45	.	.	.	.	.		
		1.20	2.54	1244	.778	.653	.471	1.29	4.37	11	12	11		
RACE/ETHNICITY	White	296.83	1.12	2020	293.55	285.44	280.44	278.56	.	.	.			
		1.12	1.97	2020	1.97	1.63	1.62	2.73	24	5	7			
		1.76	2.59	392	.489	.383	.264	.89	.	.	.			
Black		273.11	1.76	392	264.63	262.68	261.80	.	.	.	.			
		1.76	2.59	392	2.59	2.23	2.58	.	.	.	.			
		1.20	2.54	1244	.427	.399	.339	1.03	264.66	4.76	33			
Hispanic		278.35	2.74	282	273.27	270.30	263.72	.	.	.	.			
		2.74	3.90	282	3.90	4.51	3.92	.	.	.	.			
		1.76	2.59	392	.489	.383	.264	.89	24	5	7			
Asian/Pacific Islander		292.42	3.96	184	284.19	.	.	.	.	.	.			
		3.96	8.73	184	8.73	.	.	.	.	.	.			
		1.76	2.59	392	.489	.383	.264	.89	24	5	7			

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field		Mean	S.E.	N	0	Credits Earned Categories											
						.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00					
Consumer & Homemaking Education	STUDENT PROGRAM	Academic	Mean	298.64	292.91	285.15	278.88	277.08	-	-	-	-	-	-	-	-	
			S.E.	1.38	1.91	1.82	2.03	3.27	-	-	-	-	-	-	-	-	-
			N	1911	517	392	253	82	19	8	6	-	-	-	-	-	-
Consumer & Homemaking Education	STUDENT PROGRAM	Vocational	Mean	264.11	264.13	260.54	258.63	-	-	-	-	-	-	-	-	-	
			S.E.	2.94	2.73	3.50	5.08	-	-	-	-	-	-	-	-	-	-
			N	150	48	46	42	14	3	0	0	-	-	-	-	-	
Consumer & Homemaking Education	STUDENT PROGRAM	Both	Mean	287.69	285.11	273.76	275.00	-	-	-	-	-	-	-	-	-	
			S.E.	1.43	2.93	2.78	2.63	-	-	-	-	-	-	-	-	-	-
			N	759	162	183	131	21	10	1	0	-	-	-	-	-	
Consumer & Homemaking Education	STUDENT PROGRAM	Neither	Mean	265.72	260.76	269.47	267.30	-	-	-	-	-	-	-	-	-	
			S.E.	3.52	4.98	4.55	3.28	-	-	-	-	-	-	-	-	-	-
			N	89	51	32	45	12	5	2	6	-	-	-	-	-	
Consumer & Homemaking Education	COMMUNITY TYPE	Big City	Mean	289.34	277.53	279.92	267.06	-	-	-	-	-	-	-	-	-	
			S.E.	3.31	5.23	5.20	5.43	-	-	-	-	-	-	-	-	-	-
			N	694	119	108	70	15	2	2	1	-	-	-	-	-	
Consumer & Homemaking Education	COMMUNITY TYPE	Urban Fringe	Mean	299.55	291.52	282.81	273.84	-	-	-	-	-	-	-	-	-	
			S.E.	2.44	4.08	3.26	4.06	-	-	-	-	-	-	-	-	-	-
			N	699	245	141	80	25	3	1	1	-	-	-	-	-	
Consumer & Homemaking Education	COMMUNITY TYPE	Medium City	Mean	296.00	286.92	269.62	266.97	-	-	-	-	-	-	-	-	-	
			S.E.	1.68	2.68	2.15	3.92	-	-	-	-	-	-	-	-	-	-
			N	470	121	98	82	17	5	0	7	-	-	-	-	-	
Consumer & Homemaking Education	COMMUNITY TYPE	Small Place	Mean	289.32	288.07	280.76	278.69	271.22	-	-	-	-	-	-	-	-	
			S.E.	1.12	2.03	1.90	2.03	2.83	-	-	-	-	-	-	-	-	-
			N	1046	293	306	239	72	27	8	3	-	-	-	-	-	

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Consumer & Homemaking Education	PUBLIC/NONPUBLIC SCHOOL	Credits Earned Categories										
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
		Public	Mean 292.72 S.E. 0.94 N 2624	287.06 2.12 747	278.96 1.39 625	274.82 1.74 459	273.39 2.50 128	268.56 4.61 37	.	.	.	.	.
		Nonpublic	Mean 295.63 S.E. 6.00 N 285	299.22 4.12 31	.	.	.	.	.	.	.	.	.
		CENSUS REGION											
		Northeast	Mean 295.90 S.E. 2.59 N 537	293.18 4.28 49	284.18 4.17 70	276.76 3.11 31	.	.	.	.	.	.	.
		South	Mean 288.96 S.E. 1.47 N 1344	284.59 2.15 339	274.88 1.91 372	272.43 2.16 254	267.41 3.31 64	.	.	.	.	.	.
		Midwest	Mean 297.00 S.E. 2.97 N 488	286.43 2.81 191	285.25 2.90 127	278.38 2.79 118	272.88 3.52 36	.	.	.	.	.	.
		West	Mean 293.39 S.E. 2.03 N 540	292.18 6.37 199	279.52 5.64 84	273.40 9.76 68	.	.	.	.	.	.	.





Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E.	N	Credits Earned Categories										
			.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00				
General Labor Market Preparation	296.74	294.51	288.92	283.06	281.30	279.82	273.43	272.27					
	S.E.	2.26	1.07	0.92	1.57	2.27	2.34	2.31					
	N	956	1050	1149	549	224	137	155					
<b>GENDER</b>													
Male	295.41	295.39	288.91	285.70	284.79	284.05	272.83	276.83					
	S.E.	3.28	1.29	1.34	2.35	2.81	5.32	5.67					
	N	565	492	572	250	93	45	58					
Female	298.74	294.00	288.89	280.34	278.45	276.56	273.73	269.74					
	S.E.	1.85	1.78	1.36	1.31	1.78	2.40	2.14					
	N	390	428	555	575	298	92	97					
<b>RACE/ETHNICITY</b>													
White	300.36	299.15	294.45	287.30	286.02	286.10	278.40	276.23					
	S.E.	2.17	1.51	1.30	1.14	1.90	2.49	2.47					
	N	664	549	706	714	338	85	99					
Black	271.70	270.36	268.08	266.39	262.16	266.82	254.77	260.96					
	S.E.	2.69	4.06	2.21	2.06	2.10	4.60	6.53					
	N	113	93	180	214	116	34	36					
Hispanic	285.74	277.10	268.62	271.35	274.41	258.29	.	.					
	S.E.	4.49	3.35	2.82	2.55	2.74	5.26	.					
	N	117	75	105	129	60	32	14					
Asian/Pacific Islander	309.51	284.36	282.06	283.52	.	.	.	.					
	S.E.	5.96	6.69	5.11	3.68	.	.	.					
	N	55	55	47	74	26	5	3					

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories									
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
STUDENT PROGRAM													
Academic	302.63	297.65	291.86	286.95	282.97	278.78	.	.	.	.	.		
	2.60	1.31	1.28	1.00	1.92	5.10	.	.	.	.	.		
	708	634	788	811	204	35	6	6	6	6	1		
Vocational	258.32	.	267.55	261.00	261.82	264.59	265.32	266.66	266.66	266.66	266.66		
	3.83	.	4.50	4.94	3.59	4.74	4.20	4.77	4.77	4.77	4.77		
	37	14	39	51	49	34	40	39	40	39	39		
Both	286.67	288.04	284.41	283.31	285.66	283.40	277.75	274.71	274.71	274.71	274.71		
	3.76	3.17	1.82	2.20	2.57	2.87	2.92	2.27	2.92	2.27	2.27		
	168	85	182	210	267	152	88	115	88	115	115		
Neither	264.34	268.17	265.94	260.10	.	.	.	.	.	.	.		
	5.56	4.95	4.99	3.59	.	.	.	.	.	.	.		
	43	46	41	77	29	3	3	3	3	3	0		
COMMUNITY TYPE													
Big City	289.04	294.26	282.93	279.37	272.84	277.28	.	.	.	.	.		
	4.59	3.75	2.33	2.50	3.31	6.97	.	.	.	.	.		
	235	195	209	211	84	32	19	26	19	26	26		
Urban Fringe	307.49	298.03	294.69	282.95	284.82	286.35	282.35	282.35	282.35	282.35	282.35		
	3.90	2.01	2.45	2.07	2.50	4.52	4.66	4.66	4.66	4.66	4.66		
	289	225	208	257	112	46	30	28	30	28	28		
Medium City	298.81	292.86	290.82	280.43	274.76	271.31	.	.	.	.	.		
	3.10	2.92	2.92	2.64	2.31	6.70	.	.	.	.	.		
	156	128	197	178	74	31	15	20	15	20	20		
Small Place	288.65	292.25	287.29	284.90	282.99	279.37	271.97	272.06	271.97	272.06	272.06		
	2.28	2.30	1.64	1.40	2.53	3.11	2.59	3.68	2.59	3.68	3.68		
	276	231	436	503	279	115	73	81	73	81	81		



Table 107 MAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
General Labor Market Preparation										
Public	Mean 295.92 S.E. 1.74 N 848	293.02 1.26 703	288.70 1.19 983	283.04 0.96 1077	281.20 1.53 527	279.69 2.34 218	273.43 2.34 137	271.87 2.45 149		
Nonpublic	Mean 300.96 S.E. 11.10 N 108	305.75 3.77 76	291.03 4.20 67	283.25 3.98 72	281.20 22	279.69 6	273.43 0	271.87 6		
CENSUS REGION										
Northeast	Mean 302.99 S.E. 4.46 N 184	299.24 2.24 120	296.06 3.66 121	283.27 1.91 140	286.86 3.18 58	279.69 2.92 27	273.43 2.88 20	271.87 2.06 33		
South	Mean 287.58 S.E. 2.97 N 406	290.76 1.67 258	285.49 1.58 584	282.93 1.51 581	279.23 2.42 289	272.58 2.92 129	269.18 2.88 79	271.98 2.06 82		
Midwest	Mean 302.65 S.E. 5.74 N 161	294.31 2.60 204	289.57 2.07 185	283.11 2.07 220	283.51 3.87 112	283.16 4.82 45	273.43 2.88 26	271.87 2.06 30		
West	Mean 299.43 S.E. 3.37 N 205	295.75 3.20 197	291.40 2.85 160	283.14 2.38 208	279.30 2.70 90	279.69 23	273.43 12	271.87 10		

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field		Mean	S.E.	N	Credits Earned Categories									
					0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Specific Labor Market Preparation	ALL GRADUATES	306.02	3.79	301	301.18	294.15	290.27	285.82	282.93	280.97	273.95			
					2.55	1.33	1.08	1.28	1.52	1.62	1.49			
					391	623	1079	831	589	422	762			
GENDER														
	Male	309.94	6.90	131	303.00	296.62	293.23	287.26	287.49	284.41	276.59			
					3.81	1.57	1.32	1.85	1.99	2.31	1.81			
	Female	302.87	2.33	169	300.25	292.38	287.78	284.48	277.66	277.01	269.45			
					2.66	1.59	1.49	1.47	2.03	2.11	2.01			
					239	352	577	443	283	202	300			
RACE/ETHNICITY														
	White	309.38	3.59	222	305.80	300.17	294.37	290.92	289.73	284.19	278.18			
					2.68	1.30	1.30	1.47	1.76	1.91	1.60			
	Black	.	.	28	273.10	271.07	272.51	266.62	261.30	262.58	259.21			
					5.73	3.49	2.44	2.17	2.95	2.61	2.49			
					49	102	164	141	130	69	161			
	Hispanic	.	.	29	280.06	275.38	281.13	273.37	266.94	271.07	256.56			
					8.35	4.90	2.68	2.74	3.62	4.18	4.03			
					39	69	133	97	67	41	73			
	Asian/Pacific Islander	.	.	19	.	293.48	286.91	275.88	276.72	.	.			
					.	7.43	4.73	4.74	6.74	.	.			
					26	40	82	39	30	16	16			

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Specific Labor	Market Preparation	STUDENT PROGRAM	Credits Earned Categories										
				0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
	Mean	307.82	303.42	296.52	291.67	288.00	283.08	280.89	280.35					
	S.E.	4.05	2.42	1.23	1.18	1.32	1.88	3.14	3.87					
	N	274	354	570	959	603	277	97	53					
	Mean	.	.	.	.	.	.	264.47	263.27					
	S.E.	2	1	3	3	12	29	3.31	2.05					
	N							49	204					
	Mean	.	.	.	293.51	287.03	286.71	285.48	278.29					
	S.E.	13	12	25	2.82	2.92	2.15	2.16	1.74					
	N				53	161	251	258	493					
	Mean	.	.	.	266.27	263.83	266.79	.	.					
	S.E.	12	24	25	3.80	2.92	5.58	.	.					
	N				64	55	32	18	12					
COMMUNITY TYPE														
	Mean	296.41	295.05	290.98	284.21	282.23	276.64	272.44	271.21					
	S.E.	6.76	7.89	3.00	2.93	2.64	3.99	4.30	2.73					
	N	68	106	152	239	172	114	59	101					
	Mean	314.05	306.21	295.35	292.37	289.70	289.60	286.78	276.50					
	S.E.	5.71	2.69	3.15	2.35	3.54	2.94	3.41	3.70					
	N	112	138	160	279	202	123	73	108					
	Mean	309.94	297.04	294.58	292.28	282.39	275.79	279.34	271.66					
	S.E.	3.24	3.41	3.18	2.48	3.06	2.18	3.18	2.27					
	N	57	60	115	182	132	92	69	92					
	Mean	294.09	301.68	294.80	290.72	285.96	283.80	281.01	274.17					
	S.E.	4.20	3.69	2.10	1.68	1.78	2.53	2.36	2.10					
	N	64	87	196	379	325	260	221	461					

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories									
				0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL													
Public	303.44	1.97	264	299.86	293.90	290.97	285.46	282.66	280.91	273.78			
				2.47	1.51	1.15	1.44	1.52	1.65	1.56			
				344	568	971	774	568	417	735			
Nonpublic	315.05	17.36	37	308.67	295.89	285.54	289.35						
				7.22	3.68	3.01	2.77						
				47	55	108	57	21	5	27			
CENSUS REGION													
Northeast	313.77	3.51	53	305.22	299.16	292.26	291.92	289.38	290.20	278.64			
				4.13	3.13	3.12	5.20	4.17	3.42	3.82			
				72	100	153	114	68	46	97			
South	297.15	6.02	103	288.98	291.16	290.69	283.58	278.37	278.99	269.96			
				4.51	2.06	1.85	1.33	2.45	2.35	1.29			
				91	302	510	429	314	225	434			
Midwest	311.20	9.78	61	307.34	294.68	289.87	287.90	285.01	280.78	275.44			
				4.69	2.60	1.66	2.63	2.97	3.30	3.90			
				106	93	189	150	107	104	173			
West	303.89	3.63	84	298.80	295.24	288.59	283.08	286.47	279.71	279.86			
				3.83	3.48	3.28	3.72	3.41	4.30	4.07			
				122	128	227	138	100	47	58			

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Skills	Mean	288.11	288.73	284.79	284.89	286.25	-	-	-	-
	S.E.	0.96	1.46	1.75	2.65	3.99	-	-	-	-
	N	3738	532	418	211	14	6	3		
GENDER										
Male	Mean	290.15	289.64	285.53	282.96	-	-	-	-	-
	S.E.	1.29	2.58	3.14	3.24	-	-	-	-	-
	N	1890	240	183	83	24	1	1		
Female	Mean	286.03	287.94	284.18	286.36	290.36	-	-	-	-
	S.E.	1.06	1.76	1.60	3.31	4.46	-	-	-	-
	N	1841	291	234	127	53	5	2		
RACE/ETHNICITY										
White	Mean	292.80	293.03	290.31	290.94	293.09	-	-	-	-
	S.E.	0.99	1.32	2.06	3.41	4.37	-	-	-	-
	N	2502	343	270	110	45	5	3		
Black	Mean	266.78	271.17	264.22	-	-	-	-	-	-
	S.E.	1.19	5.26	3.53	-	-	-	-	-	-
	N	690	64	52	24	10	2	0		
Hispanic	Mean	275.81	272.23	265.22	272.00	-	-	-	-	-
	S.E.	2.85	3.96	3.87	4.32	-	-	-	-	-
	N	337	74	64	52	15	5	1		
Asian/Pacific Islander	Mean	288.87	284.28	-	-	-	-	-	-	-
	S.E.	4.68	5.38	-	-	-	-	-	-	-
	N	167	47	26	19	7	2	0		

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	STUDENT PROGRAM	Mean	S.E.	N	Credits Earned Categories																		
					0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00											
General Skills	Academic	294.15	1.17	2317	293.51	1.60	392	289.94	1.70	285	289.74	3.27	140	289.12	5.15	43	289.12	5.15	43	289.12	5.15	43	
		Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	
		263.22	1.92	252	18	19	9	4	1	1	0	0	0	0	1	1	0	0	0	0	0	0	1
	Vocational	283.90	1.34	1013	279.71	2.98	98	281.22	3.63	85	283.31	6.01	45	283.31	6.01	45	283.31	6.01	45	283.31	6.01	45	
		Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	
		265.71	2.57	156	24	29	17	13	2	2	2	1	1	0	0	0	0	0	0	0	0	0	1
	Neither	285.83	2.72	750	282.65	6.69	126	278.21	5.68	77	275.49	6.81	40	275.49	6.81	40	275.49	6.81	40	275.49	6.81	40	
		Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	
		295.94	2.24	801	293.07	2.56	147	286.56	2.55	127	290.97	3.64	83	290.97	3.64	83	290.97	3.64	83	290.97	3.64	83	
	COMMUNITY TYPE	Big City	285.83	2.72	750	282.65	6.69	126	278.21	5.68	77	275.49	6.81	40	275.49	6.81	40	275.49	6.81	40	275.49	6.81	40
			Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N
			295.94	2.24	801	293.07	2.56	147	286.56	2.55	127	290.97	3.64	83	290.97	3.64	83	290.97	3.64	83	290.97	3.64	83
	Urban Fringe	287.52	1.95	603	287.01	2.25	86	284.43	4.40	66	288.31	7.06	30	288.31	7.06	30	288.31	7.06	30	288.31	7.06	30	
		Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	
		284.91	0.92	1584	288.85	2.17	173	285.77	2.66	148	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58	
Medium City	284.91	0.92	1584	288.85	2.17	173	285.77	2.66	148	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58		
	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N		
	288.91	0.92	1584	288.85	2.17	173	285.77	2.66	148	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58		
Small Place	284.91	0.92	1584	288.85	2.17	173	285.77	2.66	148	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58		
	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N		
	288.91	0.92	1584	288.85	2.17	173	285.77	2.66	148	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58	280.33	4.20	58		



Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	Credits Earned Categories									
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
PUBLIC/NONPUBLIC SCHOOL											
Public	Mean S.E. N	287.22 0.83 3439	288.86 1.42 503	284.50 1.83 409	284.16 2.77 196	284.89 4.21 74	.	.	.	.	.
Nonpublic	Mean S.E. N	295.71 5.11 299	.	.	.	.	.	.	.	.	.
CENSUS REGION											
Northeast	Mean S.E. N	294.09 2.64 577	292.05 3.49 101	.	.	.	.	.	.	.	.
South	Mean S.E. N	283.43 1.18 1943	282.56 2.70 167	285.56 2.70 202	282.26 4.80 73	.	.	.	.	.	
Midwest	Mean S.E. N	289.59 2.21 769	290.92 2.28 121	285.85 4.31 62	.	.	.	.	.	.	
West	Mean S.E. N	292.16 2.89 449	290.21 2.59 143	285.07 2.67 136	289.07 3.86 110	286.35 4.89 51	.	.	.	.	

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Personal Health & Physical Education	Mean	300.21	290.31	288.24	287.94	287.04	283.43	283.90	289.34	
	S.E.	8.46	2.58	1.48	1.24	1.13	1.77	2.14	4.88	
	N	148	325	715	1727	1290	532	207	56	
GENDER										
Male	Mean	303.52	291.03	292.32	290.06	289.23	283.40	283.34	286.45	
	S.E.	12.19	3.11	2.67	1.43	1.43	2.12	2.20	4.99	
	N	81	134	283	717	677	337	150	44	
Female	Mean	295.60	289.85	285.39	286.38	284.64	283.59	285.13	-	
	S.E.	6.37	3.26	2.32	1.54	1.32	1.92	4.28	-	
	N	67	191	431	1008	607	193	57	12	
RACE/ETHNICITY										
White	Mean	301.87	297.70	291.17	293.34	291.39	289.22	289.16	298.28	
	S.E.	7.74	1.91	1.73	1.47	1.13	1.77	2.41	4.27	
	N	101	196	539	1144	841	316	114	30	
Black	Mean	-	266.59	267.95	267.78	268.10	261.69	261.59	-	
	S.E.	-	2.71	2.91	2.05	3.90	2.83	4.07	-	
	N	19	72	123	312	178	95	35	10	
Hispanic	Mean	-	275.00	-	268.51	273.84	271.73	275.39	-	
	S.E.	-	7.36	-	2.54	2.16	3.55	4.35	-	
	N	21	34	27	160	179	72	44	11	
Asian/Pacific Islander	Mean	-	-	-	284.92	282.81	278.18	-	-	
	S.E.	-	-	-	4.42	5.53	5.28	-	-	
	N	7	18	24	88	78	43	10	0	

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Personal Health & Physical Education STUDENT PROGRAM										
Academic	Mean S.E. N	295.54 2.69 80	294.36 2.12 417	294.45 1.28 1067	291.89 1.39 858	288.18 2.07 344	288.47 2.18 150	293.16 5.22 41		
Vocational	Mean S.E. N	. . 11	265.62 5.86 58	263.34 2.67 108	264.93 2.90 76	. . 26	. . 9	. . 0		
Both	Mean S.E. N	291.04 10.34 56	286.78 2.34 218	281.81 2.00 477	284.67 1.59 288	279.95 3.19 129	. . 27	. . 11		
Neither	Mean S.E. N	. . 1	. . 18	266.09 3.32 75	261.60 4.54 68	264.75 6.89 33	. . 21	. . 4		
COMMUNITY TYPE										
Big City	Mean S.E. N	290.05 4.23 36	287.20 4.91 109	285.86 2.50 354	283.53 3.74 276	275.24 6.36 88	287.16 6.82 35	. . 3		
Urban Fringe	Mean S.E. N	310.83 10.96 72	291.68 3.14 135	295.34 3.19 314	291.85 2.88 376	287.80 2.70 148	284.81 5.77 48	. . 25		
Medium City	Mean S.E. N	. . 6	293.85 2.71 134	285.83 2.18 334	287.00 2.99 175	276.30 4.47 49	. . 20	. . 2		
Small Place	Mean S.E. N	285.53 14.05 34	285.82 1.98 337	286.18 1.35 725	284.91 1.12 463	283.94 2.39 247	281.60 2.72 104	. . 26		

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories										
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Personal Health & Physical Education PUBLIC/NONPUBLIC SCHOOL											
Public	Mean S.E. N	295.03 7.01 91	289.13 3.20 280	287.71 1.57 631	287.20 1.22 1614	287.22 1.18 1252	283.66 1.65 516	283.11 2.19 204	288.87 5.03 55		
Nonpublic	Mean S.E. N	305.21 15.57 57	295.89 4.66 45	291.72 4.94 84	296.33 4.04 113	283.43 4.83 38	.	.	.		
CENSUS REGION											
Northeast	Mean S.E. N	297.71 7.20 67	290.39 4.11 123	293.97 4.52 85	291.58 4.61 122	295.60 3.33 213	289.70 2.47 85	.	.		
South	Mean S.E. N	278.75 15.14 33	283.28 4.87 104	288.52 2.12 377	283.43 1.45 954	283.18 1.52 546	278.21 2.69 251	282.94 3.08 117	.		
Midwest	Mean S.E. N	. .24	288.92 4.79 68	285.74 2.17 202	290.87 2.28 438	287.50 2.04 190	282.87 8.18 45	.	.		
West	Mean S.E. N	. 24	306.01 3.01 30	292.05 5.27 51	291.70 4.93 213	285.97 2.18 341	287.27 2.83 151	289.51 4.23 68	.		

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories					
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Religion	Mean 287.08 S.E. 0.75 N 4639	291.88 3.75 10	290.29 11.10 77	290.33 4.90 66	298.21 5.74 170	.	.	.	
GENDER									
Male	Mean 288.88 S.E. 0.87 N 2228	.	287.34 12.53 44	286.69 3.59 35	300.55 9.72 97	.	.	.	
Female	Mean 285.43 S.E. 0.88 N 2400	.	294.55 9.82 33	294.46 8.87 31	294.71 4.89 73	.	.	3	
RACE/ETHNICITY									
White	Mean 292.30 S.E. 0.81 N 3001	.	292.34 10.87 65	289.62 3.88 47	297.96 5.28 133	.	.	3	
Black	Mean 266.68 S.E. 1.13 N 832	.	.	.	.	.	.	0	
Hispanic	Mean 271.61 S.E. 1.74 N 515	.	.	.	.	.	.	0	
Asian/Pacific Islander	Mean 283.48 S.E. 3.37 N 237	.	.	.	.	.	.	1	

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Religion	STUDENT PROGRAM	Mean	S.E.	N	Credits Earned Categories								
						0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
		Academic	293.18	0.86	2886	.	.	.	290.38	296.28	298.79	.	.	.
						10	25		12.86	6.58	6.40	.	3	4
		Vocational	263.42	1.72	303	.	.	.	.	.	.	.	.	.
						0	0	0	0	0	0	.	0	0
		Both	283.34	1.26	1213	.	.	.	.	.	.	.	.	.
						0	6	6	6	24	18	.	0	0
		Neither	263.61	2.10	237	.	.	.	.	.	.	.	.	.
						0	0	0	3	2	0	.	0	0
		COMMUNITY TYPE												
		Big City	282.49	2.57	804	.	.	.	288.13	289.22	290.56	.	.	.
						2	7	7	16.08	4.78	5.16	.	2	1
		Urban Fringe	293.24	2.01	1112	.	.	.	.	.	.	.	.	.
						5	13	7	50	36	109	.	0	0
		Medium City	287.05	1.72	775	.	.	.	.	.	.	.	.	.
						0	4	6	6	2	12	.	0	1
		Small Place	284.88	0.77	1948	.	.	.	.	.	.	.	.	.
						3	7	14	14	7	12	.	1	2

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	0	Credits Earned Categories									
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
PUBLIC/NONPUBLIC SCHOOL											
Public	Mean 286.94 S.E. 0.74 N 4597	10	22	12	2	0	0	0	0	0	
Nonpublic	Mean 295.52 S.E. 12.56 N 42	0	9	290.45 12.99	290.70 4.93	298.21 5.74	170	3	4	4	
CENSUS REGION											
Northeast	Mean 294.24 S.E. 2.72 N 597	4	4	2	29	285.28 1.25	63	1	3	3	
South	Mean 283.40 S.E. 1.05 N 2348	2	18	24	1	15	0	0	0	0	
Midwest	Mean 287.45 S.E. 1.36 N 861	1	4	302.51 3.51	15	307.65 10.91	59	1	0	0	
West	Mean 289.29 S.E. 2.29 N 833	3	5	9	21	297.83 6.97	33	1	1	1	

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories									
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Military Science	287.99	0.85	4809	19	60	43	26	34	6	3			
ALL GRADUATES													
GENDER													
Male	289.56	1.16	2314	11	30	28	15	19	4	2			
Female	286.52	0.85	2484	8	30	15	11	15	2	1			
RACE/ETHNICITY													
White	292.54	0.89	3205	7	17	22	10	14	4	2			
Black	267.22	1.09	747	9	37	18	15	17	1	0			
Hispanic	273.73	1.95	534	3	4	2	1	2	1	1			
Asian/Pacific Islander	286.82	3.49	265	0	1	1	0	1	0	0			



Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories													
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00							
Military Science																	
Academic	293.78	1.06	3073	12	274.43	21	13	23	6	3							
					6.22												
					37												
Vocational	263.30	1.76	293	2	2	4	0	2	0	0							
Both	283.83	1.20	1212	5	16	15	12	7	0	0							
Neither	263.50	2.06	231	0	5	3	1	2	0	0							
COMMUNITY TYPE																	
Big City	284.96	2.54	952	7	13	14	11	14	0	0							
Urban Fringe	294.41	2.14	1175	2	11	5	0	1	0	1							
Medium City	287.76	1.74	768	4	11	10	1	4	1	1							
Small Place	285.32	0.73	1914	6	25	14	14	15	5	1							

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories						
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
PUBLIC/NONPUBLIC SCHOOL										
Public	287.23	0.76	4453	19	277.27	276.54	26	287.15	6	3
Nonpublic	294.90	4.75	356	0	5.64	3.31	26	3.85	34	3
CENSUS REGION										
Northeast	293.22	2.49	702	0	1	0	0	0	0	0
South	283.85	1.08	2255	13	278.58	269.61	22	29	6	1
Midwest	289.26	1.85	972	3	6.97	3.35	0	1	0	2
West	290.25	2.32	880	3	9	6	4	4	0	0

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	.01 thru .50	.51 thru 1.00	Credits Earned Categories						
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Special Education	288.75 0.85 4774	281.57 3.53 83	266.30 5.58 45	.	.	.	.	.	.	.
ALL GRADUATES				23	23	13	16	11		
GENDER										
Male	290.50 1.12 2295	285.43 4.70 43	.	16	14	9	.	.	.	.
Female	287.11 0.85 2469	277.57 4.38 40	.	.	.	.	6	9	4	4
RACE/ETHNICITY										
White	293.46 0.89 3139	283.74 3.65 62	.	24	13	11	12	11	7	5
Black	267.84 1.12 797	.	.	.	.	.	.	.	.	.
Hispanic	275.64 1.97 521	.	.	.	.	.	5	5	1	5
Asian/Pacific Islander	286.88 3.46 263	.	.	.	.	.	.	.	.	.
		3	0	2	0	0	0	0	0	0

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type (Public/Nonpublic), and Region (Continued)

Subject Field	Mean	S.E.	N	.01 thru .50	.51 thru 1.00	Credits Earned Categories					
						1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
<b>Special Education</b>											
<b>STUDENT PROGRAM</b>											
Academic	293.92	1.06	3083	288.27 3.25 55	26	10	9	1	3	1	
Vocational	266.07	1.57	267	1	2	8	1	5	6		
Both	283.90	1.23	1229	23	9	3	2	0	1	0	
Neither	267.81	2.38	195	4	8	2	4	11	7	4	
<b>COMMUNITY TYPE</b>											
Big City	285.77	2.66	967	10	9	7	5	1	7	3	
Urban Fringe	295.54	2.19	1140	15	11	7	8	4	3	2	
Medium City	287.96	1.78	747	287.54 1.32 39	5	2	2	3	0	1	
Small Place	286.10	0.72	1920	19	20	7	8	5	6	5	

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories													
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00							
PUBLIC/NONPUBLIC SCHOOL																	
Public	288.07	0.73	4417	281.57	266.30	.	.	.	.	.	.	.	.	.	.	.	
				3.53	5.58	23	23	13	16	11							
				83	45												
Nonpublic	294.78	4.73	357	.	.	.	.	.	.	.	.	.	.	.	.	.	
				0	0	0	0	0	0	0	0	0	0	0	0	0	
CENSUS REGION																	
Northeast	294.09	2.52	649	289.18	.	.	.	.	.	.	.	.	.	.	.	.	
				3.05	4	1	2	2	2	1							
				41													
South	284.51	1.04	2304	.	.	.	.	.	.	.	.	.	.	.	.	.	
				29	28	11	8	6	7	7							
Midwest	290.20	1.87	950	.	.	.	.	.	.	.	.	.	.	.	.	.	
				5	9	5	5	5	1	1							
				5													
West	291.28	2.25	871	.	.	.	.	.	.	.	.	.	.	.	.	.	
				8	4	6	8	0	6	2							
				8	4	6	8	0	6	2							

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories						
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
ALL COURSES OTHER THAN ABOVE	287.75	0.83	4948	29	14	7	2	0	0	0
GENDER										
Male	289.43	1.11	2395	13	9	5	1	0	0	0
Female	286.17	0.84	2543	15	5	2	1	0	0	0
RACE/ETHNICITY										
White	292.57	0.88	3246	22	8	5	0	0	0	0
Black	266.67	1.04	837	1	3	2	1	0	0	0
Hispanic	273.86	1.95	542	4	1	0	1	0	0	0
Asian/Pacific Islander	287.15	3.55	265	1	2	0	0	0	0	0

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Credits Earned Categories	
									Mean	S.E.
ALL Courses Other Than Above	293.44	17	6	3	1	0	0	0		
	S.E. 1.04 N 3161									
STUDENT PROGRAM	263.30	2	0	0	0	0	0	0		
	S.E. 1.72 N 301									
Academic	283.63	6	6	2	1	0	0	0		
	S.E. 1.25 N 1252									
Vocational	263.87	4	2	2	0	0	0	0		
	S.E. 1.94 N 234									
Both	284.67	5	1	2	2	0	0	0		
	S.E. 2.57 N 1001									
Neither	294.55	6	7	1	0	0	0	0		
	S.E. 2.06 N 1181									
COMMUNITY TYPE	287.25	8	1	1	0	0	0	0		
	S.E. 1.64 N 790									
Big City	285.07	10	5	3	0	0	0	0		
	S.E. 0.71 N 1976									
Urban Fringe										
Medium City										
Small Place										

Table 107 NAEP History Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Credits Earned Categories	
									Mean	S.E.
PUBLIC/NONPUBLIC SCHOOL										
Public	287.01	.	.	.	.	.	.	.	.	.
	S.E. 0.73									
	N 4593	27	14	7	2	0	0	0	0	0
Nonpublic	Mean 294.69	.	.	.	.	.	.	.	.	.
	S.E. 4.77	2	0	0	0	0	0	0	0	0
	N 355									
CENSUS REGION										
Northeast	Mean 293.34	.	.	.	.	.	.	.	.	.
	S.E. 2.47	1	2	0	0	0	0	0	0	0
	N 700									
South	Mean 283.34	.	.	.	.	.	.	.	.	.
	S.E. 1.05	17	6	6	2	0	0	0	0	0
	N 2377									
Midwest	Mean 289.25	.	.	.	.	.	.	.	.	.
	S.E. 1.86	4	1	0	0	0	0	0	0	0
	N 978									
West	Mean 290.29	.	.	.	.	.	.	.	.	.
	S.E. 2.17	7	5	1	0	0	0	0	0	0
	N 893									

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.



Table 108 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories

Core Curriculum Categories	Mean S.E.	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Mean S.E.	300.65 1.78	285.67 0.84
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Mean S.E.	297.17 1.76	285.70 0.85
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Mean S.E.	301.04 1.12	277.74 0.91
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Mean S.E.	297.18 1.04	276.46 1.00
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Mean S.E.	291.15 0.92	276.65 1.73

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	ALL GRADUATES	Mean 300.65 S.E. 1.77 N 696	285.67 0.83 4304
GENDER			
	Male	Mean 303.22 S.E. 2.08 N 331	287.23 1.20 2092
	Female	Mean 298.23 S.E. 1.83 N 363	284.20 0.81 2203
RACE/ETHNICITY			
	White	Mean 303.23 S.E. 1.66 N 480	290.77 0.89 2801
	Black	Mean 285.60 S.E. 5.60 N 73	264.95 1.04 771
	Hispanic	Mean 293.49 S.E. 4.37 N 77	270.60 2.08 471
	Asian/Pacific Islander	Mean 298.30 S.E. 4.26 N 58	283.96 3.94 210

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	300.96	2.11	552	291.89	1.06	2636
STUDENT PROGRAM	Mean	S.E.	N	Mean	S.E.	N
Academic	300.96	2.11	552	291.89	1.06	2636
Vocational	.	1.72	303	263.42	1.72	303
Both	299.39	2.24	144	281.62	1.33	1123
Neither	.	2.05	242	263.95	2.05	242
COMMUNITY TYPE	Mean	S.E.	N	Mean	S.E.	N
Big City	297.91	5.48	151	282.41	2.35	860
Urban Fringe	304.64	3.23	183	292.36	2.26	1012
Medium City	298.88	2.70	98	285.73	1.67	702
Small Place	299.51	1.52	264	283.00	0.83	1730

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	PUBLIC/NONPUBLIC SCHOOL					
	Public	301.06	1.81	629	284.83	0.68 4014
	Nonpublic	297.89	5.42	67	294.06	5.44 290
CENSUS REGION						
	Northeast	306.55	4.40	113	291.18	2.09 590
	South	297.16	1.84	392	280.48	1.03 2016
	Midwest	304.10	5.58	107	287.42	1.98 876
	West	301.19	2.06	84	288.84	2.20 822

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	ALL GRADUATES	297.16	1.75	897	285.70	0.85 4103
GENDER						
	Male	299.92	2.16	441	287.05	1.27 1982
	Female	294.32	1.78	454	284.46	0.81 2112
RACE/ETHNICITY						
	White	300.48	1.63	604	290.80	0.90 2677
	Black	277.04	4.62	126	264.98	1.11 718
	Hispanic	290.91	3.78	92	270.29	2.10 456
	Asian/Pacific Islander	297.89	4.60	64	283.65	3.97 204

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	STUDENT PROGRAM	Mean	S.E.	N	Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Academic	297.76	2.10	687	292.27	1.09	2501
	Vocational	.	1.72	303	263.42	1.72	303
	Both	295.09	2.22	210	281.42	1.34	1057
	Neither	.	2.05	242	263.95	2.05	242
	COMMUNITY TYPE						
	Big City	292.03	6.65	190	283.04	2.27	821
	Urban Fringe	302.65	2.72	225	292.21	2.31	970
	Medium City	293.05	2.53	118	286.32	1.78	682
	Small Place	296.59	1.80	364	282.72	0.79	1630

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer					
PUBLIC/NONPUBLIC SCHOOL					
Public	297.66	0.71	3831	297.66	284.79
				1.67	
				812	
Nonpublic	293.98	5.62	272	293.98	295.05
				5.39	
				85	
CENSUS REGION					
Northeast	306.18	2.13	583	306.18	291.08
				4.49	
				120	
South	291.98	1.11	1877	291.98	280.77
				2.07	
				531	
Midwest	302.11	1.96	832	302.11	286.90
				3.58	
				151	
West	300.10	2.18	811	300.10	288.78
				2.62	
				95	

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	ALL GRADUATES	Mean S.E. N 301.03 1.11 2175	277.73 0.91 2825
GENDER			
	Male	Mean S.E. N 303.96 1.49 978	279.68 1.10 1445
	Female	Mean S.E. N 298.57 1.15 1194	275.71 1.08 1372
RACE/ETHNICITY			
	White	Mean S.E. N 304.56 0.96 1527	282.95 1.09 1754
	Black	Mean S.E. N 281.61 2.11 267	259.83 1.21 577
	Hispanic	Mean S.E. N 286.97 3.53 218	264.67 2.24 330
	Asian/Pacific Islander	Mean S.E. N 302.46 3.89 145	267.70 2.85 123



Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	302.15	1.17	1734		283.27
Academic					1.15 1454
Vocational					263.42 1.72 303
Both	296.37	1.86	441		277.20
Neither					1.27 826
COMMUNITY TYPE					263.95 2.05 242
Big City	298.10	2.81	459		272.84
Urban Fringe					2.22 552
Medium City	306.91	2.18	533		283.08
Small Place					1.84 662
	300.18	2.51	358		277.70
					1.78 442
	298.49	1.05	825		276.57
					1.49 1169

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language					
PUBLIC/NONPUBLIC SCHOOL					
Public	300.45	1.08	1984	300.45	277.31
					0.98
					2659
Nonpublic	305.31	5.40	191	305.31	282.71
					3.01
					166
CENSUS REGION					
Northeast	302.68	3.52	387	302.68	282.33
					2.15
					316
South	295.73	1.36	1141	295.73	272.27
					0.99
					1267
Midwest	306.30	2.35	331	306.30	280.19
					2.26
					652
West	305.79	1.89	316	305.79	280.78
					2.21
					590

Table 109. MAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	ALL GRADUATES	Mean S.E. N 297.17 1.04 2751	276.46 1.00 2249
GENDER			
	Male	Mean S.E. N 299.49 1.38 1298	277.90 1.33 1125
	Female	Mean S.E. N 295.05 1.01 1449	275.05 1.04 1117
RACE/ETHNICITY			
	White	Mean S.E. N 301.09 0.98 1907	281.68 1.19 1374
	Black	Mean S.E. N 275.77 1.54 405	258.60 1.40 439
	Hispanic	Mean S.E. N 284.64 3.00 253	263.95 2.42 295
	Asian/Pacific Islander	Mean S.E. N 300.26 3.83 157	267.17 2.77 111

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	STUDENT PROGRAM		
	Academic	Mean 298.77 S.E. 1.13 N 2101	283.28 1.38 1087
	Vocational	Mean - S.E. - N 0	263.42 1.72 303
	Both	Mean 291.69 S.E. 1.81 N 650	275.71 0.98 617
	Neither	Mean - S.E. - N 0	263.95 2.05 242
	COMMUNITY TYPE		
	Big City	Mean 293.53 S.E. 3.36 N 558	273.27 2.52 453
	Urban Fringe	Mean 304.48 S.E. 2.19 N 616	282.36 1.99 579
	Medium City	Mean 295.51 S.E. 2.29 N 453	277.75 1.88 347
	Small Place	Mean 294.85 S.E. 1.03 N 1124	273.64 1.44 870

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean 296.75 S.E. 0.94 N 2527	275.89 1.04 2116
	Nonpublic	Mean 300.29 S.E. 5.71 N 224	283.86 3.25 133
	CENSUS REGION		
	Northeast	Mean 300.40 S.E. 3.67 N 431	282.76 2.28 272
	South	Mean 290.98 S.E. 1.20 N 1520	269.70 1.23 888
	Midwest	Mean 303.26 S.E. 2.11 N 437	277.66 2.17 546
	West	Mean 303.22 S.E. 1.48 N 363	280.04 2.37 543

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics	ALL GRADUATES	Mean 291.15 S.E. 0.91 N 3883	276.64 1.72 1117
GENDER			
	Male	Mean 293.25 S.E. 1.09 N 1813	278.49 2.29 610
	Female	Mean 289.25 S.E. 0.97 N 2065	274.52 1.63 501
RACE/ETHNICITY			
	White	Mean 295.96 S.E. 0.98 N 2555	281.58 1.97 726
	Black	Mean 269.20 S.E. 1.29 N 657	258.79 2.16 187
	Hispanic	Mean 277.69 S.E. 2.73 N 420	260.81 2.71 128
	Asian/Pacific Islander	Mean 292.35 S.E. 3.42 N 207	265.78 5.23 61

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics					
STUDENT PROGRAM					
Academic	294.47	1.09	2707	287.98	1.90
					481
Vocational	269.70	3.39	64	262.13	1.92
					239
Both	284.42	1.47	1065	279.84	1.68
					202
Neither	266.93	3.51		263.35	2.31
					195
COMMUNITY TYPE					
Big City	287.10	3.10	784	276.21	2.77
					227
Urban Fringe	298.69	2.08	914	279.07	3.39
					281
Medium City	290.13	2.35	594	280.05	2.53
					206
Small Place	288.50	1.01	1591	274.00	2.73
					403

Table 109 NAEP History Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics			
PUBLIC/NONPUBLIC SCHOOL			
Public	Mean S.E. N	290.60 0.86 3587	275.75 1.83 1056
Nonpublic	Mean S.E. N	295.69 5.35 296	289.85 4.11 61
CENSUS REGION			
Northeast	Mean S.E. N	295.70 3.09 541	285.42 2.72 162
South	Mean S.E. N	285.18 1.12 2069	271.94 1.95 339
Midwest	Mean S.E. N	296.67 2.34 605	276.96 2.99 378
West	Mean S.E. N	294.83 1.70 668	274.58 4.34 238

NOTE: Users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.



Table 110 NAEP History Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

	GPA Categories						
	A	B	C	D	F	Other	Missing
<b>ALL GRADUATES</b>	Mean S.E. N	314.15 1.28 643	290.50 0.98 2625	271.98 0.92 1701	261.50 4.55 31	.	.
<b>GENDER</b>							
Male	Mean S.E. N	317.26 1.76 243	294.86 1.38 1171	275.13 1.29 983	.	.	.
Female	Mean S.E. N	312.21 1.66 398	286.98 0.91 1448	267.30 1.14 715	.	.	.
<b>RACE/ETHNICITY</b>							
White	Mean S.E. N	315.98 1.25 510	294.29 0.97 1785	276.53 0.99 971	.	.	.
Black	Mean S.E. N	298.54 4.07 30	275.49 1.44 341	258.18 1.61 460	.	.	.
Hispanic	Mean S.E. N	.	275.06 2.56 29	268.50 2.52 323	.	.	.
Asian/Pacific Islander	Mean S.E. N	306.13 5.21 71	284.22 2.57 148	265.46 4.99 49	.	.	.

Table 110 NAEP History Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

STUDENT PROGRAM	GPA Categories						
	A	B	C	D	F	Other	Missing
Academic	Mean	315.77	295.11	276.50	.	.	.
	S.E.	1.46	1.23	1.37	.	.	.
	N	505	1722	945	16	0	0
Vocational	Mean	.	265.83	262.49	.	.	.
	S.E.	.	2.62	2.35	.	.	.
	N	0	108	191	4	0	0
Both	Mean	308.75	286.27	269.45	.	.	.
	S.E.	1.95	1.39	1.39	.	.	.
	N	135	697	428	7	0	0
Neither	Mean	.	264.19	263.88	.	.	.
	S.E.	.	2.93	2.77	.	.	.
	N	3	98	137	4	0	0
COMMUNITY TYPE							
Big City	Mean	314.57	289.06	271.62	.	.	.
	S.E.	4.54	3.85	2.38	.	.	.
	N	103	512	377	19	0	0
Urban Fringe	Mean	320.09	295.74	278.83	.	.	.
	S.E.	2.92	2.04	2.05	.	.	.
	N	163	647	382	3	0	0
Medium City	Mean	314.35	291.78	269.59	.	.	.
	S.E.	2.74	1.88	1.81	.	.	.
	N	92	429	277	2	0	0
Small Place	Mean	310.51	287.46	269.00	.	.	.
	S.E.	1.44	0.93	1.16	.	.	.
	N	285	1037	665	7	0	0

721

720

Table 110 NAEP History Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

	GPA Categories						
	A	B	C	D	F	Other	Missing
<b>PUBLIC/NONPUBLIC SCHOOL</b>							
Public	Mean 313.43 S.E. 1.21 N 595	290.01 0.86 2459	270.64 0.88 1567	- 22	- 0	- 0	- 0
Nonpublic	Mean 320.54 S.E. 6.73 N 48	295.56 6.11 166	283.50 3.92 134	- 9	- 0	- 0	- 0
<b>CENSUS REGION</b>							
Northeast	Mean 321.00 S.E. 4.34 N 85	300.45 1.91 320	277.75 2.13 285	- 13	- 0	- 0	- 0
South	Mean 308.70 S.E. 1.58 N 283	285.62 1.62 1310	268.09 1.09 803	- 12	- 0	- 0	- 0
Midwest	Mean 317.95 S.E. 2.67 N 145	293.42 1.65 471	272.03 2.09 361	- 6	- 0	- 0	- 0
West	Mean 314.01 S.E. 2.20 N 130	290.75 2.13 524	273.98 3.02 252	- 0	- 0	- 0	- 0

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 111 MAEP Geography Proficiencies of 1994 Graduates by Credits Earned in Subject Areas

Subject Field	Credits Earned Categories									
	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Mathematics	Mean	.259.79	268.62	279.99	293.68	298.09	295.43			
	S.E.	4.90	1.67	0.89	1.12	1.95	3.79			
Science	Mean	263.15	268.99	282.80	297.94	304.41	312.38			
	S.E.	3.79	1.09	1.00	1.12	1.77	5.04			
English	Mean		264.79	273.99	286.15	287.92	287.41			
	S.E.		6.00	2.93	0.97	1.31	1.89			
Social Studies	Mean	273.93	282.05	288.18	291.11	295.04				
	S.E.	3.45	1.15	1.16	1.71	3.27				
Fine Arts	Mean	283.01	284.77	285.77	293.10	291.36	293.49			
	S.E.	1.74	1.29	2.03	1.31	2.64	1.62			
Foreign Languages	Mean	265.87	289.35	294.62	303.85	295.16	284.80			
	S.E.	1.65	1.01	1.33	2.20	6.96	7.33			
Computer-related Studies	Mean	284.40	287.65	285.50						
	S.E.	1.19	1.64	4.04						
Consumer & Homemaking Education	Mean	290.94	270.51	266.95	265.90					
	S.E.	1.10	1.71	2.20	3.80					
	N	971	755	404	354	151	135			
	N	6	474	1464	1732	331	45			
	N	4	995	1532	1111	296	103			
	N	2	61	185	2532	970	349			
	N	3	189	1636	479	114	0			
	N	351	755	404	354	151	135			
	N	895	514	101	18	9	9			
	N	668	356	117	37	9	6			

Table 111 NAEP Geography Proficiencies of 1994 Graduates by Credits Earned in Subject Areas  
(Continued)

Subject Field	Credits Earned Categories									
	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Labor Market Preparation	294.35 2.29 723	292.01 1.46 675	286.17 1.14 952	283.11 1.24 891	279.51 1.49 409	274.88 2.60 196	271.04 2.29 128	267.13 2.70 133		
Specific Labor Market Preparation	300.14 3.28 225	296.64 3.49 290	294.46 1.61 544	288.70 1.11 905	284.82 1.32 678	279.80 1.33 486	277.28 2.02 356	273.55 1.37 622		
General Skills	285.99 1.03 3055	287.99 3.32 421	283.04 2.00 368	280.51 2.31 196	282.01 4.03 52					
Personal Health & Physical Education	295.67 6.18 131	290.48 2.98 258	285.39 1.63 549	287.03 1.52 1448	283.61 1.29 1057	281.51 1.28 439	282.93 2.18 180	280.98 3.67 45		
Religion	284.83 0.89 3811		288.85 6.06 31	293.87 8.10 43	292.74 4.17 54	294.38 6.00 155				
Military Science	286.02 0.87 3972		266.26 3.55 44							
Special Education	286.88 0.83 3920	277.18 3.89 72	266.58 4.15 39							
All Courses Other Than Above	285.61 0.88 4052									

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

Subject Field	Credits Earned Categories										
	Mean S.E. N	.	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Total	
										Mean	N
Mathematics	ALL GRADUATES	259.79	.	4.90	268.62	279.99	293.68	298.09	295.43	293.68	298.09
	GENDER										
	Male	261.71	.	7.33	273.68	282.40	297.27	302.14	.	297.27	302.14
	Female	264.32	.	1.58	273.68	277.61	290.34	293.60	.	290.34	293.60
	RACE/ETHNICITY										
	White	264.50	.	4.71	273.06	285.29	298.62	304.22	.	298.62	304.22
	Black	250.20	.	2.17	250.20	257.62	267.72	269.69	.	267.72	269.69
	Hispanic	254.74	.	5.75	254.74	269.05	279.93	286.84	.	279.93	286.84
	Asian/Pacific Islander	272.42	.	3.88	272.42	272.42	288.76	293.19	.	288.76	293.19
		272.42	.	3.88	272.42	272.42	288.76	293.19	.	288.76	293.19

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories					>5.00
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00		
<b>Mathematics</b>									
<b>STUDENT PROGRAM</b>									
Academic	Mean S.E. N	.	.	.	274.54 3.14 126	284.97 1.12 823	295.45 1.29 1366	300.83 1.98 265	295.59 4.03 38
Vocational	Mean S.E. N	.	254.11 5.66 35	.	263.36 2.69 144	265.22 2.76 74	.	.	.
Both	Mean S.E. N	.	.	.	272.51 2.79 109	275.22 1.44 491	287.76 1.61 346	286.16 2.95 65	.
Neither	Mean S.E. N	.	.	.	264.51 2.88 95	271.07 3.58 76	.	.	.
<b>COMMUNITY TYPE</b>									
Big City	Mean S.E. N	3	.	.	264.06 4.12 82	273.66 3.22 308	286.02 3.22 368	287.96 4.06 96	.
Urban Fringe	Mean S.E. N	2	.	12	271.90 4.42 87	284.86 2.17 314	296.61 2.60 435	303.70 4.04 74	.
Medium City	Mean S.E. N	0	.	8	260.36 2.10 71	280.33 2.18 206	294.82 2.12 303	301.18 3.84 53	.
Small Place	Mean S.E. N	1	.	22	270.58 2.37 234	279.62 1.29 636	294.57 1.43 626	298.16 3.38 108	.

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>Mathematics</b>										
<b>PUBLIC/NONPUBLIC SCHOOL</b>										
Public	Mean	259.00	268.13	279.29	293.24	298.30	294.29			
	S.E.	5.25	1.66	0.91	1.12	2.16	4.17			
	N	48	463	1388	1580	295	41			
Nonpublic	Mean	.	.	288.83	296.72	296.68	.			
	S.E.	.	.	2.97	5.03	3.29	.			
	N	0	11	76	152	36	4			
<b>CENSUS REGION</b>										
Northeast	Mean	.	272.35	280.49	291.95	300.30	.			
	S.E.	.	7.33	2.68	2.97	7.88	.			
	N	3	47	165	276	55	16			
South	Mean	.	265.84	274.97	287.79	292.52	.			
	S.E.	.	2.53	1.28	1.41	2.32	.			
	N	2	209	809	794	149	17			
Midwest	Mean	.	266.79	284.55	299.69	307.17	.			
	S.E.	.	2.46	1.76	2.17	3.40	.			
	N	0	139	233	353	56	3			
West	Mean	.	275.73	286.61	297.64	293.33	.			
	S.E.	.	2.80	2.73	3.41	3.10	.			
	N	1	79	257	309	71	9			



Table 112. NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Science	ALL GRADUATES	Mean S.E. N	.263.15 3.79 61	268.99 1.09 995	282.80 1.00 1532	297.94 1.12 1111	304.41 1.77 296	312.38 3.04 103		
	GENDER									
	Male	Mean S.E. N	.267.02 4.46 35	273.40 1.42 514	285.91 1.38 695	302.27 1.55 509	306.95 2.02 144	317.51 3.80 50		
Female	Mean S.E. N	.263.92 1.26 26	263.92 1.26 477	280.20 1.15 835	293.91 1.44 599	301.81 2.44 152	306.72 3.94 53			
	RACE/ETHNICITY									
	White	Mean S.E. N	.266.69 4.31 30	274.13 1.21 577	287.89 1.03 939	301.74 1.11 770	305.96 1.73 227	315.18 3.10 82		
	Black	Mean S.E. N	.249.26 1.58 17	249.26 1.58 204	262.74 2.29 302	272.40 2.34 139	. .24 24	. .5 5		
Hispanic	Mean S.E. N	.261.05 3.06 7	261.05 3.06 159	273.23 2.21 199	290.76 3.44 86	. 12 12	. 7 7			
Asian/Pacific Islander	Mean S.E. N	.264.83 3.28 4	264.83 3.28 38	277.19 3.77 71	290.39 2.50 105	. 29 29	. 8 8			

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Science										
STUDENT PROGRAM										
Academic	Mean S.E. N	. . 0 0	. . 7	271.99 1.86 366	285.64 1.08 1006	299.74 1.24 903	305.78 1.82 244	312.82 3.36 95		
Vocational	Mean S.E. N	. . 3 1	. . 27	264.64 1.97 212	. . 22	. . 1	. . 0	. . 0		
Both	Mean S.E. N	. . 0 0	. . 10	270.00 1.78 279	279.05 1.64 465	290.40 1.93 205	298.09 3.53 52	. . 8		
Neither	Mean S.E. N	. . 4 1	. . 17	266.10 2.46 138	270.64 5.16 39	. . 2	. . 0	. . 0		
COMMUNITY TYPE										
Big City	Mean S.E. N	. . 3 0	. . 29	264.55 3.57 188	277.36 3.41 344	291.31 3.36 246	295.57 5.11 46	. . 23		
Urban Fringe	Mean S.E. N	. . 2 1	. . 6	272.38 2.40 219	285.19 2.02 342	300.97 2.17 259	308.29 3.61 86	. . 24		
Medium City	Mean S.E. N	. . 1 0	. . 10	264.79 2.28 118	283.60 2.88 261	299.65 2.54 201	303.58 2.80 44	. . 16		
Small Place	Mean S.E. N	. . 1 1	. . 16	269.66 1.69 470	283.43 1.52 585	298.12 1.58 405	303.84 1.98 120	311.31 3.55 40		

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Public	.	.	261.38	268.17	282.14	297.12	305.57	311.81		
	7	2	4.19	1.09	1.08	1.13	1.81	3.16		
			54	951	1427	1009	277	98		
Nonpublic	.	.	.	282.31	288.94	303.42	.	.		
	0	0	7	5.15	4.37	3.72	.	.		
				44	105	102	19	5		
CENSUS REGION										
Northeast	.	.	.	270.26	280.74	291.72	301.04	310.86		
	4	0	10	6.43	2.31	3.33	5.04	5.08		
				86	193	170	70	40		
South	.	.	.	262.14	278.70	294.69	298.78	310.10		
	2	2	11	1.45	1.51	1.17	2.38	4.39		
				478	815	528	123	44		
Midwest	.	.	.	271.28	285.95	301.55	309.91	.		
	0	0	22	1.52	2.53	2.00	2.62	.		
				186	266	241	68	16		
West	.	.	.	277.41	290.76	304.25	312.16	.		
	1	0	18	1.53	2.71	3.63	4.01	.		
				245	258	172	35	3		



Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>English</b>										
<b>STUDENT PROGRAM</b>										
Academic	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	0	13	13	1603	704	231	289.92	289.92
Vocational	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	0	6	13	173	30	1	262.40	262.40
Both	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	0	0	2	655	219	116	278.29	278.29
Neither	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	4	9	23	101	17	1	273.31	273.31
<b>COMMUNITY TYPE</b>										
Big City	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	0	5	17	477	235	102	280.40	280.40
Urban Fringe	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	0	7	14	620	183	67	292.57	292.57
Medium City	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	0	0	7	418	137	54	288.19	288.19
Small Place	Mean S.E. N	.	.	.	.	.	.	.	.	.
		0	4	4	13	1017	415	126	288.89	288.89

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
English										
Public	Mean	.	.	260.86	273.73	285.57	286.58	286.65		
	S.E.	.	.	5.64	2.96	1.04	1.49	2.03		
	N	0	4	47	179	2395	888	296		
Nonpublic	Mean	.	.	.	.	292.63	298.70	290.93		
	S.E.	.	.	.	.	3.83	4.76	4.63		
	N	0	0	4	6	137	82	53		
CENSUS REGION										
Northeast	Mean	.	.	.	282.29	289.94	285.60	273.05		
	S.E.	.	.	.	6.26	2.97	2.83	3.40		
	N	0	0	13	34	356	108	60		
South	Mean	.	.	.	271.84	280.42	281.61	284.08		
	S.E.	.	.	.	4.31	0.99	2.17	3.02		
	N	0	1	18	62	1303	440	173		
Midwest	Mean	.	.	.	273.50	289.92	291.41	295.68		
	S.E.	.	.	.	4.62	2.55	2.28	2.36		
	N	0	1	3	52	416	256	70		
West	Mean	.	.	.	267.60	291.13	295.27	295.36		
	S.E.	.	.	.	3.66	2.63	2.63	4.41		
	N	0	2	17	37	457	166	46		

Table 112. NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E.	N	Credits Earned Categories													
			.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00							
Social Studies																
ALL GRADUATES	Mean			273.93	282.05	288.18	291.11	295.04								
	S.E.			3.45	1.15	1.16	1.71	3.27								
	N	1	3	189	1636	1685	479	114								
GENDER																
Male	Mean			278.04	285.23	292.27	293.20	303.99								
	S.E.			4.51	1.55	1.70	2.20	4.63								
	N	0	3	103	793	794	223	38								
Female	Mean			269.01	278.93	284.16	289.29	290.03								
	S.E.			3.56	1.22	1.36	1.86	4.60								
	N	1	0	86	836	889	256	76								
RACE/ETHNICITY																
White	Mean			279.10	287.80	293.18	295.80	298.63								
	S.E.			3.33	1.13	1.24	1.68	3.83								
	N	1	2	133	1021	1093	307	70								
Black	Mean			250.64	257.16	263.42	268.07									
	S.E.			5.35	1.87	2.11	3.96									
	N	0	1	31	307	265	71	20								
Hispanic	Mean				271.05	276.14	277.98									
	S.E.				2.79	3.41	5.83									
	N	0	0	15	206	194	46	11								
Asian/Pacific Islander	Mean				284.62	283.83	283.71									
	S.E.				4.88	2.71	3.30									
	N	0	0	10	84	106	44	11								

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
<b>Social Studies</b>										
<b>STUDENT PROGRAM</b>										
Academic	Mean	295.79	288.84	292.79	293.72	295.07	-			
	S.E.	5.61	1.44	1.41	1.49	3.74	0			
Vocational	Mean	261.56	262.82	265.62	-	-	-			
	S.E.	7.96	2.42	3.83	-	-	-			
Both	Mean	-	277.85	281.09	282.43	-	-			
	S.E.	-	1.69	1.30	4.47	-	-			
Neither	Mean	-	267.95	270.79	-	-	-			
	S.E.	-	3.26	3.95	-	-	-			
<b>COMMUNITY TYPE</b>										
Big City	Mean	-	276.91	281.87	282.14	-	-			
	S.E.	-	3.41	3.00	3.77	-	-			
Urban Fringe	Mean	-	286.00	291.01	295.17	-	-			
	S.E.	-	2.56	2.59	3.79	-	-			
Medium City	Mean	-	269.49	288.02	289.42	-	-			
	S.E.	-	4.16	2.90	2.69	-	-			
Small Place	Mean	-	272.02	288.68	291.15	293.64	-			
	S.E.	-	4.83	1.58	2.36	4.80	-			
	N	2	87	651	216	40	0			



Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>PUBLIC/NONPUBLIC SCHOOL</b>										
Public	Mean	273.47	281.09	287.19	290.68	295.73				
	S.E.	3.55	1.27	1.14	1.83	3.59				
	N	3	1524	1565	445	102				
Nonpublic	Mean		290.78	296.94	296.09					
	S.E.		3.31	5.81	7.18					
	N	0	112	120	34	12				
<b>CENSUS REGION</b>										
Northeast	Mean		279.51	286.91	293.38	295.70				
	S.E.		2.04	2.74	3.22	8.67				
	N	0	156	256	105	33				
South	Mean		273.33	281.20	286.87	292.19				
	S.E.		4.72	1.52	1.74	3.85				
	N	3	925	746	196	48				
Midwest	Mean		271.81	286.81	295.03	291.14				
	S.E.		4.79	2.64	4.59					
	N	1	320	308	90	14				
West	Mean		285.99	291.92	294.80					
	S.E.		3.66	2.88	3.97					
	N	0	235	375	88	19				

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories														
	Mean S.E. N	283.01 1.74 971	287.70 2.09 351	.01 thru .50	283.23 1.43 986	.51 thru 1.00	284.77 1.29 755	1.01 thru 2.00	285.77 2.03 404	2.01 thru 3.00	293.10 1.31 354	3.01 thru 4.00	291.36 2.64 151	4.01 thru 5.00	293.49 1.62 135
Fine Arts	ALL GRADUATES	Mean S.E. N	283.01 1.74 971	287.70 2.09 351	.01 thru .50	283.23 1.43 986	284.77 1.29 755	1.01 thru 2.00	285.77 2.03 404	293.10 1.31 354	3.01 thru 4.00	291.36 2.64 151	4.01 thru 5.00	293.49 1.62 135	>5.00
	GENDER														
	Male	Mean S.E. N	286.97 2.33 532	291.45 2.30 196	286.60 1.86 499	287.66 1.71 323	288.73 3.01 149	298.09 2.70 141	302.52 2.88 57	295.94 3.02 57					
	Female	Mean S.E. N	277.31 2.00 439	282.45 2.71 153	279.61 1.67 487	282.38 1.64 429	284.17 2.48 252	289.95 1.36 212	284.58 3.88 94	291.92 2.15 78					
	RACE/ETHNICITY														
	White	Mean S.E. N	288.70 1.65 627	290.61 2.35 231	289.64 1.47 586	290.84 1.47 458	292.05 2.52 252	295.33 1.51 259	294.04 2.80 116	294.06 1.68 98					
	Black	Mean S.E. N	258.07 2.01 209	269.06 7.28 41	260.69 2.72 177	257.91 2.46 136	259.60 3.55 67	266.99 4.98 37	266.99 4.98 37	266.99 4.98 37	266.99 4.98 37	266.99 4.98 37	266.99 4.98 37	266.99 4.98 37	266.99 4.98 37
	Hispanic	Mean S.E. N	270.98 8.04 81	279.00 4.20 47	268.63 3.01 144	274.27 2.79 93	274.63 3.90 52	277.71 5.11 51	277.71 5.11 51	277.71 5.11 51	277.71 5.11 51	277.71 5.11 51	277.71 5.11 51	277.71 5.11 51	277.71 5.11 51
	Asian/Pacific Islander	Mean S.E. N	282.45 3.18 47	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70	283.24 3.26 70

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	Credits Earned Categories									
		.51 thru .50	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00				
<b>Fine Arts</b>											
<b>STUDENT PROGRAM</b>											
Academic	Mean S.E. N	293.31 2.46 475	294.62 2.56 235	287.77 1.78 591	289.55 1.45 507	290.68 2.21 294	296.24 1.67 282	294.07 2.41 130	296.58 2.17 107		
Vocational	Mean S.E. N	258.28 2.79 94	263.60 5.06 17	263.60 5.06 66	262.30 4.39 40	263.60 5.06 24	263.60 5.06 15	263.60 5.06 4	263.60 5.06 6		
Both	Mean S.E. N	278.26 1.58 372	278.34 2.58 84	281.01 1.98 285	280.83 2.20 153	279.47 3.66 60	285.14 4.00 45	285.14 4.00 8	285.14 4.00 12		
Neither	Mean S.E. N	247.89 6.70 30	263.80 3.45 15	263.80 3.45 44	271.55 4.24 55	271.55 4.24 26	271.55 4.24 12	271.55 4.24 9	271.55 4.24 10		
<b>COMMUNITY TYPE</b>											
Big City	Mean S.E. N	280.43 3.39 180	281.10 5.98 85	279.12 4.09 259	235.55 13.30 190	209.88 15.85 71	294.40 3.56 55	294.40 3.56 21	294.40 3.56 18		
Urban Fringe	Mean S.E. N	297.65 4.00 165	290.78 3.89 113	NA 220	NA 189	274.28 6.04 102	288.62 4.37 75	287.97 6.13 32	289.80 4.06 43		
Medium City	Mean S.E. N	285.09 3.33 166	NA 61	258.55 6.40 159	274.60 3.88 103	283.00 5.18 58	290.43 3.67 55	290.61 4.55 33	290.61 4.55 16		
Small Place	Mean S.E. N	235.84 13.36 460	251.13 9.42 92	276.22 2.64 348	282.73 2.03 273	287.68 3.18 173	290.62 2.27 169	294.66 3.54 65	287.22 2.58 58		

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories						
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean S.E. N	287.53 2.31 908	292.23 2.34 322	294.48 3.48 909	286.97 1.90 701	297.64 3.57 380	300.85 3.25 330	284.52 3.46 144	293.98 1.66 131	
Nonpublic	Mean S.E. N	288.81 9.75 63	. . . 29	286.40 4.41 77	288.26 4.54 54	. . . 24	. . . 24	. . . 7	. . . 4	
CENSUS REGION										
Northeast	Mean S.E. N	280.96 4.26 125	281.64 2.02 87	281.43 4.78 139	281.98 5.30 95	288.06 4.97 55	289.60 4.23 40	. . . 15	. . . 17	
South	Mean S.E. N	288.44 3.73 566	285.32 3.17 134	286.74 2.62 482	283.82 2.28 325	293.20 3.90 174	292.72 2.54 179	295.98 4.16 89	289.84 2.66 54	
Midwest	Mean S.E. N	294.89 4.08 192	286.79 5.94 64	286.89 3.74 158	289.89 2.17 159	294.17 6.00 82	301.81 2.51 85	295.75 5.78 31	. . . 28	
West	Mean S.E. N	289.60 4.49 88	285.78 4.86 66	284.79 2.59 207	285.73 3.18 176	292.68 2.52 93	292.46 4.04 50	. . . 16	287.88 4.44 36	

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	.01 thru .50	.51 thru 1.00	Credits Earned Categories					
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Foreign Languages	4033.15 8441.74 N 779	2496.86 5555.65 96	7184.61 1726.07 521	2525.15 8058.96 1449	2204.14 5477.41 785	1581.47 2819.43 392	6776.12 1620.25 46	1831.58 5386.66 39	
<b>GENDER</b>									
Male	267.82 2.21 N 472	275.68 3.52 60	284.95 1.64 256	291.68 1.67 609	299.62 1.91 358	296.18 4.54 157	20	22	
Female	NA S.E. N 307	246.27 7.83 36	273.83 2.20 263	276.31 2.92 836	305.74 5.90 426	248.86 13.97 234	25	17	
<b>RACE/ETHNICITY</b>									
White	254.80 4.57 N 529	262.17 5.27 60	271.55 3.83 324	275.94 4.81 923	287.05 3.38 489	264.66 12.48 267	22	13	
Black	261.88 4.72 N 178	270.31 4.12 20	270.31 4.12 131	276.69 2.87 242	285.38 4.91 85	275.11 3.68 36	1	2	
Hispanic	263.79 7.52 N 42	281.33 3.80 12	281.33 3.80 45	285.62 4.48 188	292.16 4.85 110	292.85 6.19 44	15	16	
Asian/Pacific Islander	NA S.E. N 17	NA S.E. 4	NA S.E. 15	291.79 3.84 77	277.18 5.21 85	NA S.E. 41	8	8	

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Credits Earned Categories	
												NA	NA
<b>Foreign Languages</b>													
<b>STUDENT PROGRAM</b>													
Academic	267.62	2.82	231	268.18	279.32	259.61	259.85	259.85	NA	252.55	-	-	
	S.E.	2.82		5.10	2.32	8.17	10.25	10.25		14.61			
	N	231	47	266	1032	641	343	343		35	26		
Vocational	264.22	2.34	168		279.96	286.41							
	S.E.	2.34		17	5.70	5.77	7	7					
	N	168	30	40	30	1	1	1		0	3		
Both	279.64	3.51	308		275.93	286.41	274.40	254.48					
	S.E.	3.51		23	2.62	1.84	4.01	12.09					
	N	308	23	180	346	120	39	39		3	0		
Neither	270.04	5.40	72		286.35	290.53							
	S.E.	5.40		9	4.59	6.16	17	17					
	N	72	9	35	41	9	9	9		8	10		
<b>COMMUNITY TYPE</b>													
Big City	268.57	5.14	114		287.03	293.57	302.38	297.54					
	S.E.	5.14		20	6.47	3.75	5.67	4.85					
	N	114	20	103	313	201	101	101		13	14		
Urban Fringe	263.49	2.84	109		287.52	293.82	304.58	309.46					
	S.E.	2.84		11	2.99	2.68	2.89	4.21					
	N	109	11	97	315	243	131	131		17	16		
Medium City	276.95	4.34	114		288.49	296.51	301.42	310.49					
	S.E.	4.34		16	4.29	3.57	4.42	3.22					
	N	114	16	74	220	131	88	88		5	3		
Small Place	273.03	2.52	442	280.14	288.27	294.00	302.91	296.86					
	S.E.	2.52		2.97	2.38	1.69	2.24	4.03					
	N	442	49	247	601	210	72	72		11	6		

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50		.51 thru 1.00		1.01 thru 2.00		2.01 thru 3.00		3.01 thru 4.00		4.01 thru 5.00		>5.00						
		Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N	Mean	S.E.	N		Mean	S.E.	N			
PUBLIC/NONPUBLIC SCHOOL																				
Public	259.61	2.88	768	282.56	3.72	94	290.48	3.09	491	292.74	1.55	1349	307.25	3.60	689	298.39	8.13	291.90	7.69	38
Nonpublic	.	.	11	.	.	2	287.96	2.81	30	294.44	2.64	100	302.10	4.53	96	297.98	7.40	.	.	1
CENSUS REGION																				
Northeast	268.13	5.29	51	.	.	0	284.86	4.54	49	290.59	4.12	146	301.14	4.05	177	301.01	3.40	.	.	13
South	274.50	3.32	488	282.06	5.61	52	288.09	3.84	282	295.95	2.60	807	307.41	4.71	250	301.62	3.02	.	.	10
Midwest	275.68	4.41	152	.	.	28	292.99	3.16	117	295.41	2.58	233	297.40	2.29	159	273.95	9.86	.	.	5
West	273.80	5.27	88	.	.	16	288.53	3.50	73	294.65	3.30	263	302.21	3.23	199	296.21	6.26	.	.	11

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Computer-related Studies	Mean	6475.79	7085.00	7229.30	4280.36	5463.64	-			
	S.E.	6547.76	6699.52	1736.05	5998.10	1294.33	-			
	N	1533	895	1028	514	101	18	9	9	
GENDER										
Male	Mean	285.43	283.11	282.06	275.46	280.51	-			
	S.E.	1.85	2.51	2.23	5.48	7.17	-			
	N	767	444	454	230	40	10	4	5	
Female	Mean	248.71	285.95	275.64	NA	NA	-			
	S.E.	9.36	3.14	2.56	-	-	-			
	N	763	447	573	283	61	8	5	4	
RACE/ETHNICITY										
White	Mean	265.20	270.42	271.63	265.94	288.83	-			
	S.E.	6.34	5.81	4.66	6.88	5.22	-			
	N	1000	574	672	309	54	11	5	2	
Black	Mean	267.05	269.34	273.50	270.44	-	-			
	S.E.	2.87	4.56	3.66	3.11	-	-			
	N	285	132	156	87	24	3	4	4	
Hispanic	Mean	281.65	275.60	290.66	286.14	-	-			
	S.E.	5.63	3.82	4.86	4.90	-	-			
	N	144	109	128	72	13	3	0	3	
Asian/Pacific Islander	Mean	279.84	283.05	282.23	NA	-	-			
	S.E.	6.31	5.89	3.27	-	-	-			
	N	78	65	60	42	9	1	0	0	





Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories																
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00										
Computer-related Studies																				
STUDENT PROGRAM																				
Academic	269.58	6.03	980	268.43	270.55	274.75														
				5.95	5.17	5.18														
				627	699	287														
Vocational	278.81	5.13	111	277.84	280.07															
				6.18	5.40															
				45	58	27														
Both	273.50	1.89	358	271.04	264.77	255.54														
				3.65	4.23	9.77														
				172	227	179														
Neither	283.02	6.06	84	282.44	283.55															
				5.17	5.16															
				51	44	21														
COMMUNITY TYPE																				
Big City	287.45	4.57	313	284.46	289.98	281.64														
				4.10	3.95	4.98														
				249	190	100														
Urban Fringe	286.48	3.38	313	287.03	284.56	284.82														
				3.51	2.42	3.84														
				251	208	134														
Medium City	289.86	2.90	256	285.60	286.28	288.85														
				2.96	2.69	4.14														
				103	204	69														
Small Place	286.41	1.88	651	286.42	287.27	285.72														
				2.51	1.58	2.22														
				292	426	211														

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Computer-related Studies	Public	Mean 291.19	286.44	291.57	309.34	NA	-	-	-	-
		S.E. 2.38	1.77	2.02	6.37					
	N 1457	808	938	487	99	18	9	9		
	Nonpublic	Mean 290.45	286.49	287.27	-	-	-	-	-	-
		S.E. 6.54	4.63	2.12	27	2	0	0		
	N 76	87	90							
CENSUS REGION										
Northeast	Mean	279.81	284.84	283.14	283.56	-	-	-	-	-
	S.E.	4.00	3.97	1.60	7.07					
	N	212	149	130	60	17	2	1		
South	Mean	289.75	283.98	293.96	292.89	290.19	-	-	-	-
	S.E.	3.59	2.76	2.75	3.32	4.63				
	N	753	269	596	298	64	13	4		
Midwest	Mean	289.32	289.56	288.86	274.81	-	-	-	-	-
	S.E.	2.28	2.61	2.88	6.66					
	N	289	262	157	74	9	3	2		
West	Mean	288.46	286.26	287.77	286.30	-	-	-	-	-
	S.E.	3.32	4.03	3.64	4.17					
	N	279	215	145	82	11	0	0		

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Table 112 MAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories											
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00					
Consumer & Homemaking Education	1678.52	346.97	2377	591.17	4637.62	3489.68	2166.09	3576.87							
				7576.14	8589.66	804.58	2974.75	827.31							
				668	537	356	117	37							
				0											
GENDER															
ALL GRADUATES															
	285.01	2.14	1309	279.71	271.25	267.67									
Male				3.54	4.47	3.77									
				324	191	100	26	4							
Female	268.94	5.41	1065	267.45	244.17	NA	NA	NA							
				5.69	9.77										
				341	344	255	91	33							
RACE/ETHNICITY															
White															
	266.53	7.31	1565	262.05	258.80	257.24	247.90								
				7.85	6.86	5.21	6.68								
				410	337	208	75	22							
Black															
	271.58	2.26	341	263.92	262.93	267.57									
				3.02	3.68	5.06									
				101	116	94	28	11							
Hispanic															
	280.15	3.38	269	274.78	261.54	246.24									
				4.61	2.99	6.86									
				102	53	35	9	3							
Asian/Pacific Islander															
	287.43	2.53	171	280.57											
				6.42	22	12	4	0							
				46											

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Consumer & Homemaking Education										
STUDENT PROGRAM										
Academic	Mean	272.49	268.05	259.68	256.83	276.80	.	.	.	.
	S.E.	6.11	6.59	6.51	5.63	4.40	.	.	.	.
Vocational	Mean	275.23	275.32	268.81	263.85	.	.	.	.	.
	S.E.	4.60	3.83	6.55	4.30	.	.	.	.	.
Both	Mean	278.82	267.23	261.05	260.33	.	.	.	.	.
	S.E.	2.11	3.60	4.78	4.69	.	.	.	.	.
Neither	Mean	283.07	.	269.62	265.44	.	.	.	.	.
	S.E.	5.01	.	3.78	5.29	.	.	.	.	.
COMMUNITY TYPE										
Big City	Mean	287.20	276.04	270.23	264.15	.	.	.	.	.
	S.E.	2.81	5.80	7.17	5.50	.	.	.	.	.
Urban Fringe	Mean	285.03	276.19	266.87	263.10	.	.	.	.	.
	S.E.	3.65	4.88	4.08	4.80	.	.	.	.	.
Medium City	Mean	289.75	283.22	274.70	268.00	.	.	.	.	.
	S.E.	2.29	4.35	2.76	3.58	.	.	.	.	.
Small Place	Mean	286.62	280.96	273.06	268.85	265.99	.	.	.	.
	S.E.	1.39	3.04	3.90	2.76	3.04	.	.	.	.
	N	847	262	248	186	69	18	5	3	3

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Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Consumer & Homemaking Education	PUBLIC/NONPUBLIC SCHOOL	Credits Earned Categories									
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
		Public	Mean S.E. N	296.35 1.97 2145	295.50 3.23 647	278.69 2.27 514	264.46 2.96 351	NA 116	NA 37	NA 9	NA 6	
		Nonpublic	Mean S.E. N	287.56 4.47 232	.	.	.	.	.	.	.	
		CENSUS REGION										
		Northeast	Mean S.E. N	283.20 3.09 432	276.39 3.53 35	269.41 4.37 58	.	.	.	.	.	
		South	Mean S.E. N	286.11 1.45 1106	282.92 2.42 292	273.14 2.09 296	267.90 2.60 219	268.97 3.81 62	.	.	.	
		Midwest	Mean S.E. N	294.13 2.59 402	287.52 2.44 169	278.05 3.82 104	271.10 3.58 75	235.12 9.25 31	.	.	.	
		West	Mean S.E. N	287.16 2.52 437	281.72 7.43 172	274.07 7.92 79	268.62 6.11 33	.	.	.	.	

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Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
General Labor Market Preparation										
ALL GRADUATES	Mean S.E. N	473.68 2544.85 723	614.64 2580.64 675	905.42 5154.74 952	2655.48 5593.12 891	4946.37 1168.10 196	2288.02 504.14 128	1828.06 5390.18 133		
GENDER										
Male	Mean S.E. N	290.81 3.35 399	285.69 2.83 320	282.07 2.49 445	276.65 2.89 420	267.52 5.34 76	265.53 4.21 55	280.60 4.03 56		
Female	Mean S.E. N	251.88 11.61 321	NA NA 353	274.44 3.41 507	247.63 8.82 468	NA NA 120	NA NA 75	266.87 3.68 77		
RACE/ETHNICITY										
White	Mean S.E. N	273.42 6.98 487	267.55 7.52 437	269.01 5.81 621	261.45 6.77 541	263.09 5.65 265	257.04 6.33 114	262.75 3.71 82		
Black	Mean S.E. N	273.83 4.96 87	271.32 3.76 88	271.57 3.40 169	266.40 2.84 163	263.41 4.10 75	258.15 4.34 57	268.70 5.98 34		
Hispanic	Mean S.E. N	282.77 7.40 84	284.49 3.84 75	274.22 3.59 104	277.03 3.29 113	286.79 6.99 39	NA NA 22	NA NA 14		
Asian/Pacific Islander	Mean S.E. N	288.70 5.90 56	285.24 7.39 60	281.30 4.33 47	281.91 3.95 62	NA NA 22	NA NA 3	NA NA 3		

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Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories					4.01 thru 5.00	>5.00
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00			
<b>General Labor Market Preparation</b>										
<b>STUDENT PROGRAM</b>										
Academic	Mean S.E. N	277.48 6.13 538	274.86 5.48 547	266.59 5.99 719	264.35 5.73 630	263.14 5.50 158	271.37 6.72 34	275.85 6.97 43	284.86 9.17 32	282.98 4.77 62
Vocational	Mean S.E. N	. . . 21	. . . 15	278.19 5.94 41	278.23 6.91 50	275.93 4.89 32	269.64 5.92 30	275.85 6.97 43	284.86 9.17 32	282.98 4.77 62
Both	Mean S.E. N	274.94 4.03 127	264.92 4.27 86	273.55 3.30 144	267.71 4.10 160	274.05 3.38 192	243.26 10.07 133	267.96 2.98 90	284.86 9.17 32	282.98 4.77 62
Neither	Mean S.E. N	286.73 10.36 37	. . . 27	279.24 5.35 48	277.58 3.66 51	. . . 27	. . . 9	. . . 2	284.86 9.17 32	282.98 4.77 62
<b>COMMUNITY TYPE</b>										
Big City	Mean S.E. N	295.78 3.93 197	287.62 4.56 186	283.95 4.01 176	278.21 3.82 175	274.14 3.82 66	271.28 8.26 35	284.86 9.17 32	284.86 9.17 32	282.98 4.77 62
Urban Fringe	Mean S.E. N	292.14 4.85 198	288.79 3.45 173	284.05 2.34 203	279.29 2.94 201	273.64 3.35 82	254.63 5.84 33	284.86 9.17 32	284.86 9.17 32	282.98 4.77 62
Medium City	Mean S.E. N	293.26 4.11 128	287.47 3.48 115	284.98 1.86 175	281.46 3.36 113	278.41 2.97 64	271.28 8.26 35	284.86 9.17 32	284.86 9.17 32	282.98 4.77 62
Small Place	Mean S.E. N	292.04 3.31 200	287.42 2.80 201	284.11 2.10 398	280.44 1.76 402	276.44 2.61 197	272.30 3.55 100	284.86 9.17 32	284.86 9.17 32	282.98 4.77 62

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	Credits Earned Categories									
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
PUBLIC/NONPUBLIC SCHOOL											
Public	Mean S.E. N	299.20 2.69 638	286.07 1.40 894	280.23 1.83 841	274.50 2.64 388	NA	282.18 3.73 128	288.33 6.24 125			
Nonpublic	Mean S.E. N	293.39 8.56 85	285.41 5.42 58	281.07 3.22 50	274.50 2.64 388	NA	282.18 3.73 128	288.33 6.24 125			
CENSUS REGION											
Northeast	Mean S.E. N	285.14 6.15 128	281.12 3.48 120	277.88 3.57 102	267.72 3.64 57	NA	282.18 3.73 128	288.33 6.24 125			
South	Mean S.E. N	295.33 3.19 344	286.20 1.62 506	280.63 1.52 471	285.20 3.63 202	278.13 4.39 113	262.12 2.73 79	285.09 4.81 75			
Midwest	Mean S.E. N	295.88 6.42 101	285.92 2.45 170	289.18 3.44 156	278.76 3.13 89	276.17 6.32 39	284.90 8.63 31				
West	Mean S.E. N	292.79 3.63 150	284.80 3.44 156	280.40 3.89 162	278.25 4.33 61	NA	282.18 3.73 128	288.33 6.24 125			



Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field		Mean	S.E.	N	Credits Earned Categories							
					.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Specific Labor Market Preparation	ALL GRADUATES	9734.68	8385.02	7350.56	4433.15	6433.72	847.57	1036.71	931.29			
		7358.53	7022.19	6764.04	6036.02	9037.28	142.02	7689.72	5164.48			
		225	290	544	905	678	486	356	622			
GENDER												
	Male	297.87	292.38	287.45	283.38	275.95	276.15	269.35	281.47			
		5.27	4.80	3.64	3.01	3.50	2.94	3.92	1.89			
Female		93	120	236	403	313	242	179	367			
		247.87	291.26	262.78	268.28	NA	NA	NA	267.58			
		14.19	4.25	7.45	4.95	363	244	177	2.04			
	130	169	307	499	255							
RACE/ETHNICITY												
	White	275.14	273.90	273.53	268.50	263.73	260.63	258.14	264.18			
		7.97	7.53	6.87	6.60	6.82	6.08	6.73	3.76			
Black		150	194	357	567	408	311	217	422			
		273.68	273.68	273.68	268.32	267.12	262.89	263.64	268.84			
		3.86	3.86	3.86	2.77	3.47	3.42	4.19	4.66			
Hispanic		25	29	77	146	121	92	71	134			
		280.85	280.85	281.26	282.34	274.80	272.66	269.33	280.78			
		11.04	11.04	3.74	3.00	3.87	4.68	5.99	5.83			
Asian/Pacific Islander		21	30	60	125	79	56	51	50			
		284.65	284.65	284.15	280.05	287.79	284.65	287.79	280.78			
		12.97	12.97	5.62	4.69	3.06	4.68	5.99	5.83			
	27	31	39	53	62	21	11	11				

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Specific Labor Market Preparation	STUDENT PROGRAM	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
											Credits Earned Categories
		Academic	Mean	280.00	252.30	251.15	269.83	265.71	267.86	266.89	266.03
			S.E.	6.66	12.30	11.38	5.50	5.30	4.55	4.52	5.83
			N	205	274	502	800	525	213	72	30
		Vocational	Mean	.	.	.	.	.	.	275.44	276.64
			S.E.	1	2	4	6	8	26	52	167
		Both	Mean	.	.	.	276.15	266.87	269.20	264.22	269.03
			S.E.	7	6	22	7.69	5.22	3.18	4.78	2.71
			N	6	6	22	38	102	220	215	
		Neither	Mean	.	.	.	281.37	278.55	.	.	.
			S.E.	12	8	16	5.03	4.28	43	27	17
			N	8	8	16	61	43	27	17	
		COMMUNITY TYPE									
		Big City	Mean	303.62	293.05	291.86	285.85	279.29	275.39	271.30	286.04
			S.E.	6.54	7.05	5.14	4.14	3.58	3.43	5.30	5.29
			N	54	101	117	213	137	101	60	
		Urban Fringe	Mean	298.82	301.25	290.10	284.75	279.24	274.12	271.70	282.96
			S.E.	5.50	4.33	2.71	3.22	4.06	3.37	4.49	4.24
			N	78	75	145	236	166	89	91	
		Medium City	Mean	297.28	296.10	291.33	288.66	282.24	279.57	274.63	282.04
			S.E.	4.97	4.89	3.71	2.30	2.51	2.92	3.61	4.09
			N	43	40	103	143	116	85	63	
		Small Place	Mean	296.29	294.46	290.01	286.02	281.62	278.14	275.05	283.60
			S.E.	4.80	4.38	2.76	2.03	2.36	2.21	2.98	2.77
			N	50	74	179	313	259	211	372	

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories									
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
PUBLIC/NONPUBLIC SCHOOL													
Public	298.79	3.29	198	299.96	290.10	284.60	286.16	282.02	282.84	289.68			
				3.79	1.92	1.66	1.55	2.44	2.42	4.44			
				251	494	831	634	469	349	598			
Nonpublic				295.05	291.29	285.84	280.61						
				5.99	5.33	3.91	2.80						
				39	50	74	44	17	7	24			
CENSUS REGION													
Northeast	288.25	8.50	37	293.72	287.06	283.10	278.51	272.12	271.83	279.49			
				4.47	3.25	2.64	4.01	3.37	7.62	3.67			
				51	98	126	103	58	35	65			
South	298.95	3.74	83	295.73	292.52	286.87	283.34	281.31	276.26	285.43			
				5.42	2.21	1.92	1.94	2.14	2.38	4.44			
				73	239	432	318	283	195	380			
Midwest	297.10	9.54	41	296.87	291.96	290.11	284.34	282.06	281.86	287.94			
				8.75	4.28	2.32	3.34	3.38	4.53	3.86			
				82	101	162	121	87	72	133			
West	297.56	5.43	64	295.05	289.56	286.20	281.69	277.87	275.31	284.46			
				4.05	3.62	3.44	4.04	2.83	5.14	4.74			
				84	106	185	136	58	54	44			

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50		.51 thru 1.00		1.01 thru 2.00		2.01 thru 3.00		3.01 thru 4.00		4.01 thru 5.00		>5.00
		Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	Mean	S.E.	
General Skills	7641.53	607.63	6429.53	3577.33	1140.22	12	3	0						
	6838.88	5079.90	4036.68	824.08	214.30									
	N 3055	421	368	196	52									
<b>GENDER</b>														
<b>ALL GRADUATES</b>														
	Mean 283.62	283.36	275.96	286.53										
	S.E. 1.82	4.67	3.59	4.07										
	N 1520	206	138	70	17	3	0	0						
	Mean 286.68	267.41	NA	NA	NA									
	S.E. 2.17	5.05												
	N 1532	214	227	124	35	9	3	0						
<b>RACE/ETHNICITY</b>														
	Mean 264.36	258.51	259.33	292.49										
	S.E. 6.79	9.42	7.82	4.32										
	N 2008	247	222	114	26	8	2	0						
	Mean 268.06	270.12	264.46											
	S.E. 2.52	5.54	4.62	24										
	N 549	64	49		6	2	1	0						
	Mean 280.15	278.70	285.25	NA										
	S.E. 3.66	3.61	6.02											
	N 284	73	63	39	11	2	0	0						
	Mean 284.38	NA												
	S.E. 4.86													
	N 170	31	27	19	8	0	0	0						

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>STUDENT PROGRAM</b>										
Academic	Mean S.E. N	263.24 7.62 1911	271.22 6.22 288	NA . . . 260	294.37 4.00 121	NA . . . 37	. . . . . . 2	. . . . . . 2	. . . . . . 0	. . . . . . 0
Vocational	Mean S.E. N	277.66 4.64 216	. . . . . . 20	. . . . . . 15	. . . . . . 13	. . . . . . 0	. . . . . . 2	. . . . . . 0	. . . . . . 0	. . . . . . 0
Both	Mean S.E. N	269.12 2.82 807	268.62 6.25 85	272.25 4.61 64	275.33 5.06 46	. . . . . . 10	. . . . . . 6	. . . . . . 1	. . . . . . 0	. . . . . . 0
Neither	Mean S.E. N	279.61 4.57 121	. . . . . . 28	. . . . . . 29	. . . . . . 16	. . . . . . 5	. . . . . . 2	. . . . . . 0	. . . . . . 0	. . . . . . 0
<b>COMMUNITY TYPE</b>										
Big City	Mean S.E. N	282.27 3.55 635	282.82 3.51 100	288.73 6.69 79	291.10 8.04 49	. . . . . . 14	. . . . . . 1	. . . . . . 1	. . . . . . 0	. . . . . . 0
Urban Fringe	Mean S.E. N	294.31 2.28 630	282.52 5.51 109	285.91 3.76 114	318.99 8.93 68	. . . . . . 14	. . . . . . 4	. . . . . . 0	. . . . . . 0	. . . . . . 0
Medium City	Mean S.E. N	283.82 1.47 484	280.06 7.18 76	279.74 6.07 51	284.48 6.18 30	. . . . . . 9	. . . . . . 1	. . . . . . 0	. . . . . . 0	. . . . . . 0
Small Place	Mean S.E. N	283.60 1.45 1306	282.49 5.37 136	282.07 3.43 124	288.04 5.69 49	. . . . . . 15	. . . . . . 6	. . . . . . 2	. . . . . . 0	. . . . . . 0

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean S.E. N	272.69 3.78 2815	286.55 3.71 403	286.13 2.43 359	NA 186	303.00 7.72 48	.	.	.	.
Nonpublic	Mean S.E. N	285.69 4.52 240	.	.	.	.	.	.	.	.
CENSUS REGION										
Northeast	Mean S.E. N	283.00 3.25 477	279.29 2.91 71	.	.	.	.	.	.	.
South	Mean S.E. N	290.62 2.91 1583	283.74 2.92 146	284.61 3.98 174	NA 78	.	.	.	.	.
Midwest	Mean S.E. N	282.48 2.52 638	283.11 8.34 92	287.73 4.25 43	.	.	.	.	.	.
West	Mean S.E. N	285.68 4.11 357	282.04 6.06 112	281.46 1.89 131	289.05 3.95 94	.	.	.	.	.

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories											
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00				
Personal Health & Physical Education ALL GRADUATES	Mean	6681.88	5400.79	6728.94	8535.35	4952.54	8697.08	3745.97	1830.61			
	S.E.	9096.43	3777.52	4110.81	7062.09	6167.27	4603.82	3365.91	5387.63			
	N	131	258	549	1448	1057	439	180	45			
GENDER												
	Male	Mean	292.02	285.23	283.46	282.72	281.44	277.38	281.39	281.87		
	S.E.	7.42	3.53	3.13	3.03	2.14	2.30	3.51	4.28			
N	56	135	202	603	532	270	118	38				
Female	Mean	NA	NA	265.73	273.18	NA	265.98	NA	NA			
S.E.	NA	NA	5.68	3.26	4.60	NA	4.60	NA	NA			
N	75	123	347	843	519	169	61	7				
RACE/ETHNICITY												
	White	Mean	269.61	270.66	267.41	264.95	266.46	253.15	270.41	NA		
	S.E.	8.74	7.05	5.81	7.14	5.96	8.43	5.14	5.14	NA		
N	88	163	391	940	644	254	120	27				
Black	Mean	NA	278.28	269.38	265.25	270.76	271.93	NA	NA			
S.E.	NA	7.00	3.02	2.31	4.56	4.33	NA	NA	NA			
N	21	37	108	261	163	79	20	6				
Hispanic	Mean	NA	284.56	287.08	272.63	281.10	287.85	NA	NA			
S.E.	NA	5.12	5.41	4.92	4.36	5.24	NA	NA	NA			
N	14	31	33	132	153	73	27	9				
Asian/Pacific Islander	Mean	NA	NA	NA	282.87	288.46	NA	NA	NA			
S.E.	NA	NA	NA	3.82	6.26	NA	NA	NA	NA			
N	7	22	15	95	80	27	9	0				

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Personal Health & Physical Education STUDENT PROGRAM										
Academic	Mean S.E. N	270.38 10.27 75	272.81 6.74 190	268.19 6.22 333	267.20 7.07 902	264.54 6.15 673	273.12 4.25 288	247.81 10.14 128	266.51 5.65 32	
Vocational	Mean S.E. N	. . . 10	. . . 10	276.52 5.12 57	276.76 5.08 97	274.07 4.54 58	. . . 28	. . . 5	. . . 1	
Both	Mean S.E. N	269.64 8.50 44	273.31 6.53 44	265.98 4.73 142	270.31 2.67 382	267.34 3.72 269	279.27 2.46 96	278.04 6.19 38	. . . 4	
Neither	Mean S.E. N	. . . 2	. . . 14	. . . 17	279.13 6.31 67	278.83 4.47 57	. . . 27	. . . 9	. . . 8	
COMMUNITY TYPE										
Big City	Mean S.E. N	. . . 24	286.21 5.73 92	291.85 4.17 91	285.35 4.57 326	279.47 3.90 248	285.36 7.05 69	. . . 26	. . . 3	
Urban Fringe	Mean S.E. N	291.66 7.61 69	290.34 5.19 62	287.44 3.00 88	285.08 4.15 239	283.24 2.58 312	274.81 3.17 116	277.33 6.62 37	. . . 16	
Medium City	Mean S.E. N	. . . 9	286.26 3.75 57	286.20 4.06 100	285.40 2.46 293	282.87 3.19 116	283.48 3.07 54	. . . 17	. . . 5	
Small Place	Mean S.E. N	. . . 29	285.65 3.90 47	286.78 2.43 270	284.25 2.11 590	282.18 2.33 381	283.09 1.89 200	281.72 2.96 100	. . . 21	



Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Personal Health & Physical Education PUBLIC/NONPUBLIC SCHOOL										
Public	Mean S.E. N	295.44 7.47 86	289.54 3.67 218	291.17 2.45 480	291.19 2.08 1350	291.61 2.84 1035	290.06 2.84 435	NA	291.10 4.60 45	
Nonpublic	Mean S.E. N	292.55 10.17 45	287.62 9.09 40	287.80 4.27 69	285.42 5.54 98					
CENSUS REGION										
Northeast	Mean S.E. N	291.57 10.06 58	284.35 6.41 99	280.79 3.64 63	280.87 3.29 85	278.92 3.71 173	282.57 2.40 87			
South	Mean S.E. N	284.69 14.75 32	288.32 4.40 78	290.01 2.90 297	284.74 1.78 837	283.52 2.36 421	284.21 3.00 202	275.56 4.77 113		23
Midwest	Mean S.E. N		291.91 5.73 21	296.09 3.42 162	287.21 3.37 349	282.82 4.73 146	288.77 3.39 51			
West	Mean S.E. N				286.33 5.89 177	282.25 1.57 317	283.10 1.70 99	283.39 3.38 51		20

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Religion	Mean 2032.71 S.E. 2936.97 N 3811	11	3852.03 5891.05	3.38 7427.18 43	2298.76 501.67 54	1833.55 5384.70 155				
GENDER										
Male	Mean 284.85 S.E. 1.82 N 1802	4	15	21	321.88 9.89 41	285.80 11.40 70				
Female	Mean NA S.E. NA N 2000	7	16	22	13	272.38 7.57 85				
RACE/ETHNICITY										
White	Mean 256.31 S.E. 9.13 N 2398	8	22	38	NA	267.59 8.99 118				
Black	Mean 281.73 S.E. 5.54 N 684	2	3	1	2	3				
Hispanic	Mean 287.57 S.E. 5.08 N 445	1	2	3	3	18				
Asian/Pacific Islander	Mean 290.88 S.E. 3.24 N 231	0	2	1	5	16				

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories										
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00						
Religion														
STUDENT PROGRAM														
Academic	Mean S.E. N	NA 2376	.	.	307.93 10.00 39	NA 32	269.43 9.38 138	.	.	.	.	.	.	.
Vocational	Mean S.E. N	275.63 4.39 265	.	.	.	.	.	.	.	.	.	.	.	.
Both	Mean S.E. N	280.23 4.09 978	.	.	.	.	.	.	.	.	.	.	.	.
Neither	Mean S.E. N	284.61 5.11 192	.	.	.	.	.	.	.	.	.	.	.	.
COMMUNITY TYPE														
Big City	Mean S.E. N	286.94 4.39 716	.	.	.	NA 36	289.65 6.17 93	.	.	.	.	.	.	.
Urban Fringe	Mean S.E. N	289.86 2.68 869	.	.	.	.	290.31 16.24 33	.	.	.	.	.	.	.
Medium City	Mean S.E. N	290.85 2.14 632	.	.	.	.	.	.	.	.	.	.	.	.
Small Place	Mean S.E. N	288.35 1.58 1594	.	.	.	.	.	.	.	.	.	.	.	.

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Credits Earned Categories	
									Mean	N
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean 287.59 S.E. 1.71 N 3782	10	23	8	2	0	0	0	0	0
Nonpublic	Mean S.E. N	1	8	294.41 9.86 35	322.25 9.47 52	287.50 6.25 155	2	0	0	0
CENSUS REGION										
Northeast	Mean 284.32 S.E. 3.50 N 486	1	5	1	27	280.84 2.18 51	2	0	0	0
South	Mean 285.14 S.E. 2.37 N 1946	5	17	16	1	18	0	0	0	0
Midwest	Mean 300.00 S.E. 3.68 N 701	3	3	23	12	293.50 9.92 57	0	0	0	0
West	Mean 289.28 S.E. 2.80 N 678	2	6	3	14	29	0	0	0	0

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	.01 thru .50	.51 thru 1.00	Credits Earned Categories					
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Military Science	3473.90 796.96 N	13	2204.36 484.59 44	28	23	17	10	0	
<b>GENDER</b>									
Male	268.76 5.29 N	5	25	16	11	12	5	0	
Female	NA S.E. N	7	19	12	12	5	5	0	
<b>RACE/ETHNICITY</b>									
White	264.05 6.83 N	2	11	10	9	8	4	0	
Black	265.59 2.34 N	10	21	11	10	8	4	0	
Hispanic	267.36 3.40 N	0	9	7	2	1	1	0	
Asian/Pacific Islander	NA S.E. N	1	3	0	1	0	0	0	

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories									
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Military Science													
STUDENT PROGRAM													
Academic	242.77	12.51	2540	8	19	18	17	11	8	0			
Vocational	265.73	2.31	257	0	3	1	2	2	1	0			
Both	261.82	4.83	980	4	19	8	3	4	1	0			
Neither	266.42	2.26	195	1	3	1	1	0	0	0			
COMMUNITY TYPE													
Big City	265.36	4.93	837	6	6	11	11	7	1	0			
Urban Fringe	274.29	4.55	921	2	8	4	2	2	0	0			
Medium City	268.40	4.78	622	3	14	5	4	3	0	0			
Small Place	270.23	4.10	1592	2	16	8	6	5	9	0			

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Military Science										
Public	Mean S.E. N	NA 12	NA 44	28 28	23 23	17 17	10 10	0 0		
Nonpublic	Mean S.E. N	271.91 6.54 281	0 0	0 0	0 0	0 0	0 0	0 0		
CENSUS REGION										
Northeast	Mean S.E. N	267.64 5.51 571	0 0	0 0	1 1	1 1	0 0	0 0		
South	Mean S.E. N	283.54 2.53 1888	10 10	38 38	22 22	14 14	9 9	0 0		
Midwest	Mean S.E. N	277.91 3.52 796	0 0	1 1	1 1	1 1	0 0	0 0		
West	Mean S.E. N	271.18 5.49 717	3 3	5 5	4 4	1 1	1 1	0 0		

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories											
	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00					
Special Education	Mean 7125.93	820.80	5880.52	.	.	.	.	.	.	.	.	.
	S.E. 6709.75	2635.92	1403.97	.	.	.	.	.	.	.	.	.
	N 3920	72	39	20	18	9	8	21				
<b>GENDER</b>												
Male	Mean 277.52	266.50	.	.	.	.	.	.	.	.	.	.
	S.E. 3.48	5.76	.	.	.	.	.	.	.	.	.	.
	N 1847	36	24	14	11	6	6	10				
Female	Mean NA	NA	.	.	.	.	.	.	.	.	.	.
	S.E. NA	NA	.	.	.	.	.	.	.	.	.	.
	N 2064	36	15	6	7	3	2	11				
<b>RACE/ETHNICITY</b>												
White	Mean 261.03	261.85	.	.	.	.	.	.	.	.	.	.
	S.E. 7.86	6.56	.	.	.	.	.	.	.	.	.	.
	N 2514	50	20	11	9	8	7	8				
Black	Mean 271.81	.	.	.	.	.	.	.	.	.	.	.
	S.E. 3.36	.	.	.	.	.	.	.	.	.	.	.
	N 661	12	6	5	6	0	0	5				
Hispanic	Mean 254.85	.	.	.	.	.	.	.	.	.	.	.
	S.E. 5.70	.	.	.	.	.	.	.	.	.	.	.
	N 443	5	10	4	2	1	0	7				
Asian/Pacific Islander	Mean 263.27	.	.	.	.	.	.	.	.	.	.	.
	S.E. 6.63	.	.	.	.	.	.	.	.	.	.	.
	N 248	4	1	0	0	0	1	1				





Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean S.E. N	NA 72	NA 39	20	18	9	8	21		
Nonpublic	Mean S.E. N	280.59 4.84 282	0	0	0	0	0	0		
CENSUS REGION										
Northeast	Mean S.E. N	268.54 5.51 528	268.86 4.78 34	3	3	0	0	2		
South	Mean S.E. N	258.52 6.05 1912	26	12	10	3	3	11		
Midwest	Mean S.E. N	291.09 2.14 774	5	7	3	5	2	2		
West	Mean S.E. N	280.03 3.86 706	7	3	4	1	3	6		

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	ALL GRADUATES	Credits Earned Categories						
			.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
	2779.92 623.57 4052		28	15	8	3	1	0	0
GENDER									
Male	283.28 2.53 1926		12	10	4	1	1	0	0
Female	NA NA 2117		16	5	4	2	0	0	0
RACE/ETHNICITY									
White	302.23 3.50 2587		20	11	6	2	1	0	0
Black	261.41 2.82 690		2	1	1	1	0	0	0
Hispanic	NA NA 467		4	0	1	0	0	0	0
Asian/Pacific Islander	NA NA 252		1	2	0	0	0	0	0

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Credits Earned Categories	
									Mean S.E. N	NA
STUDENT PROGRAM										
Academic	Mean S.E. N	24	12	8	2	1	0	0	0	0
Vocational	Mean S.E. N	1	0	0	0	0	0	0	0	0
Both	Mean S.E. N	3	3	0	1	0	0	0	0	0
Neither	Mean S.E. N	0	0	0	0	0	0	0	0	0
COMMUNITY TYPE										
Big City	Mean S.E. N	8	2	1	2	1	0	0	0	0
Urban Fringe	Mean S.E. N	6	2	1	0	0	0	0	0	0
Medium City	Mean S.E. N	2	4	4	0	0	0	0	0	0
Small Place	Mean S.E. N	12	7	2	1	0	0	0	0	0

Table 112 NAEP Geography Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean NA	.	.	.	.	.	.	.	.	.
	S.E.	26	15	8	3	1	0	0	0	0
	N	3772								
Nonpublic	Mean	294.22	.	.	.	.	.	.	.	.
	S.E.	3.87	2	0	0	0	0	0	0	0
	N	280								
CENSUS REGION										
Northeast	Mean	287.23	.	.	.	.	.	.	.	.
	S.E.	3.02	1	1	0	0	0	0	0	0
	N	571								
South	Mean NA	.	.	.	.	.	.	.	.	.
	S.E.	1965	15	12	7	3	1	0	0	0
	N									
Midwest	Mean	306.78	.	.	.	.	.	.	.	.
	S.E.	5.65	2	1	0	0	0	0	0	0
	N	796								
West	Mean	293.45	.	.	.	.	.	.	.	.
	S.E.	3.20	10	1	1	0	0	0	0	0
	N	720								

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 113 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories

Core Curriculum Categories	Mean	S.E.	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Mean	S.E.	297.44 1.24	281.10 0.88
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Mean	S.E.	294.73 1.26	280.83 0.95
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Mean	S.E.	297.43 1.08	277.27 1.03
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Mean	S.E.	294.28 1.07	276.04 1.24
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Mean	S.E.	287.47 0.96	279.65 2.15

Table 114. NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	ALL GRADUATES	Mean S.E. N	297.36 1.23 1139
	GENDER		
	Male	Mean S.E. N	284.38 1.17 1474
	Female	Mean S.E. N	277.93 0.83 1485
	RACE/ETHNICITY		
	White	Mean S.E. N	286.57 0.94 1883
	Black	Mean S.E. N	256.91 1.55 544
	Hispanic	Mean S.E. N	268.50 2.81 330
	Asian/Pacific Islander	Mean S.E. N	280.21 3.32 162

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	287.78	0.99	1716	299.09	287.78
Academic				1.39	0.99
			905		1716
Vocational	262.71	1.94	265	.	262.71
			1		1.94
Both	277.29	1.31	786	289.95	277.29
				1.85	1.31
			233		786
Neither	266.89	2.17	201	.	266.89
			0		2.17
COMMUNITY TYPE					
Big City	274.65	3.25	623	289.91	274.65
				2.29	3.25
			256		623
Urban Fringe	284.44	1.99	641	301.54	284.44
				2.65	1.99
			298		641
Medium City	282.31	1.95	461	295.19	282.31
				3.09	1.95
			190		461
Small Place	281.48	1.20	1243	298.28	281.48
				1.43	1.20
			395		1243



Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	PUBLIC/NONPUBLIC SCHOOL					
	Public	296.94	1.23	1031	280.40	0.90
	Nonpublic	290.04	5.21	108	290.53	2.72
						174
	CENSUS REGION					
	Northeast	294.39	3.37	189	282.84	2.87
						384
	South	292.20	1.47	609	275.26	1.22
						1394
	Midwest	304.57	2.33	186	284.67	1.61
						613
	West	303.99	3.77	155	286.52	2.26
						577

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	ALL GRADUATES	Mean S.E. N 294.62 1.25 1417	280.97 0.94 2690
	GENDER		
	Male	Mean S.E. N 299.60 1.54 635	283.90 1.28 1319
	Female	Mean S.E. N 290.18 1.29 781	278.01 0.93 1363
	RACE/ETHNICITY		
	White	Mean S.E. N 299.37 1.23 938	286.32 1.03 1689
	Black	Mean S.E. N 269.51 2.24 208	256.98 1.52 487
	Hispanic	Mean S.E. N 282.75 3.98 152	268.31 2.82 320
	Asian/Pacific Islander	Mean S.E. N 290.20 3.39 105	279.91 3.52 150

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	STUDENT PROGRAM	Mean	S.E.	N	Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Academic	296.93	1.43	1059	288.15	1.04	1562
	Vocational				263.02	1.92	263
	Both	287.67	1.45	353	276.19	1.35	666
	Neither				266.90	2.23	199
	COMMUNITY TYPE						
	Big City	286.93	2.68	310	275.04	3.40	569
	Urban Fringe	298.96	2.76	339	284.85	2.05	600
	Medium City	292.04	2.57	231	282.82	2.03	420
	Small Place	295.68	1.57	537	280.42	1.31	1101

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer					
PUBLIC/NONPUBLIC SCHOOL					
Public	294.33	0.96	2535	294.33	280.05
Nonpublic	296.58	5.29	127	296.58	292.19
CENSUS REGION					
Northeast	292.58	3.46	205	292.58	283.31
South	288.76	1.46	798	288.76	274.74
Midwest	302.52	2.35	240	302.52	283.67
West	302.44	3.58	174	302.44	286.33

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Mean	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	ALL GRADUATES	Mean S.E. N	297.43 1.07 1736	277.36 1.02 2371
GENDER				
	Male	Mean S.E. N	302.53 1.49 737	281.26 1.29 1217
	Female	Mean S.E. N	293.43 1.01 998	272.99 0.99 1146
RACE/ETHNICITY				
	White	Mean S.E. N	301.55 1.11 1168	282.99 1.13 1459
	Black	Mean S.E. N	275.21 1.95 223	254.15 1.46 472
	Hispanic	Mean S.E. N	285.12 3.94 187	265.04 2.65 285
	Asian/Pacific Islander	Mean S.E. N	291.07 2.36 139	276.14 3.71 116

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	STUDENT PROGRAM		
	Academic	Mean 299.05 S.E. 1.17 N 1423	283.16 1.14 1198
	Vocational	Mean . S.E. . N 1	262.71 1.94 265
Both	Mean 289.60 S.E. 1.71 N 310	276.25 1.47 709	
	Neither	Mean . S.E. . N 2	267.01 2.18 199
COMMUNITY TYPE	Big City	Mean 290.56 S.E. 2.73 N 386	269.24 2.95 493
	Urban Fringe	Mean 300.92 S.E. 2.31 N 434	280.75 2.04 505
	Medium City	Mean 298.30 S.E. 2.84 N 292	276.80 2.42 359
Small Place	Mean 297.81 S.E. 1.18 N 624	278.42 1.53 1014	

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	PUBLIC/NONPUBLIC SCHOOL		
	Public	Mean 297.15 S.E. 1.09 N 1582	276.54 1.12 2243
	Nonpublic	Mean 299.42 S.E. 4.22 N 154	287.91 2.81 128
	CENSUS REGION		
	Northeast	Mean 294.40 S.E. 2.70 N 304	278.73 3.31 269
	South	Mean 292.77 S.E. 1.30 N 867	271.49 1.40 1136
	Midwest	Mean 303.26 S.E. 2.00 N 286	281.67 2.33 513
	West	Mean 303.00 S.E. 3.68 N 279	281.82 1.99 453

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	ALL GRADUATES	Mean S.E. N 294.26 1.07 2183	276.17 1.22 1924
<b>GENDER</b>			
	Male	Mean S.E. N 298.27 1.35 990	279.84 1.56 964
	Female	Mean S.E. N 290.69 1.13 1191	272.29 1.20 953
<b>RACE/ETHNICITY</b>			
	White	Mean S.E. N 298.60 1.09 1482	281.74 1.39 1145
	Black	Mean S.E. N 268.90 2.23 324	253.75 1.41 371
	Hispanic	Mean S.E. N 284.28 3.87 200	264.79 2.60 272
	Asian/Pacific Islander	Mean S.E. N 290.53 2.38 151	275.28 3.87 104



Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	STUDENT PROGRAM		
	Academic	Mean 296.74 S.E. 1.17 N 1671	283.01 1.32 950
	Vocational	Mean . S.E. . N 4	263.02 1.92 262
	Both	Mean 286.39 S.E. 1.36 N 503	274.15 1.56 516
	Neither	Mean . S.E. . N 5	267.36 2.15 196
	COMMUNITY TYPE		
	Big City	Mean 287.16 S.E. 3.11 N 463	269.70 2.98 416
	Urban Fringe	Mean 298.92 S.E. 2.29 N 489	280.56 2.21 450
	Medium City	Mean 294.80 S.E. 2.75 N 363	276.25 2.95 288
	Small Place	Mean 294.14 S.E. 1.33 N 868	275.94 1.84 770

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics					
PUBLIC/NONPUBLIC SCHOOL					
Public	293.90	1.08	2009	275.16	1.33 1816
Nonpublic	297.05	4.37	174	289.32	3.10 108
CENSUS REGION					
Northeast	292.15	2.90	338	279.36	3.40 235
South	288.69	1.21	1164	269.06	1.48 839
Midwest	300.51	2.25	367	279.90	2.76 432
West	301.89	3.46	314	280.50	1.99 418

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics	ALL GRADUATES	Mean S.E. N 287.52 0.96 3215	279.72 2.14 892
GENDER			
	Male	Mean S.E. N 291.52 1.21 1479	282.14 2.64 475
	Female	Mean S.E. N 283.86 1.00 1732	276.97 2.07 412
RACE/ETHNICITY			
	White	Mean S.E. N 292.71 0.98 2076	285.06 2.31 551
	Black	Mean S.E. N 262.34 1.85 528	255.94 2.21 167
	Hispanic	Mean S.E. N 274.44 2.56 376	267.65 4.68 96
	Asian/Pacific Islander	Mean S.E. N 286.86 2.50 192	276.50 4.49 63

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics	STUDENT PROGRAM		
	Academic	Mean 291.99 S.E. 1.13 N 2213	290.95 1.77 408
	Vocational	Mean 261.97 S.E. 3.77 N 82	263.00 2.30 184
	Both	Mean 279.76 S.E. 1.08 N 858	281.14 2.73 161
	Neither	Mean 261.79 S.E. 4.31 N 62	268.79 2.53 139
	COMMUNITY TYPE		
	Big City	Mean 281.14 S.E. 3.04 N 690	272.57 3.51 189
	Urban Fringe	Mean 291.97 S.E. 2.08 N 737	284.57 3.47 202
	Medium City	Mean 288.98 S.E. 2.25 N 472	278.69 4.37 179
	Small Place	Mean 286.93 S.E. 1.22 N 1316	279.95 3.20 322

Table 114 NAEP Geography Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
PUBLIC/NONPUBLIC SCHOOL			
4 English + 3 Social Studies + 2 Science + 2 Mathematics			
Public	Mean S.E. N	286.63 1.00 2990	278.94 2.36 835
Nonpublic	Mean S.E. N	295.60 3.95 225	288.81 3.61 57
CENSUS REGION			
Northeast	Mean S.E. N	287.59 2.58 438	283.53 3.90 135
South	Mean S.E. N	281.65 1.22 1719	272.98 2.23 284
Midwest	Mean S.E. N	294.55 2.41 496	281.05 4.12 303
West	Mean S.E. N	292.93 2.42 562	281.72 4.47 170

NOTE: Users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 115 NAEP Geography Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

	GPA Categories						
	A	B	C	D	F	Other	Missing
<b>ALL GRADUATES</b>	Mean 309.62 S.E. 1.36 N 606	287.78 1.07 2108	271.07 1.03 1369	.	24	.	.
<b>GENDER</b>							
Male	Mean 318.11 S.E. 1.58 N 199	293.72 1.30 926	275.96 1.19 812	.	17	.	.
Female	Mean 304.96 S.E. 1.24 N 406	282.85 1.14 1175	263.28 1.37 556	.	7	.	.
<b>RACE/ETHNICITY</b>							
White	Mean 311.93 S.E. 1.35 N 456	292.30 1.11 1381	276.18 1.10 776	.	14	.	.
Black	Mean 289.89 S.E. 4.37 N 35	265.46 2.09 282	254.48 1.69 369	.	9	.	.
Hispanic	Mean 290.37 S.E. 3.94 N 48	274.67 3.29 268	266.20 2.81 155	.	1	.	.
Asian/Pacific Islander	Mean 303.40 S.E. 4.68 N 61	281.24 2.27 145	270.32 2.49 49	.	0	.	.

Table 115 NAEP Geography Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

STUDENT PROGRAM	GPA Categories						
	A	B	C	D	F	Other	Missing
Academic	Mean	311.17	292.45	275.11	.	.	.
	S.E.	1.45	1.16	1.34	13	0	0
Vocational	Mean	.	268.58	259.16	.	.	.
	S.E.	.	3.30	2.64	1	0	0
Both	Mean	304.53	281.26	271.32	.	.	.
	S.E.	1.97	1.38	1.55	6	0	0
Neither	Mean	.	269.27	265.54	.	.	.
	S.E.	.	3.67	3.02	4	0	0
COMMUNITY TYPE	Mean	311.17	292.45	275.11	.	.	.
	S.E.	1.45	1.16	1.34	13	0	0
Big City	Mean	306.75	281.80	267.76	.	.	.
	S.E.	4.35	3.07	2.80	12	0	0
Urban Fringe	Mean	312.78	292.96	275.56	.	.	.
	S.E.	2.78	2.52	2.20	3	0	0
Medium City	Mean	309.77	289.73	268.65	.	.	.
	S.E.	1.87	2.39	2.52	3	0	0
Small Place	Mean	308.67	286.36	270.64	.	.	.
	S.E.	1.54	1.19	1.54	6	0	0
N	Mean	266	829	537	.	.	.
	S.E.	1.54	1.19	1.54	6	0	0

Table 115 NAEP Geography Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

	GPA Categories						
	A	B	C	D	F	Other	Missing
<b>PUBLIC/NONPUBLIC SCHOOL</b>							
Public	Mean 308.91 S.E. 1.34 N 557	287.17 1.11 1981	269.76 1.14 1270	.	.	.	.
Nonpublic	Mean 315.25 S.E. 5.84 N 49	294.06 2.64 127	283.92 4.16 99	.	.	.	.
<b>CENSUS REGION</b>							
Northeast	Mean 313.30 S.E. 2.93 N 56	294.43 3.07 261	273.51 3.51 247	.	.	.	.
South	Mean 304.10 S.E. 1.46 N 278	282.32 1.53 1046	266.43 1.37 667	.	.	.	.
Midwest	Mean 314.21 S.E. 2.03 N 147	291.77 2.08 371	273.17 2.05 278	.	.	.	.
West	Mean 310.35 S.E. 4.36 N 125	289.70 2.29 430	275.98 1.88 177	.	.	.	.

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.



Table 116 NAEP Reading Proficiencies of 1994 Graduates by Credits Earned in Subject Areas

Subject Field	Credits Earned Categories									
	Mean S.E. N	.01 thru .50	1.00 thru 1.50	1.51 thru 2.00	2.01 thru 2.50	2.51 thru 3.00	3.01 thru 3.50	3.51 thru 4.00	4.01 thru 4.50	>5.00
Mathematics	Mean	258.53	270.72	281.45	298.51	303.19	298.08			
	S.E.	3.89	1.54	0.93	1.20	2.37	5.18			
	N	73	788	2331	2637	495	60			
Science	Mean	253.16	270.80	287.04	301.53	307.60	312.09			
	S.E.	4.56	1.19	1.25	1.16	2.28	3.03			
	N	79	1553	2470	1664	447	167			
English	Mean	228.23	245.76	269.33	289.56	292.66	290.68			
	S.E.	11.65	5.11	2.62	0.87	1.58	3.09			
	N	32	68	328	3892	1553	513			
Social Studies	Mean	-	275.31	285.90	291.50	291.68	295.19			
	S.E.	-	3.02	1.18	1.17	1.71	3.46			
	N	1	265	2561	2588	773	193			
Fine Arts	Mean	282.64	290.19	287.55	287.65	299.84	302.96			
	S.E.	1.69	1.68	1.40	1.31	2.41	2.36			
	N	1435	577	1553	1211	248	237			
Foreign Languages	Mean	263.64	276.08	300.78	312.70	301.89	256.57			
	S.E.	1.26	2.47	1.51	2.05	6.17	9.74			
	N	1183	167	1196	634	74	69			
Computer-related Studies	Mean	284.94	291.20	291.85	285.54	-	-			
	S.E.	1.33	1.18	3.40	5.70	-	-			
	N	2437	1537	149	39	15	12			
Consumer & Homemaking Education	Mean	292.57	283.44	279.76	275.62	-	-			
	S.E.	1.20	1.61	2.23	4.46	-	-			
	N	3717	850	181	45	18	7			

Table 116 NAEP Reading Proficiencies of 1994 Graduates by Credits Earned in Subject Areas  
(Continued)

Subject Field	Credits Earned Categories												
	Mean S.E. N	295.04 1.92 1170	294.85 1.77 1086	.51 thru 1.00	289.73 1.43 1459	1.01 thru 2.00	285.33 1.13 1338	2.01 thru 3.00	281.54 1.97 342	3.01 thru 4.00	276.87 2.84 180	4.01 thru 5.00	>5.00
General Labor Market Preparation	Mean S.E. N	295.04 1.92 1170	294.85 1.77 1086	.51 thru 1.00	289.73 1.43 1459	1.01 thru 2.00	285.33 1.13 1338	2.01 thru 3.00	281.54 1.97 342	3.01 thru 4.00	276.87 2.84 180	4.01 thru 5.00	274.42 2.62 185
Specific Labor Market Preparation	Mean S.E. N	307.11 3.30 333	301.35 3.03 550	297.68 1.41 879	291.71 1.26 1317	285.52 1.57 1011	281.54 1.37 791	277.13 1.55 560	273.13 1.15 954				
General Skills	Mean S.E. N	288.43 0.98 4822	288.40 1.64 660	291.65 2.43 530	288.45 2.85 269	284.21 4.35 89							
Personal Health & Physical Education	Mean S.E. N	296.58 4.29 181	290.47 3.40 395	297.66 1.85 948	290.10 1.58 2127	286.02 1.19 1681	280.97 1.39 737	277.08 3.06 248	273.05 5.35 78				
Religion	Mean S.E. N	287.46 0.80 5958	300.10 6.60 26	294.17 14.36 68	308.00 5.99 211								
Military Science	Mean S.E. N	289.05 0.86 6154	263.88 7.73 50	273.53 2.87 84	278.73 2.75 48	271.34 6.98 36	276.06 4.48 32						
Special Education	Mean S.E. N	290.29 0.81 6102	277.31 2.52 93	259.01 5.72 64	248.49 5.92 44	246.65 5.15 38							
All Courses Other Than Above	Mean S.E. N	288.72 0.83 6354	23	8	5	3	1	1	0				

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

Subject Field	Credits Earned Categories									
	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Mean S.E.	N	
Mathematics	ALL GRADUATES									
	.	.	258.53	270.72	281.45	298.51	303.19	298.08	.	.
	9	2	3.89	1.54	0.93	1.20	2.37	5.18	60	
			73	788	2331	2637	495			
GENDER										
Male										
	.	.	257.97	264.75	273.33	290.21	297.39	286.85	.	
	4	2	5.66	1.51	1.17	1.30	3.10	6.54	33	
			33	413	1124	1217	263			
Female										
	.	.	258.99	277.53	289.18	305.46	309.99	.	.	
	5	0	4.24	2.13	1.08	1.42	2.75	5.18	27	
			40	375	1207	1415	232			
RACE/ETHNICITY										
White										
	.	.	259.92	274.57	287.55	303.65	308.77	.	.	
	4	2	4.02	1.80	1.14	1.38	2.59	6.54	27	
			45	513	1443	1785	297			
Black										
	.	.	257.19	260.04	275.59	281.39	.	.	.	
	4	0	2.91	2.91	1.63	2.01	6.62	7		
			17	137	446	369	75			
Hispanic										
	.	.	260.55	269.11	283.05	299.06	.	.	.	
	0	0	4.16	3.07	2.83	4.49	6.62	11		
			8	102	304	266	62			
Asian/Pacific Islander										
	.	.	276.00	287.17	290.35	.	.	.	.	
	0	0	4.10	2.98	5.76	5.76	5.76	15		
			1	20	104	192	57			

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>Mathematics</b>										
<b>STUDENT PROGRAM</b>										
Academic	Mean S.E. N	.	.	275.66 1.87 4	286.41 1.23 1319	300.75 1.43 2060	305.11 2.31 395	299.24 5.35 52		
Vocational	Mean S.E. N	.	255.36 4.92 45	261.44 2.41 234	260.46 2.41 110	.	.	.	.	0
Both	Mean S.E. N	.	.	274.86 2.83 190	279.32 1.09 .778	292.61 1.63 545	297.92 4.08 97	.	.	8
Neither	Mean S.E. N	.	.	273.62 3.56 153	258.20 4.73 124	.	.	.	.	0
<b>COMMUNITY TYPE</b>										
Big City	Mean S.E. N	2	0	269.80 7.79 123	276.74 2.13 462	298.65 3.02 592	291.55 3.99 122	.	.	21
Urban Fringe	Mean S.E. N	1	2	276.24 4.24 183	285.28 2.22 526	298.11 2.08 656	311.01 4.29 134	.	.	20
Medium City	Mean S.E. N	0	0	266.45 3.11 104	280.98 2.02 363	301.42 2.17 458	302.58 4.57 81	.	.	6
Small Place	Mean S.E. N	6	0	257.08 4.67 37	281.45 1.54 980	297.52 2.12 931	302.75 2.28 158	.	.	13

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
<b>PUBLIC/NONPUBLIC SCHOOL</b>										
Public	Mean S.E. N	258.57 3.95 2	270.15 1.53 773	280.67 0.94 2222	296.97 1.15 2401	303.41 2.20 427	297.15 5.15 56			
Nonpublic	Mean S.E. N	. . . . . . 1	. . . . . . 15	291.18 7.67 109	309.90 4.64 236	301.83 7.94 68	. . . . . . 4			
<b>CENSUS REGION</b>										
Northeast	Mean S.E. N	. . . . . . 24	269.90 4.79 106	282.55 1.30 278	293.57 2.68 403	301.93 6.36 117	. . . . . . 24			
South	Mean S.E. N	. . . . . . 30	270.22 2.87 301	276.57 1.81 1226	294.11 1.55 1247	300.56 2.46 217	. . . . . . 28			
Midwest	Mean S.E. N	. . . . . . 14	267.69 2.33 217	286.29 1.73 409	305.55 2.81 540	307.95 4.16 70	. . . . . . 1			
West	Mean S.E. N	. . . . . . 5	277.73 2.99 164	286.78 2.69 418	301.12 2.83 447	305.05 6.96 91	. . . . . . 7			

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Science	Mean	.	253.16	270.80	287.04	301.53	307.60	312.09		
	S.E.	.	4.56	1.19	1.25	1.16	2.28	3.03		
	N	11	4	1553	2470	1664	447	167		
<b>GENDER</b>										
Male	Mean	.	249.80	264.93	277.81	293.28	299.92	307.39		
	S.E.	.	4.62	1.38	1.47	1.42	2.44	3.87		
	N	5	3	786	1119	803	234	89		
Female	Mean	.	.	276.91	294.78	309.05	316.05	317.43		
	S.E.	.	.	1.38	1.30	1.36	3.08	3.19		
	N	6	1	765	1350	859	213	78		
<b>RACE/ETHNICITY</b>										
White	Mean	.	258.60	276.82	292.42	305.34	309.97	314.15		
	S.E.	.	5.36	1.20	1.57	1.19	2.30	3.21		
	N	3	2	902	1524	1164	352	129		
Black	Mean	.	.	252.64	268.34	280.61	286.69	.		
	S.E.	.	.	2.17	2.42	2.54	7.67	.		
	N	3	1	303	464	220	34	9		
Hispanic	Mean	.	.	260.42	278.14	293.69	.	.		
	S.E.	.	.	3.15	2.03	4.17	.	.		
	N	2	1	266	310	137	20	6		
Asian/Pacific Islander	Mean	.	.	259.43	276.39	293.26	296.97	.		
	S.E.	.	.	8.88	4.73	3.64	5.46	.		
	N	2	0	60	135	127	39	21		

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories										
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Science	STUDENT PROGRAM										
	Academic										
	Mean	.	.	.	277.25	289.82	303.20	307.66	313.44		
	S.E.	.	.	.	1.69	1.60	1.36	2.26	2.77		
	N	0	0	7	551	1622	1331	385	145		
	Vocational										
	Mean	.	.	254.40	261.02	261.88	.	.	.		
	S.E.	.	.	5.84	2.15	5.05	.	.	.		
	N	4	3	31	311	50	0	0	0		
	Both										
	Mean	.	.	.	271.58	285.38	294.99	308.52	.		
	S.E.	.	.	.	1.66	1.44	1.82	4.46	.		
	N	0	0	10	483	719	330	61	22		
	Neither										
	Mean	.	.	248.03	266.01	266.42	.	.	.		
S.E.	.	.	6.86	3.51	7.06	.	.	.			
N	7	1	31	208	79	3	1	0			
COMMUNITY TYPE											
Big City											
Mean	.	.	.	266.71	284.14	304.05	297.88	.			
S.E.	.	.	.	3.37	3.55	2.88	5.38	.			
N	2	0	20	265	566	377	77	28			
Urban Fringe											
Mean	.	.	.	275.77	289.89	301.70	310.80	317.39			
S.E.	.	.	.	2.24	2.14	3.01	3.82	3.53			
N	3	1	24	381	554	397	124	51			
Medium City											
Mean	.	.	.	272.38	287.27	301.74	307.09	.			
S.E.	.	.	.	3.31	2.70	2.33	3.77	.			
N	1	1	7	178	443	301	72	19			
Small Place											
Mean	.	.	.	269.25	286.80	300.06	308.26	311.24			
S.E.	.	.	.	1.56	2.02	1.85	3.47	3.23			
N	5	2	28	729	907	589	174	69			

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean S.E. N	.	253.43 4.75 11	269.96 1.19 1504	286.06 1.19 2281	299.62 1.13 1509	307.41 2.38 416	312.00 3.11 161		
Nonpublic	Mean S.E. N	.	.	290.66 5.54 49	294.99 7.27 189	314.75 3.39 155	310.01 7.71 31	.		
CENSUS REGION										
Northeast	Mean S.E. N	.	.	272.03 2.99 154	281.94 4.50 308	294.71 4.03 287	301.50 4.40 134	307.20 6.41 59		
South	Mean S.E. N	.	.	265.38 1.79 730	283.62 1.71 1275	298.31 1.57 777	308.12 2.31 173	316.26 3.53 78		
Midwest	Mean S.E. N	.	.	271.92 2.31 272	291.38 3.05 471	306.44 2.04 356	308.88 4.86 97	.		
West	Mean S.E. N	.	.	278.80 2.59 397	292.80 2.75 416	308.30 2.39 244	318.13 5.13 43	.		



Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
English	Mean	228.23	245.76	269.33	289.56	292.66	290.68			
	S.E.	11.65	5.11	2.62	0.87	1.58	3.09			
	N	32	68	328	3892	1553	513			
	0	9								
ALL GRADUATES										
GENDER										
Male										
	Mean	18	244.98	264.27	282.66	282.67	281.10			
	S.E.	5	5.97	3.18	1.07	2.15	3.08			
	N	166	38	166	1912	697	253			
Female										
	Mean	4	246.88	274.79	296.27	300.73	300.14			
	S.E.	4	6.45	3.27	1.04	1.72	3.92			
	N	14	30	162	1976	855	260			
RACE/ETHNICITY										
White										
	Mean	5	273.96	294.16	294.16	298.28	299.17			
	S.E.	0	2.86	1.02	1.02	1.79	2.79			
	N	207	24	207	2533	1016	325			
Black										
	Mean	0	251.42	268.72	268.72	266.89	262.54			
	S.E.	0	8.15	1.71	1.71	2.76	5.04			
	N	3	47	619	619	289	90			
Hispanic										
	Mean	0	261.21	281.05	281.05	280.18	265.08			
	S.E.	0	6.36	1.51	1.51	5.89	9.96			
	N	2	44	437	437	161	69			
Asian/Pacific Islander										
	Mean	0	286.30	286.30	286.30	290.85	290.85			
	S.E.	0	2.44	2.44	2.44	4.75	4.75			
	N	2	11	25	249	73	23			

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
English										
STUDENT PROGRAM										
Academic	Mean S.E. N	. . . 0 0	. . . 2 19	. . . 19 122	285.22 4.23 122	295.33 1.12 2447	296.77 1.69 1113	293.39 3.32 338		
Vocational	Mean S.E. N	. . . 0 3	. . . 7 19	. . . 19 79	257.07 3.60 79	265.36 2.17 242	255.37 6.69 45	. . . 4		
Both	Mean S.E. N	. . . 0 0	. . . 2 0	. . . 0 58	274.60 4.48 58	284.17 1.44 1034	286.07 2.48 364	286.88 4.81 167		
Neither	Mean S.E. N	. . . 0 6	. . . 21 30	244.54 8.32 30	252.79 4.33 69	273.47 3.55 169	274.87 12.31 31	. . . 4		
COMMUNITY TYPE										
Big City	Mean S.E. N	. . . 0 2	. . . 6 11	. . . 11 62	256.11 5.66 62	285.62 2.12 758	294.87 4.61 361	290.16 7.68 135		
Urban Fringe	Mean S.E. N	. . . 0 4	. . . 13 28	. . . 28 97	273.25 4.78 97	293.83 1.98 1011	299.49 2.47 329	288.98 4.06 53		
Medium City	Mean S.E. N	. . . 0 2	. . . 5 9	. . . 9 40	278.76 9.21 40	290.94 1.94 616	291.62 2.73 244	295.36 6.41 106		
Small Place	Mean S.E. N	. . . 0 1	. . . 8 20	. . . 20 129	266.95 3.65 129	287.82 1.17 1507	289.10 2.45 619	289.63 4.61 219		

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
PUBLIC/NONPUBLIC SCHOOL										
English										
Public	Mean S.E. N	222.29 11.24 9	243.12 4.68 65	268.53 2.50 323	288.85 0.85 3675	290.14 1.49 1421	289.49 3.26 439			
Nonpublic	Mean S.E. N	. . . . . . 0	. . . . . . 2	. . . . . . 3	298.86 5.30 217	311.03 6.16 132	295.32 9.45 74			
CENSUS REGION										
Northeast	Mean S.E. N	. . . . . . 1	. . . . . . 11	272.99 5.74 61	291.56 2.90 601	290.94 2.95 197	275.80 2.62 78			
South	Mean S.E. N	. . . . . . 1	. . . . . . 28	263.59 4.25 109	285.46 0.97 1914	285.36 2.46 712	289.71 5.32 277			
Midwest	Mean S.E. N	. . . . . . 2	. . . . . . 6	270.48 2.57 87	291.67 2.00 664	298.28 3.83 389	299.72 4.67 104			
West	Mean S.E. N	. . . . . . 5	. . . . . . 23	271.00 9.22 71	294.36 2.42 713	299.17 1.77 255	293.44 2.70 54			

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Social Studies	Mean	.275	.285	.275	.285	.291	.291	.291	.291	.291
	S.E.	.302	.118	.302	.118	.117	.171	.171	.171	.171
	N	4	10	265	2561	2588	773	773	773	193
GENDER										
Male	Mean	.268	.278	.268	.278	.283	.283	.283	.283	.283
	S.E.	.358	.142	.358	.142	.120	.176	.176	.176	.176
	N	3	7	129	1295	1220	347	347	347	87
Female	Mean	.281	.293	.281	.293	.299	.299	.299	.299	.299
	S.E.	.426	.128	.426	.128	.143	.239	.239	.239	.239
	N	1	3	136	1265	1365	426	426	426	105
RACE/ETHNICITY										
White	Mean	.279	.292	.279	.292	.296	.296	.296	.296	.296
	S.E.	.341	.116	.341	.116	.133	.202	.202	.202	.202
	N	3	7	203	1586	1658	534	534	534	124
Black	Mean	.246	.264	.246	.264	.268	.268	.268	.268	.268
	S.E.	.563	.235	.563	.235	.168	.417	.417	.417	.417
	N	0	0	34	475	391	121	121	121	33
Hispanic	Mean	.269	.269	.269	.269	.282	.282	.282	.282	.282
	S.E.	.533	.253	.533	.253	.333	.424	.424	.424	.424
	N	1	0	11	344	321	61	61	61	14
Asian/Pacific Islander	Mean	.283	.283	.283	.283	.282	.282	.282	.282	.282
	S.E.	.397	.397	.397	.397	.282	.282	.282	.282	.282
	N	0	0	14	135	180	44	44	44	15

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Credits Earned Categories											
									0	1	2	3	4	5	6	7	8	9	10	
<b>Social Studies</b>																				
<b>STUDENT PROGRAM</b>																				
Academic	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	0	1	2	3	4	5	6	7	8	9	10	
Vocational	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	0	1	2	3	4	5	6	7	8	9	10	
Both	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	0	1	2	3	4	5	6	7	8	9	10	
Neither	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	0	1	2	3	4	5	6	7	8	9	10	
<b>COMMUNITY TYPE</b>																				
Big City	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	0	1	2	3	4	5	6	7	8	9	10	
Urban Fringe	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	0	1	2	3	4	5	6	7	8	9	10	
Medium City	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	0	1	2	3	4	5	6	7	8	9	10	
Small Place	Mean S.E. N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	0	1	2	3	4	5	6	7	8	9	10	

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean S.E. N	.	.	274.50 3.03 9	284.77 1.22 2384	289.76 1.07 2431	290.73 1.66 702	294.11 3.82 173		
Nonpublic	Mean S.E. N	.	.	.	296.91 5.90 177	309.43 6.24 157	299.57 7.19 71	.		
CENSUS REGION										
Northeast	Mean S.E. N	.	.	.	284.97 4.08 235	291.18 2.49 433	289.51 3.18 209	283.90 6.03 43		
South	Mean S.E. N	.	.	278.44 5.49 138	281.70 1.56 1412	287.40 1.92 1088	288.69 2.39 319	296.99 4.21 92		
Midwest	Mean S.E. N	.	.	273.66 4.01 86	292.91 2.15 522	296.00 2.98 472	292.08 4.62 137	289.87 4.62 31		
West	Mean S.E. N	.	.	.	287.31 5.01 392	292.92 2.80 595	300.34 2.97 108	.		

Table 117 MAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	282.64 1.69 1435	290.19 1.68 577	.01 thru .50	.51 thru 1.00	Credits Earned Categories					
						1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Fine Arts	Mean	282.64	290.19	287.55	287.65	287.54	296.53	299.84	302.96		
	S.E.	1.69	1.68	1.40	1.31	1.66	1.85	2.41	2.36		
	N	1435	577	1553	1211	605	529	248	237		
GENDER											
ALL GRADUATES	Mean	275.50	284.22	281.38	278.68	278.47	288.10	291.83	295.40		
Male	S.E.	1.71	2.24	1.60	1.79	2.15	2.92	3.77	4.02		
	N	813	299	804	525	245	210	96	97		
Female	Mean	292.49	296.50	294.15	294.82	294.07	301.86	304.51	307.63		
	S.E.	2.25	2.63	2.08	1.51	1.96	2.22	2.90	3.01		
	N	621	278	748	684	360	319	151	140		
RACE/ETHNICITY											
White	Mean	287.92	297.28	293.72	293.01	291.90	301.72	302.99	305.48		
	S.E.	1.90	1.86	1.45	1.61	2.00	2.08	2.65	2.26		
	N	931	337	933	765	396	375	183	196		
Black	Mean	264.23	268.67	261.50	268.68	272.45	269.93	-	-		
	S.E.	3.14	4.74	2.56	2.27	3.42	5.22	-	-		
	N	305	106	265	173	86	76	27	17		
Hispanic	Mean	272.83	272.66	277.36	271.07	275.91	280.71	-	-		
	S.E.	6.49	5.51	2.66	2.72	3.97	7.38	-	-		
	N	103	77	222	179	81	50	21	20		
Asian/Pacific Islander	Mean	277.83	283.50	286.41	278.07	285.94	-	-	-		
	S.E.	4.86	6.04	4.76	5.23	5.05	-	-	-		
	N	82	45	115	78	34	21	12	2		

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories										
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
<b>Fine Arts</b>											
<b>STUDENT PROGRAM</b>											
Academic	Mean S.E. N	291.16 2.47 701	295.24 2.24 377	294.15 1.70 957	293.14 1.71 773	293.83 1.94 412	299.19 2.22 426	301.92 2.37 205	306.61 2.22 190		
Vocational	Mean S.E. N	259.29 3.21 126	264.15 6.72 38	256.69 2.73 112	263.35 4.51 76	.	.	.	.		
Both	Mean S.E. N	280.23 1.90 563	287.19 2.20 134	284.21 1.61 417	286.89 1.95 284	283.97 3.29 123	293.20 4.89 58	.	.		
Neither	Mean S.E. N	251.06 5.18 45	.	261.88 6.98 67	255.99 5.25 78	254.79 4.15 44	280.17 9.89 35	.	.		
<b>COMMUNITY TYPE</b>											
Big City	Mean S.E. N	281.91 3.56 269	294.90 2.98 158	291.25 4.02 395	281.23 3.48 262	287.15 4.20 102	286.61 5.17 90	290.91 5.19 35	.		
Urban Fringe	Mean S.E. N	290.52 3.16 225	294.43 2.72 177	289.54 2.74 395	288.27 2.84 323	292.13 3.39 162	299.52 4.07 122	300.62 5.12 70	299.76 4.67 61		
Medium City	Mean S.E. N	281.46 4.48 248	288.03 4.70 83	287.14 2.27 250	295.15 3.39 180	289.69 4.00 85	305.43 3.48 97	304.02 5.13 45	304.16 8.03 34		
Small Place	Mean S.E. N	280.54 2.18 693	284.06 3.11 159	284.08 1.68 513	287.55 1.92 446	284.51 2.42 256	294.85 2.85 220	300.68 3.74 98	303.78 3.41 118		



Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	Credits Earned Categories							
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
PUBLIC/NONPUBLIC SCHOOL									
Public	Mean S.E. N	281.73 1.62 1365	287.80 1.75 529	284.45 1.23 1433	286.88 1.37 1112	286.02 1.65 563	296.67 1.92 498	299.37 2.45 229	302.89 2.42 233
Nonpublic	Mean S.E. N	295.83 10.25 70	310.07 4.84 48	310.81 4.88 120	293.38 7.74 99	307.09 7.21 42	294.58 6.28 31	.	.
CENSUS REGION									
Northeast	Mean S.E. N	279.64 5.18 214	297.42 3.53 135	285.20 3.65 227	287.05 3.40 158	290.05 4.09 85	298.14 3.04 69	297.27 6.59 41	.
South	Mean S.E. N	277.69 1.75 801	282.12 2.50 221	285.64 1.98 734	284.17 1.86 521	285.52 2.50 280	290.63 3.08 270	298.67 4.20 110	296.53 4.06 117
Midwest	Mean S.E. N	288.88 4.04 293	290.45 3.05 103	291.79 4.33 254	292.18 3.12 251	288.49 3.07 124	298.83 3.50 113	296.51 3.75 53	309.67 2.95 61
West	Mean S.E. N	290.87 5.05 127	294.60 3.56 118	288.38 2.69 338	288.52 2.80 281	288.19 4.79 116	307.53 4.37 77	309.19 4.88 44	304.91 6.66 34

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Foreign Languages	Mean	263.64	276.08	280.97	293.27	300.78	312.70	301.89	256.57	
	S.E.	1.26	2.47	1.46	0.85	1.51	2.05	6.17	9.74	
	N	1183	167	818	2254	1196	634	74	69	
<b>GENDER</b>										
ALL GRADUATES	Mean	263.64	276.08	280.97	293.27	300.78	312.70	301.89	256.57	
	S.E.	1.26	2.47	1.46	0.85	1.51	2.05	6.17	9.74	
	N	1183	167	818	2254	1196	634	74	69	
Male	Mean	260.58	272.30	276.08	287.88	293.39	305.77	283.58	-	
	S.E.	1.40	3.28	2.17	1.02	1.76	2.69	7.87	22	
	N	734	93	407	1075	522	206	30		
Female	Mean	268.96	280.61	285.78	298.26	306.44	315.72	311.96	266.31	
	S.E.	1.82	3.37	1.56	0.95	1.75	2.22	7.61	12.47	
	N	448	74	411	1178	673	426	44	47	
<b>RACE/ETHNICITY</b>										
White	Mean	268.40	280.83	286.91	298.56	305.76	315.11	318.12	-	
	S.E.	1.56	2.86	1.50	1.02	1.86	1.89	5.48	17	
	N	762	103	513	1429	791	461	40		
Black	Mean	247.40	259.60	260.51	275.44	280.58	302.82	-	-	
	S.E.	1.92	5.58	2.84	1.71	3.15	7.21	-	-	
	N	290	36	184	357	135	49	1	3	
Hispanic	Mean	251.29	-	265.29	280.36	286.07	303.75	-	232.26	
	S.E.	3.29	-	5.09	1.28	3.38	8.90	-	6.99	
	N	81	19	88	315	143	55	17	35	
Asian/Pacific Islander	Mean	-	-	-	282.13	288.77	302.27	-	-	
	S.E.	-	-	-	2.58	4.09	6.72	-	-	
	N	29	6	25	122	112	66	15	14	

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Foreign Languages										
STUDENT PROGRAM										
Academic	Mean 269.28 S.E. 2.20 N 383	274.31 4.14 79	282.95 2.24 406	294.14 1.09 1546	302.09 1.59 964	314.17 2.01 567	310.18 5.57 59	283.91 10.94 37		
Vocational	Mean 254.74 S.E. 2.19 N 249	. . . 25	269.85 4.04 58	274.00 5.79 51	. . . 9	. . . 1	. . . 1	. . . 5		
Both	Mean 266.49 S.E. 1.92 N 447	276.65 4.84 40	281.64 1.75 298	294.53 1.57 596	298.82 2.82 189	304.60 5.27 49	. . . 6	. . . 0		
Neither	Mean 251.13 S.E. 3.80 N 104	. . . 23	273.56 5.45 56	274.37 7.10 61	282.92 5.52 34	. . . 17	. . . 8	. . . 27		
COMMUNITY TYPE										
Big City	Mean 251.13 S.E. 2.62 N 156	270.74 6.77 38	273.36 3.72 150	286.92 2.46 460	294.84 2.25 309	315.10 4.70 187	. . . 17	. . . 18		
Urban Fringe	Mean 263.00 S.E. 3.20 N 186	. . . 28	279.69 2.77 147	290.86 1.63 496	302.86 2.23 381	310.52 2.77 228	306.20 9.26 36	263.05 16.53 33		
Medium City	Mean 261.16 S.E. 2.38 N 170	. . . 24	274.40 4.37 127	295.77 2.26 367	303.61 2.52 216	314.13 2.83 100	. . . 11	. . . 7		
Small Place	Mean 266.12 S.E. 1.81 N 671	277.73 3.18 77	284.76 2.15 394	296.08 1.54 931	301.17 3.30 290	312.12 2.47 119	. . . 10	. . . 11		

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories										
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
PUBLIC/NONPUBLIC SCHOOL											
Public	Mean S.E. N	264.03 1.25 1169	275.99 2.51 165	280.72 1.55 801	292.77 0.89 2107	300.86 1.53 1054	309.41 1.55 534	298.76 7.87 67	252.60 9.92 65		
Nonpublic	Mean S.E. N	. . . 14	. . . 2	. . . 17	297.99 2.54 147	300.24 4.56 142	324.39 4.20 100	. . . 7	. . . 4		
CENSUS REGION											
Northeast	Mean S.E. N	253.73 5.61 97	. . . 2	268.35 2.02 76	283.31 2.87 242	293.50 2.70 274	308.91 3.08 208	310.25 7.83 32	. . . 23		
South	Mean S.E. N	260.71 1.54 700	275.80 2.98 86	277.67 2.32 452	293.96 1.35 1272	300.29 2.37 371	314.03 3.26 145	. . . 13	. . . 15		
Midwest	Mean S.E. N	267.34 2.12 245	271.62 5.82 43	288.16 2.18 163	295.65 1.57 335	302.78 3.00 290	318.13 3.98 163	. . . 8	. . . 5		
West	Mean S.E. N	272.82 4.86 141	283.64 3.80 36	283.98 4.34 127	295.04 1.60 405	306.06 4.03 261	306.23 4.67 118	. . . 21	. . . 26		

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Computer-related Studies	ALL GRADUATES	Mean S.E. N	284.94 1.33 2437	290.58 1.78 1483	291.20 1.18 1537	291.28 1.55 723	291.85 3.40 149	285.54 5.70 39	.	.
	GENDER									
	Male	Mean S.E. N	273.25 1.30 1214	282.50 1.66 701	285.51 1.25 760	288.18 2.32 322	293.14 3.63 67	.	.	.
Female	Mean S.E. N	296.07 1.61 1222	298.10 2.27 781	296.69 1.60 775	294.02 1.86 400	290.59 6.31 82	.	.	.	
RACE/ETHNICITY										
	White	Mean S.E. N	290.25 1.41 1612	296.75 2.05 950	296.95 1.27 978	295.97 1.89 449	299.29 3.29 89	.	.	.
	Black	Mean S.E. N	262.40 2.31 440	263.71 2.77 228	272.25 2.17 233	273.49 3.56 107	272.42 7.69 34	.	.	.
Hispanic	Mean S.E. N	275.49 4.92 228	272.22 4.51 176	276.05 2.36 211	279.06 3.27 116	.	.	.	.	
Asian/Pacific Islander	Mean S.E. N	280.18 6.39 123	280.80 4.15 112	283.86 3.55 99	285.15 3.88 43	.	.	.	.	

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	Credits Earned Categories									
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
<b>Computer-related Studies</b>											
<b>STUDENT PROGRAM</b>											
Academic	Mean S.E. N	294.09 1.62 1552	296.24 1.92 1060	295.96 1.46 997	293.62 2.06 398	297.82 5.74 33	.	.	.	.	.
Vocational	Mean S.E. N	254.88 2.09 192	265.40 3.93 70	260.27 3.40 72	265.95 3.91 40	.	.	.	.	.	3
Both	Mean S.E. N	275.36 1.85 547	284.53 2.34 265	288.71 1.90 403	293.19 1.75 257	290.86 3.42 97	291.66 3.40 33	.	.	.	9
Neither	Mean S.E. N	261.79 4.72 146	262.57 5.01 88	265.40 5.90 65	.	.	.	.	.	.	0
<b>COMMUNITY TYPE</b>											
Big City	Mean S.E. N	288.00 3.66 494	286.51 4.41 383	288.30 4.55 276	289.20 3.13 144	.	.	.	.	.	4
Urban Fringe	Mean S.E. N	290.19 2.62 511	294.91 3.49 437	291.66 2.12 331	290.88 3.20 197	297.82 6.63 44	.	.	.	.	3
Medium City	Mean S.E. N	288.49 2.87 427	290.50 2.81 183	291.11 3.02 290	298.80 3.36 99	.	.	.	.	.	0
Small Place	Mean S.E. N	279.88 1.76 1005	289.57 2.58 480	291.92 1.84 640	290.00 2.16 283	293.20 3.73 63	.	.	.	.	5

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
											Credits Earned Categories
PUBLIC/NONPUBLIC SCHOOL											
Public	282.94	289.64	289.71	290.82	291.92	285.06	.	.	.	.	
	1.27	1.57	1.29	1.64	3.46	5.87	.	.	.	.	
	2303	1334	1413	700	147	38	15	15	12	12	
Nonpublic	306.12	297.65	304.20	.	.	.	.	.	.	.	
	7.99	7.43	4.95	.	.	.	.	.	.	.	
	134	149	124	23	2	1	0	0	0	0	
CENSUS REGION											
Northeast	286.53	291.26	286.35	289.14	.	.	.	.	.	.	
	3.76	3.00	2.13	5.97	.	.	.	.	.	.	
	354	242	227	98	26	3	2	2	2	2	
South	276.45	282.95	291.67	291.74	289.57	.	.	.	.	.	
	1.84	2.21	2.00	1.72	3.62	.	.	.	.	.	
	1166	463	868	419	94	24	11	11	9	9	
Midwest	291.24	293.73	292.41	294.52	.	.	.	.	.	.	
	2.81	3.55	2.61	4.72	.	.	.	.	.	.	
	476	421	220	104	18	10	2	2	1	1	
West	292.66	293.39	293.07	286.75	.	.	.	.	.	.	
	2.54	4.56	2.68	2.45	.	.	.	.	.	.	
	441	357	222	102	11	2	0	0	0	0	

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E.	N	Credits Earned Categories									
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Consumer & Homemaking Education	292.57	287.35	283.44	280.43	279.76	275.62	.	.	.	.	.	.
	1.20	1.94	1.61	1.55	2.23	4.46	.	.	.	.	.	.
	3717	988	850	589	181	45	18	.	.	.	.	7
GENDER												
Male	284.42	277.91	272.84	267.71	267.57	.	.	.	.	.	.	.
	1.21	1.59	2.26	2.69	6.04	.	.	.	.	.	.	.
	2073	474	318	178	39	7	0	.	.	.	.	0
Female	302.68	296.37	290.36	286.68	283.64	277.71	.	.	.	.	.	.
	1.40	2.81	1.92	1.79	2.29	5.02	.	.	.	.	.	.
	1643	512	531	411	141	38	18	.	.	.	.	7
RACE/ETHNICITY												
White	297.07	294.87	290.48	286.60	284.60	278.53	.	.	.	.	.	.
	1.33	2.37	1.96	1.74	2.63	4.21	.	.	.	.	.	.
	2479	590	525	361	113	33	11	.	.	.	.	4
Black	271.52	265.67	262.08	259.79	257.10	.	.	.	.	.	.	.
	2.90	2.24	2.43	2.85	3.80	.	.	.	.	.	.	.
	509	166	194	124	46	9	5	.	.	.	.	2
Hispanic	279.18	273.16	268.06	269.23	.	.	.	.	.	.	.	.
	3.04	3.25	4.60	4.85	.	.	.	.	.	.	.	.
	418	151	92	71	17	2	1	.	.	.	.	1
Asian/Pacific Islander	288.34	267.88	.	.	.	.	.	.	.	.	.	.
	3.51	4.18	.	.	.	.	.	.	.	.	.	.
	270	71	25	19	2	1	1	.	.	.	.	0



Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Consumer & Homemaking Education	STUDENT PROGRAM	Credits Earned Categories																							
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00																
Academic	Mean S.E. N	299.03 1.46 2449	294.25 2.26 632	288.54 1.70 484	285.87 1.96 327	283.90 3.77 107	272.92 6.47 30	-	-	-	-	-	-	-												
															Vocational	Mean S.E. N	258.39 2.23 191	258.13 4.37 53	261.00 4.14 72	261.32 3.88 55	-	-	-	-	-	-
Neither	Mean S.E. N	264.23 5.69 146	258.52 4.73 68	261.78 6.25 47	268.50 5.07 47	-	-	-	-	-	-	-														
													COMMUNITY TYPE	Mean S.E. N	291.07 2.78 910	283.30 6.28 180	280.75 6.10 139	275.56 4.07 73	-	-	-	-	-	-	-	-
Big City	Mean S.E. N	297.46 2.19 913	283.77 2.28 287	284.38 2.22 199	288.64 3.24 103	-	-	-	-	-	-															
												Urban Fringe														
Medium City	Mean S.E. N	288.61 1.82 1271	291.12 2.68 348	283.88 2.64 394	280.27 2.13 334	283.12 3.22 113	-	-	-	-	-															
												Small Place	Mean S.E. N	-	-	-	-	-	-	-	-	-	-			

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Consumer & Homemaking Education	PUBLIC/NONPUBLIC SCHOOL	Credits Earned Categories																		
			Mean	S.E.	N	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00									
	Public		291.27	286.10	281.94	279.97	279.76	275.62													
			1.13	1.98	1.64	1.57	2.23	4.46													
			3378	947	817	569	181	45													
	Nonpublic		301.25	311.21	311.63																
			5.50	7.71	6.15																
			339	41	33	20	0	0													
		CENSUS REGION																			
	Northeast		291.92	281.20	277.81	274.23															
			2.86	2.82	3.38	4.62															
			718	72	96	47	17	0													
	South		288.73	285.04	278.80	276.13	274.36														
			1.55	1.84	2.00	2.29	3.66														
			1712	435	457	304	108	24													
	Midwest		296.86	293.34	289.07	283.99	285.81														
			3.82	2.62	4.06	1.96	4.72														
			609	227	173	170	47	20													
	West		295.86	285.39	291.24	289.73															
			2.12	7.52	4.33	8.93															
			678	254	124	68	9	1													

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories					
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
General Labor Market Preparation	Mean	295.04	294.85	289.73	285.33	282.15	281.54	276.87	274.42
	S.E.	1.92	1.77	1.43	1.13	1.80	1.97	2.84	2.62
	N	1170	1086	1459	1338	635	342	180	185
GENDER	Mean	284.32	285.02	280.85	279.19	276.24	278.66	270.94	266.35
	S.E.	1.89	1.63	1.32	1.54	2.55	2.27	4.00	3.39
	N	649	484	725	663	286	127	74	81
Female	Mean	307.01	302.74	298.56	291.61	287.19	283.41	281.67	281.26
	S.E.	2.41	2.20	1.82	1.58	1.93	2.74	3.06	3.29
	N	519	601	733	674	349	215	106	104
RACE/ETHNICITY	Mean	299.86	300.84	295.59	290.39	288.96	286.83	281.79	276.89
	S.E.	2.00	2.15	1.69	1.27	2.13	2.19	3.29	3.31
	N	787	695	959	851	381	221	110	112
White	Mean	268.75	270.34	265.67	267.41	261.11	263.19	261.64	267.85
	S.E.	5.69	3.11	2.92	2.37	3.12	3.73	7.43	4.58
	N	163	135	252	238	125	60	40	42
Black	Mean	284.24	276.12	274.85	273.55	275.22	261.86	.	.
	S.E.	6.53	3.35	2.62	2.89	2.85	4.64	.	.
	N	136	130	147	157	92	43	24	24
Hispanic	Mean	301.77	285.09	278.50	272.80	.	.	.	.
	S.E.	5.74	3.98	4.43	4.15	27	12	5	4
	N	67	114	92	68	27	12	5	4
Asian/Pacific Islander	Mean	301.77	285.09	278.50	272.80	.	.	.	.
	S.E.	5.74	3.98	4.43	4.15	27	12	5	4
	N	67	114	92	68	27	12	5	4

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	General Labor Market Preparation	STUDENT PROGRAM	Credits Earned Categories									
			0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
		Academic	Mean	301.04	298.61	294.86	289.23	284.83	278.44	.	.	.
			S.E.	2.15	1.95	1.54	1.44	2.56	5.39	.	.	.
		Vocational	Mean	254.62	.	256.40	261.24	261.56	261.48	265.10	263.74	263.74
			S.E.	5.79	.	4.29	4.08	3.80	4.71	5.06	4.05	4.05
		Both	Mean	279.16	287.54	281.66	285.38	286.90	287.40	281.37	281.05	281.05
			S.E.	2.98	4.27	2.60	2.62	2.44	2.30	3.33	2.88	2.88
		Neither	Mean	254.44	264.48	264.57	266.10	259.93	.	.	.	.
			S.E.	6.31	5.40	6.85	5.00	7.17	13	3	0	0
		COMMUNITY TYPE										
		Big City	Mean	294.05	294.57	281.94	280.48	279.81	274.61	.	.	269.47
			S.E.	6.06	4.80	3.50	2.96	3.45	4.92	5.16	5.16	5.16
		Urban Fringe	Mean	301.73	297.22	292.11	285.70	282.25	283.08	278.04	277.42	277.42
			S.E.	3.27	2.72	2.74	1.72	4.24	4.30	5.72	8.83	8.83
		Medium City	Mean	300.63	293.91	294.22	283.65	278.22	280.49	.	.	.
			S.E.	3.59	3.38	2.76	2.95	3.65	4.39	18	16	16
		Small Place	Mean	284.98	293.70	289.36	286.95	283.57	282.26	274.44	274.44	274.44
			S.E.	2.59	3.49	2.36	1.62	2.88	2.72	3.16	3.09	3.09
			N	308	297	640	569	313	191	94	94	

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Credits Earned Categories	
General Labor Market Preparation										
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean S.E. N	292.10 1.62 1018	293.09 1.50 971	288.92 1.48 1390	284.87 1.21 1272	281.84 1.85 619	281.96 1.99 336	276.83 2.81 179	274.29 2.73 177	
Nonpublic	Mean S.E. N	306.48 7.64 152	306.44 6.90 115	301.27 4.48 69	292.94 3.47 66	- 16	- 6	- 1	- 8	
CENSUS REGION										
Northeast	Mean S.E. N	294.13 3.99 252	295.95 4.40 171	288.16 3.65 205	279.25 3.88 154	284.50 6.41 73	281.93 2.33 42	- 19	271.82 7.38 38	
South	Mean S.E. N	287.56 3.27 517	286.39 2.09 367	287.01 2.04 748	286.03 1.42 691	278.75 2.85 325	276.80 2.49 186	275.04 3.75 112	274.82 3.04 108	
Midwest	Mean S.E. N	303.45 5.08 163	300.64 3.73 267	293.49 3.45 279	287.33 2.87 273	285.68 3.00 138	284.41 4.64 69	275.39 5.39 35	- 28	
West	Mean S.E. N	302.27 3.05 238	296.79 3.33 281	292.55 3.32 227	284.07 2.81 220	282.07 5.23 99	289.04 4.69 45	- 14	- 11	

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Specific Labor Market Preparation	307.11 3.30 333	301.35 3.03 550	297.68 1.41 879	291.71 1.26 1317	285.52 1.57 1011	285.70 1.37 791	280.09 1.55 560	273.13 1.15 954			
GENDER											
Male	294.55 4.11 125	287.83 3.54 202	289.62 1.97 394	286.10 1.45 632	277.47 1.69 504	281.06 1.82 395	277.25 1.93 289	267.92 1.26 548			
Female	313.33 3.83 208	309.41 2.67 347	303.66 1.81 484	297.18 1.65 683	293.44 1.80 506	290.48 1.65 396	283.19 2.30 271	280.71 1.38 406			
RACE/ETHNICITY											
White	309.57 2.81 230	307.56 3.41 361	303.58 1.64 572	298.60 1.45 826	292.10 1.89 610	291.36 1.47 491	286.99 1.78 349	276.11 1.46 677			
Black	283.65 6.46 39	268.22 6.59 62	276.57 4.38 131	267.69 2.39 203	262.98 2.58 194	266.72 2.19 146	260.13 3.83 117	259.90 3.05 163			
Hispanic	309.23 12.35 35	286.60 5.33 57	278.90 2.73 99	273.08 3.33 185	274.91 2.62 134	269.03 3.37 102	269.66 5.46 57	264.41 3.06 84			
Asian/Pacific Islander	. . . 24	294.04 3.37 60	290.12 5.55 68	277.40 5.44 92	271.44 5.95 60	281.00 5.22 43	. . . 23	. . . 19			

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Specific Labor Market Preparation	STUDENT PROGRAM									
	Academic									
	Mean	309.79	303.24	299.86	293.67	286.67	287.19	282.05	279.31	
	S.E.	3.23	3.14	1.33	1.15	1.47	2.61	3.88	5.20	
	N	308	511	801	1158	754	339	126	44	
	Mean	.	.	.	.	.	265.98	261.64	260.43	
	S.E.	.	.	.	.	.	5.42	5.19	2.06	
	N	0	3	3	11	17	48	69	248	
	Mean	.	.	294.70	300.52	293.95	287.95	284.10	278.15	
	S.E.	.	.	5.26	4.87	2.53	2.04	1.76	1.56	
	N	12	13	34	62	163	358	344	639	
	Mean	.	.	258.88	258.59	262.11	276.55	.	.	
	S.E.	.	.	12.42	5.26	6.36	3.85	.	.	
	N	13	23	41	86	77	46	21	23	
	COMMUNITY TYPE									
	Big City									
	Mean	311.64	301.20	288.58	285.02	276.99	279.37	277.59	270.62	
	S.E.	7.17	7.37	5.43	3.07	3.42	3.07	5.35	2.77	
	N	91	186	182	291	192	150	97	146	
	Mean	310.13	303.19	300.97	292.68	285.29	285.39	280.11	273.81	
	S.E.	4.02	3.41	2.29	2.89	3.11	3.22	4.17	3.90	
	N	108	185	252	338	246	169	89	148	
	Mean	316.14	304.71	299.20	293.60	286.65	284.48	275.71	268.21	
	S.E.	3.65	4.43	3.04	2.83	2.86	3.94	4.81	3.15	
	N	63	75	173	241	162	129	76	103	
	Mean	285.85	296.69	298.89	293.18	287.78	287.90	281.53	274.12	
	S.E.	3.34	4.10	2.65	2.13	2.62	1.99	2.01	1.51	
	N	71	104	272	447	411	343	298	557	

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field		Credits Earned Categories									
		0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL											
	Public	Mean S.E. N	301.49 2.20 288	299.79 1.87 448	296.56 1.43 812	290.81 1.33 1213	285.43 1.64 966	285.51 1.40 758	280.29 1.59 555	272.94 1.21 922	
	Nonpublic	Mean S.E. N	325.51 5.25 45	304.79 12.39 102	304.88 5.47 67	299.56 3.44 104	287.22 3.56 45	289.64 5.72 33	.	278.50 1.27 32	
CENSUS REGION											
	Northeast	Mean S.E. N	310.07 4.39 67	301.35 5.10 98	297.70 2.88 183	287.06 2.64 213	284.54 2.97 136	282.26 4.46 80	273.37 4.58 41	270.08 3.09 136	
	South	Mean S.E. N	297.10 5.03 113	287.13 5.85 127	296.11 2.80 363	291.20 1.95 626	283.29 2.38 503	281.19 1.57 451	278.74 2.42 342	272.94 1.81 529	
	Midwest	Mean S.E. N	313.90 6.56 60	308.12 5.47 158	298.11 3.60 157	297.59 2.69 224	289.07 4.12 187	292.85 2.64 145	284.16 3.14 105	273.96 1.68 216	
	West	Mean S.E. N	306.02 4.39 93	303.57 3.43 167	300.05 2.57 176	289.50 3.74 254	286.47 4.18 185	289.49 5.31 115	280.78 4.40 72	276.37 5.40 73	





Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	Credits Earned Categories										
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00				
<b>STUDENT PROGRAM</b>												
<b>General Skills</b>												
Academic	Mean S.E. N	295.57 1.21 2977	292.32 1.94 478	295.72 3.07 346	292.85 3.85 173	294.58 5.45 51	-	-	-	-	-	-
Vocational	Mean S.E. N	259.74 1.94 330	-	-	-	-	-	-	-	-	-	-
Both	Mean S.E. N	283.43 1.13 1301	287.02 3.47 120	289.52 3.62 128	290.08 3.68 57	-	-	-	-	-	-	-
Neither	Mean S.E. N	261.50 3.91 214	255.49 6.93 39	270.66 7.93 33	-	-	-	-	-	-	-	-
<b>COMMUNITY TYPE</b>												
Big City	Mean S.E. N	289.96 2.76 999	283.82 4.05 154	274.52 3.72 100	269.70 4.84 61	-	-	-	-	-	-	-
Urban Fringe	Mean S.E. N	291.94 2.03 1023	289.31 3.88 200	296.48 4.82 168	294.92 4.93 96	287.80 7.62 38	-	-	-	-	-	-
Medium City	Mean S.E. N	290.27 1.99 774	288.11 2.86 115	294.17 4.12 85	303.78 4.11 31	-	-	-	-	-	-	-
Small Place	Mean S.E. N	285.61 1.21 2026	290.04 2.83 191	293.49 3.68 177	285.04 5.02 81	-	-	-	-	-	-	-

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories									
	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
PUBLIC/NONPUBLIC SCHOOL										
General Skills										
Public	Mean S.E. N	286.69 0.86 4450	288.38 1.54 637	290.86 2.26 503	288.15 3.06 261	283.86 4.58 86	-	-	-	-
Nonpublic	Mean S.E. N	304.17 3.82 372	-	-	-	-	-	-	-	-
CENSUS REGION										
Northeast	Mean S.E. N	288.83 2.96 792	280.49 3.41 127	300.75 22.18 30	-	-	-	-	-	-
South	Mean S.E. N	283.60 1.21 2465	287.99 3.85 206	288.78 3.76 250	289.61 4.35 108	-	-	-	-	-
Midwest	Mean S.E. N	292.79 2.27 1004	289.69 2.68 143	296.80 3.21 74	-	-	-	-	-	-
West	Mean S.E. N	294.19 2.92 561	292.31 3.54 184	290.13 3.98 176	288.11 4.63 133	282.45 6.24 62	-	-	-	-

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Credits Earned Categories										
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Personal Health & Physical Education	ALL GRADUATES	Mean S.E.	296.58 4.29	290.47 3.40	297.66 1.85	290.10 1.58	286.02 1.19	280.97 1.39	277.08 3.06	273.05 5.35	
		N	181	395	948	2127	1681	737	248	78	
GENDER	Male	Mean S.E.	285.02 5.50	284.30 3.58	288.31 2.40	282.65 1.56	279.34 1.28	275.52 1.55	271.37 3.21	271.22 5.07	
		N	68	168	379	904	869	463	179	59	
Female	Mean S.E.	303.86 5.23	295.18 3.86	303.80 2.10	295.86 1.78	292.91 1.41	290.37 2.18	290.37 2.18	290.38 2.47	- -	
	N	113	227	569	1223	808	273	69	19		
RACE/ETHNICITY	White	Mean S.E.	300.88 4.09	299.75 3.89	299.56 2.07	295.82 1.90	292.30 1.33	286.42 1.89	282.70 4.21	283.46 7.23	
		N	113	216	736	1403	1044	415	148	41	
Black	Mean S.E.	290.04 16.01	266.22 4.89	273.49 3.32	267.11 1.83	264.05 2.79	265.73 3.38	247.19 3.50	247.19 3.50	- -	
	N	30	88	107	391	244	138	33	24		
Hispanic	Mean S.E.	- -	284.80 5.25	293.97 9.24	274.69 3.37	268.90 2.31	273.49 2.28	270.02 4.13	270.02 4.13	- -	
	N	22	59	54	187	249	126	45	11		
Asian/Pacific Islander	Mean S.E.	- -	310.80 5.69	310.80 5.69	283.37 2.84	276.26 4.23	267.51 6.93	267.51 6.93	- -	- -	
	N	11	22	34	130	123	48	19	2		

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	303.95 5.88 99	.01 thru .50	0	Credits Earned Categories									
					305.88 2.28 574	297.70 3.31 264	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
Personal Health & Physical Education STUDENT PROGRAM														
Academic	Mean	303.95	297.70	305.88	298.34	290.31	286.85	281.11	275.69					
	S.E.	5.88	3.31	2.28	1.88	1.17	1.69	3.00	7.03					
	N	99	264	574	1306	1083	491	172	52					
Vocational	Mean	-	263.26	259.10	261.47	257.50	257.50	-	-					
	S.E.	-	3.49	2.71	3.42	4.54	4.54	-	-					
	N	14	76	150	90	51	51	7	1					
Both	Mean	290.51	282.01	292.22	282.71	285.39	277.86	271.49	-					
	S.E.	6.88	4.82	2.19	1.89	1.81	3.36	5.66	-					
	N	66	92	269	580	412	144	52	10					
Neither	Mean	-	-	-	265.60	263.39	253.34	-	-					
	S.E.	-	-	-	5.09	6.42	6.16	-	-					
	N	2	29	29	91	96	51	17	15					
COMMUNITY TYPE														
Big City	Mean	280.49	282.62	308.50	289.40	278.29	281.15	262.10	-					
	S.E.	3.53	4.94	5.03	3.12	3.34	5.22	10.46	-					
	N	42	133	155	489	346	130	31	9					
Urban Fringe	Mean	305.79	298.16	302.60	296.72	287.45	280.62	281.10	-					
	S.E.	9.92	7.03	3.88	2.56	2.43	3.28	3.40	-					
	N	103	102	143	374	536	190	61	26					
Medium City	Mean	-	286.79	297.95	291.78	291.26	282.35	273.44	-					
	S.E.	-	3.97	3.00	1.76	3.05	7.11	5.28	-					
	N	9	93	187	425	193	73	35	7					
Small Place	Mean	-	294.18	292.52	286.81	286.21	280.88	279.14	278.17					
	S.E.	-	5.73	2.37	2.15	1.93	1.81	4.85	7.36					
	N	27	67	463	839	606	344	121	36					

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	0	Credits Earned Categories									
		.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Personal Health & Physical Education PUBLIC/NONPUBLIC SCHOOL											
Public	Mean 290.02 S.E. 3.95 N 113	289.62 3.75 354	293.93 1.80 808	288.94 1.39 1992	286.31 1.29 1643	280.42 1.39 728	277.97 2.92 246	273.05 5.35 78			
Nonpublic	Mean 306.78 S.E. 8.00 N 68	295.63 7.79 41	314.38 4.56 140	302.84 6.29 135	279.23 8.95 38						
CENSUS REGION											
Northeast	Mean 295.26 S.E. 5.83 N 107	287.24 7.36 174	303.31 6.01 101	284.19 5.17 148	286.30 3.54 283	283.28 2.90 133					
South	Mean 284.28 S.E. 2.85 N 37	292.64 5.41 109	296.05 2.92 500	285.99 1.63 1184	280.86 1.79 698	276.14 2.12 337	276.35 4.40 145	266.11 7.23 44			
Midwest	Mean S.E. N	282.86 4.17 80	297.06 3.11 297	293.98 3.48 553	289.69 2.72 210	287.90 2.14 79					
West	Mean S.E. N	312.28 6.71 32	305.05 4.82 50	297.73 4.75 242	290.19 2.51 490	282.50 2.83 188	281.53 2.97 77				

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean S.E. N	.01 thru .50	.51 thru 1.00	Credits Earned Categories					
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
Religion	287.46 0.80 5958	. . 26	300.10 6.60 32	294.17 14.36 68	291.19 6.98 93	308.00 5.99 211	. . 5	. . 2	
GENDER									
Male	280.17 0.85 2884	. . 12	. . 11	278.70 14.45 33	278.15 2.85 55	292.97 3.51 91	. . 1	. . 2	
Female	294.44 0.95 3069	. . 14	. . 21	308.76 10.38 35	310.68 5.27 38	317.85 5.82 120	. . 4	. . 0	
RACE/ETHNICITY									
White	293.43 0.96 3788	. . 19	. . 18	296.48 13.60 58	290.32 7.98 71	308.02 6.04 157	. . 3	. . 2	
Black	266.08 1.61 1031	. . 4	. . 7	. . 3	. . 3	. . 7	. . 0	. . 0	
Hispanic	272.34 1.20 713	. . 2	. . 6	. . 4	. . 11	. . 17	. . 0	. . 0	
Asian/Pacific Islander	279.28 1.97 351	. . 1	. . 0	. . 3	. . 8	. . 24	. . 2	. . 0	





Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories					
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	
PUBLIC/NONPUBLIC SCHOOL									
Public	Mean S.E. N	287.19 0.78 5901	.	.	.	.	.	.	.
			22	25	12	2	0	0	0
Nonpublic	Mean S.E. N	314.29 4.73 57	.	.	294.70 16.35	291.51 7.22	308.00 5.99	211	2
CENSUS REGION									
Northeast	Mean S.E. N	288.32 2.76 827	.	.	.	278.75 4.37	290.75 4.85	1	2
South	Mean S.E. N	284.06 1.20 2966	.	.	.	.	.	.	0
Midwest	Mean S.E. N	289.80 1.59 1114	.	.	300.34 1.73	.	324.62 6.32	2	0
West	Mean S.E. N	291.26 2.78 1051	.	.	.	.	303.32 10.03	1	0



Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories				
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
<b>Military Science</b>								
<b>STUDENT PROGRAM</b>								
Academic	Mean 295.65 S.E. 1.08 N 3884	-	274.00 3.59 54	284.13 5.30 33	-	-	-	-
Vocational	Mean 260.58 S.E. 1.90 N 389	-	-	-	-	-	-	-
Both	Mean 284.78 S.E. 1.07 N 1568	-	-	-	-	-	-	-
Neither	Mean 262.72 S.E. 3.45 N 313	-	-	-	-	-	-	-
<b>COMMUNITY TYPE</b>								
Big City	Mean 288.27 S.E. 2.35 N 1259	11	24	22	10	9	0	0
Urban Fringe	Mean 292.47 S.E. 1.85 N 1508	4	9	4	6	3	0	1
Medium City	Mean 291.06 S.E. 1.55 N 973	6	22	8	7	4	2	0
Small Place	Mean 286.84 S.E. 1.26 N 2414	9	29	14	13	16	8	0

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories						
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
PUBLIC/NONPUBLIC SCHOOL										
Military Science										
Public	Mean 287.60 S.E. 0.80 N 5724	.	273.53 2.87 84	280.42 3.08 47	271.34 6.98 36	276.06 4.48 32	.	.	.	.
Nonpublic	Mean 303.33 S.E. 4.35 N 430	.	.	.	.	.	.	.	.	.
CENSUS REGION										
Northeast	Mean 288.32 S.E. 2.54 N 944	.	.	.	.	.	.	.	.	.
South	Mean 285.22 S.E. 1.22 N 2854	.	272.52 3.11 69	272.94 3.13 38	276.03 6.77 50	.	.	10	.	0
Midwest	Mean 292.59 S.E. 1.92 N 1247	.	.	.	.	.	.	.	.	.
West	Mean 292.64 S.E. 2.57 N 1109	.	.	.	.	.	.	.	.	.

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories									
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
Special Education	290.29	0.81	6102	277.31	259.01	248.49	246.65	.	.	.	.	.	.
				2.52	5.72	5.92	5.15	.	.	.	.	.	.
				93	64	44	38	16	11	27			
GENDER													
Male	282.75	0.79	2920	264.82	250.41	.	.	.	.	.	.	.	.
				2.86	5.12	27	27	14	7	16			
				41	37								
Female	297.23	0.95	3177	287.46	.	.	.	.	.	.	.	.	.
				3.19	27	17	11	2	4	11			
				52									
RACE/ETHNICITY													
White	295.77	0.97	3938	278.36	265.82	.	.	.	.	.	.	.	.
				2.91	6.74	26	20	10	5	14			
				70	33								
Black	268.10	1.49	997	.	.	.	.	.	.	.	.	.	.
				11	9	12	10	6	3	7			
Hispanic	277.27	1.89	717	.	.	.	.	.	.	.	.	.	.
				5	14	4	7	0	2	4			
Asian/Pacific Islander	282.76	2.40	380	.	.	.	.	.	.	.	.	.	.
				5	2	0	1	0	1	0			

Table 117 MAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Special Education	STUDENT PROGRAM	Mean	S.E.	N	Credits Earned Categories										
						0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00			
		Academic	295.90	1.05	3916		283.23	260.08								
							3.60	5.28	16	7	6	1	0			
		Vocational	263.95	2.02	339											
							6	7	11	15	7	5	9			
		Both	285.40	1.06	1567											
							20	19	12	6	0	1	0			
		Neither	269.43	3.28	280											
							3	7	5	10	3	4	18			
		COMMUNITY TYPE														
		Big City	288.80	2.38	1293											
							8	16	8	2	3	2	3			
		Urban Fringe	294.03	1.81	1459											
							20	21	10	14	3	1	7			
		Medium City	292.83	1.41	952											
							276.57									
							0.63									
							44	7	5	6	3	2				
		Small Place	288.05	1.24	2398											
							21	20	21	16	7	5	15			

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	Credits Earned Categories				
				1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
PUBLIC/NONPUBLIC SCHOOL								
Public	Mean 288.99	277.31	258.57	248.49	246.65	-	-	-
	S.E. 0.77	2.52	5.83	5.92	5.15	-	-	-
	N 5670	93	63	44	38	16	11	27
Nonpublic	Mean 302.54	-	-	-	-	-	-	-
	S.E. 4.84	-	-	-	-	-	-	-
	N 432	0	1	0	0	0	0	0
CENSUS REGION								
Northeast	Mean 290.03	279.63	-	-	-	-	-	-
	S.E. 2.25	3.49	-	-	-	-	-	-
	N 878	49	10	6	2	4	1	4
South	Mean 286.16	-	259.03	-	-	-	-	-
	S.E. 1.16	-	8.91	-	-	-	-	-
	N 2925	28	34	22	18	6	6	15
Midwest	Mean 294.18	-	-	-	-	-	-	-
	S.E. 1.90	-	-	-	-	-	-	-
	N 1207	6	13	7	9	4	2	4
West	Mean 293.90	-	-	-	-	-	-	-
	S.E. 2.56	-	-	-	-	-	-	-
	N 1092	10	7	9	9	2	2	4

Table 117 MAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	Mean	S.E.	N	Credits Earned Categories						
				.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00
ALL COURSES OTHER THAN ABOVE	288.72	0.83	23	0	8	5	3	1	1	0
GENDER										
Male	280.67	0.80	12	4	4	1	2	1	1	0
Female	296.28	0.97	11	4	4	4	1	0	0	0
RACE/ETHNICITY										
White	294.27	0.99	13	7	2	2	3	1	0	0
Black	266.42	1.57	6	0	0	1	0	0	1	0
Hispanic	275.62	1.87	3	0	0	2	0	0	0	0
Asian/Pacific Islander	282.60	2.36	1	1	0	0	0	0	0	0



Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Subject Field	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00	Credits Earned Categories	
All Courses Other Than Above										
STUDENT PROGRAM										
Academic	Mean 295.15 S.E. 1.07 N 4015	14	5	3	3	0	1	0		
Vocational	Mean 260.49 S.E. 1.84 N 397	1	0	0	0	1	0	0		
Both	Mean 284.46 S.E. 1.02 N 1618	4	3	0	0	0	0	0		
Neither	Mean 263.59 S.E. 3.27 N 324	4	0	2	0	0	0	0		
COMMUNITY TYPE										
Big City	Mean 287.65 S.E. 2.40 N 1325	9	0	0	0	0	1	0		
Urban Fringe	Mean 292.40 S.E. 1.82 N 1523	9	2	1	0	0	0	0		
Medium City	Mean 290.73 S.E. 1.62 N 1011	3	3	2	2	1	0	0		
Small Place	Mean 286.50 S.E. 1.22 N 2495	2	3	2	1	0	0	0		

Table 117 NAEP Reading Proficiencies of 1994 Graduates by Number of Credits in Subject Area by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Subject Field	Credits Earned Categories									
	0	.01 thru .50	.51 thru 1.00	1.01 thru 2.00	2.01 thru 3.00	3.01 thru 4.00	4.01 thru 5.00	>5.00		
ALL COURSES OTHER THAN ABOVE										
PUBLIC/NONPUBLIC SCHOOL										
Public	Mean 287.33 S.E. 0.77 N 5921	.	.	.	.	.	.	.	.	.
Nonpublic	Mean 302.50 S.E. 4.83 N 433	23	8	5	3	1	1	0	.	0
CENSUS REGION										
Northeast	Mean 288.28 S.E. 2.51 N 952	.	.	.	.	.	.	.	.	.
South	Mean 284.62 S.E. 1.20 N 3027	0	2	0	0	0	0	0	.	0
Midwest	Mean 292.62 S.E. 1.89 N 1249	.	.	.	.	.	.	.	.	.
West	Mean 292.47 S.E. 2.43 N 1126	13	6	3	3	1	1	0	.	0

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

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Core Curriculum Categories	Mean S.E.	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	Mean S.E.	304.25 1.84	286.10 0.91
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Mean S.E.	300.27 1.80	286.16 0.95
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	Mean S.E.	304.33 1.17	277.14 0.82
4 English + 3 Social Studies + 3 Science + 3 Mathematics	Mean S.E.	299.23 1.24	276.20 1.00
4 English + 3 Social Studies + 2 Science + 2 Mathematics	Mean S.E.	292.65 0.98	275.16 1.50

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	304.24	1.84	890	286.09	286.09
<b>GENDER</b>					
Male	296.66	1.80	441	277.97	277.97
Female	311.59	2.33	448	293.68	293.68
<b>RACE/ETHNICITY</b>					
White	309.14	1.98	574	291.75	291.75
Black	286.36	4.74	124	263.78	263.78
Hispanic	288.05	4.73	94	273.63	273.63
Asian/Pacific Islander	296.78	5.03	85	278.12	278.12

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language	STUDENT PROGRAM					
	Academic	304.29	2.10	707	304.29	293.12
						1.15 3334
Vocational						
		260.41	1.84	399	260.41	260.41
						1.84 399
Both		304.06	2.68	183	304.06	282.04
						1.07 1442
Neither						
		263.43	3.29	330	263.43	263.43
						3.29 330
COMMUNITY TYPE						
Big City		297.68	4.93	185	297.68	285.90
						2.51 1150
Urban Fringe		304.81	3.74	254	304.81	289.60
						1.81 1281
Medium City		305.34	1.91	139	305.34	287.86
						1.92 883
Small Place		306.51	3.23	312	306.51	283.82
						1.26 2191

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer + 2 Foreign Language					
PUBLIC/NONPUBLIC SCHOOL					
Public	303.26	1.89	795	303.26	284.85
					0.87
					5167
Nonpublic	309.60	5.31	95	309.60	300.26
					5.20
					338
CENSUS REGION					
Northeast	300.32	3.87	137	300.32	286.51
					2.70
					817
South	301.84	2.41	506	301.84	280.77
					1.21
					2548
Midwest	307.82	3.14	156	307.82	290.26
					2.13
					1096
West	312.60	7.99	91	312.60	290.58
					2.20
					1044

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Mean	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	ALL GRADUATES	Mean S.E. N	300.26 1.80 1106	286.16 0.95 5289
GENDER				
	Male	Mean S.E. N	292.93 1.77 561	277.85 0.96 2528
	Female	Mean S.E. N	307.82 2.21 544	293.79 1.12 2757
RACE/ETHNICITY				
	White	Mean S.E. N	305.81 1.67 706	291.72 1.05 3410
	Black	Mean S.E. N	277.04 4.72 183	264.16 1.41 872
	Hispanic	Mean S.E. N	286.29 4.53 107	273.70 2.43 646
	Asian/Pacific Islander	Mean S.E. N	295.24 4.91 93	278.16 3.69 296

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	STUDENT PROGRAM		
	Academic	Mean 301.45 S.E. 2.17 N 836	293.42 1.18 3205
	Vocational	Mean . S.E. . N 0	260.41 1.84 399
	Both	Mean 296.57 S.E. 1.87 N 270	281.93 1.13 1355
	Neither	Mean . S.E. . N 0	263.43 3.29 330
	COMMUNITY TYPE		
	Big City	Mean 293.23 S.E. 5.72 N 232	286.41 2.54 1103
	Urban Fringe	Mean 302.22 S.E. 3.73 N 286	289.83 1.90 1249
	Medium City	Mean 302.30 S.E. 2.18 N 160	287.99 1.95 862
	Small Place	Mean 301.28 S.E. 2.30 N 428	283.52 1.33 2075



Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold		Failed Threshold			
		Mean	S.E.	N	Mean	S.E.	N
PUBLIC/NONPUBLIC SCHOOL							
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 1/2 Computer	Public	299.32	0.92	1005	284.82	0.92	4957
	Nonpublic	306.18	7.67	101	301.17	4.87	332
CENSUS REGION							
	Northeast	298.20	4.02	151	286.63	2.81	803
	South	296.72	2.41	661	280.83	1.27	2393
	Midwest	305.77	2.68	186	290.04	2.22	1066
	West	307.73	7.71	108	290.59	2.21	1027

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies +	ALL GRADUATES	304.32	1.17	2742	277.14	0.82
3 Science + 3 Mathematics +					3653	
2 Foreign Language						
GENDER						
Male						
		296.28	1.10	1195	271.12	0.99
					1894	
Female						
		310.45	1.33	1546	283.71	1.07
					1755	
RACE/ETHNICITY						
White						
		308.25	1.37	1868	283.30	0.95
					2248	
Black						
		285.70	2.20	349	256.85	1.58
					706	
Hispanic						
		293.79	2.86	289	263.24	2.53
					464	
Asian/Pacific Islander						
		297.90	2.04	207	265.22	3.68
					182	

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language	STUDENT PROGRAM		
	Academic	Mean 304.80 S.E. 1.34 N 2240	283.15 1.22 1801
	Vocational	Mean - S.E. - N 0	260.41 1.84 399
	Both	Mean 302.02 S.E. 1.69 N 502	277.34 1.03 1123
	Neither	Mean - S.E. - N 0	263.43 3.29 330
	COMMUNITY TYPE		
	Big City	Mean 302.09 S.E. 3.61 N 594	273.70 2.21 741
	Urban Fringe	Mean 306.01 S.E. 1.98 N 721	279.51 1.95 814
	Medium City	Mean 305.80 S.E. 1.93 N 479	277.52 2.11 543
	Small Place	Mean 303.66 S.E. 1.73 N 948	277.05 1.33 1555

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics + 2 Foreign Language					
PUBLIC/NONPUBLIC SCHOOL					
Public	303.07	1.05	2487	276.48	0.85 3475
Nonpublic	312.66	4.32	255	286.93	4.06 178
CENSUS REGION					
Northeast	300.90	2.53	513	273.46	2.22 441
South	301.04	1.36	1351	271.88	1.36 1703
Midwest	309.35	3.29	464	282.44	1.59 788
West	309.52	2.83	414	282.19	2.54 721

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics	299.22	1.23	3454	299.22	276.19
				1.00	1.00
				3454	2941
<b>GENDER</b>					
ALL GRADUATES	290.96	1.15	1613	290.96	269.38
Male	1.15	1.14	1476	1.14	1.14
Female	306.50	1.39	1839	306.50	283.09
	1.39	1.28	1462	1.28	1.28
	1839	1462		1839	1462
<b>RACE/ETHNICITY</b>					
White	303.43	1.40	2345	303.43	282.52
	1.40	1.13	1771	1.13	1.13
Black	277.81	2.01	514	277.81	255.69
	2.01	1.64	541	1.64	1.64
Hispanic	290.62	2.90	330	290.62	262.97
	2.90	2.77	423	2.77	2.77
Asian/Pacific Islander	295.04	2.09	228	295.04	264.90
	2.09	3.97	161	3.97	3.97
	228	161		228	161

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 3 Science + 3 Mathematics	301.00	1.41	2661	283.61	1.38	1380
Academic	Mean	S.E.	N	260.41	1.84	399
Vocational	Mean	S.E.	N	276.53	1.38	832
Both	Mean	S.E.	N	263.43	3.29	330
Neither	Mean	S.E.	N			
COMMUNITY TYPE						
Big City	Mean	S.E.	N	274.05	2.46	608
Urban Fringe	Mean	S.E.	N	279.48	2.08	731
Medium City	Mean	S.E.	N	277.58	2.62	433
Small Place	Mean	S.E.	N	274.77	1.58	1169

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold
4 English + 3 Social Studies + 3 Science + 3 Mathematics					
PUBLIC/NONPUBLIC SCHOOL					
Public	297.96	1.12	3186	275.23	1.03
				2776	
Nonpublic	309.24	6.43	268	289.47	2.93
				165	
CENSUS REGION					
Northeast	297.73	2.96	563	274.47	2.54
				391	
South	294.28	1.48	1829	270.07	1.70
				1225	
Midwest	304.80	3.59	591	280.85	1.80
				661	
West	306.72	2.58	471	280.84	2.49
				664	

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region (Continued)

Core Curriculum Categories	Mean	S.E.	N	Met Threshold	Failed Threshold	
4 English + 3 Social Studies + 2 Science + 2 Mathematics	292.65	0.98	4969	275.16	1.49	1426
<b>GENDER</b>						
ALL GRADUATES	Mean	S.E.	N	292.65	0.98	4969
Male	284.83	0.91	2355	267.55	1.97	734
Female	299.75	1.16	2610	283.12	1.84	691
<b>RACE/ETHNICITY</b>						
White	Mean	S.E.	N	297.96	1.18	3224
Black	269.97	1.71	812	254.87	2.50	243
Hispanic	Mean	S.E.	N	280.37	2.42	586
Asian/Pacific Islander	Mean	S.E.	N	290.03	2.22	289



Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics	STUDENT PROGRAM		
	Academic	Mean 296.39 S.E. 1.19 N 3441	287.70 1.99 600
	Vocational	Mean 267.07 S.E. 3.44 N 100	258.57 1.79 299
	Both	Mean 285.27 S.E. 1.18 N 1369	280.42 2.20 256
	Neither	Mean 274.28 S.E. 3.62 N 59	261.49 3.78 271
	COMMUNITY TYPE		
	Big City	Mean 290.85 S.E. 3.25 N 1046	275.10 2.79 289
	Urban Fringe	Mean 297.58 S.E. 1.82 N 1165	275.63 3.50 370
	Medium City	Mean 294.88 S.E. 2.19 N 772	277.41 3.33 250
	Small Place	Mean 290.06 S.E. 1.42 N 1986	274.05 2.20 517

Table 119 NAEP Reading Proficiencies of 1994 Graduates by Core Curriculum Categories by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

Core Curriculum Categories		Met Threshold	Failed Threshold
4 English + 3 Social Studies + 2 Science + 2 Mathematics			
PUBLIC/NONPUBLIC SCHOOL			
Public	Mean S.E. N	291.22 0.91 4627	274.23 1.58 1335
Nonpublic	Mean S.E. N	305.87 6.09 342	287.09 4.53 91
CENSUS REGION			
Northeast	Mean S.E. N	293.01 2.70 720	273.18 3.82 234
South	Mean S.E. N	287.28 1.50 2571	269.27 2.68 483
Midwest	Mean S.E. N	298.71 2.95 811	280.69 2.09 441
West	Mean S.E. N	297.81 2.20 867	272.64 4.58 268

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 120 NAEP Reading Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region

	GPA Categories						
	A	B	C	D	F	Other	Missing
<b>ALL GRADUATES</b>	Mean 320.81 S.E. 1.24 N 842	292.47 1.01 3302	267.90 1.01 2208	247.99 4.54 43	.	.	.
<b>GENDER</b>							
Male	Mean 313.73 S.E. 1.92 N 310	286.52 1.11 1494	264.28 1.10 1258	.	.	.	.
Female	Mean 324.64 S.E. 1.23 N 531	297.59 1.27 1805	272.92 1.41 949	.	.	.	.
<b>RACE/ETHNICITY</b>							
White	Mean 322.17 S.E. 1.30 N 654	296.89 1.04 2197	272.74 1.25 1246	.	.	.	.
Black	Mean 307.59 S.E. 3.25 N 46	277.37 2.10 423	255.30 1.76 571	.	.	.	.
Hispanic	Mean 316.80 S.E. 5.74 N 52	278.22 3.00 423	262.81 2.34 270	.	.	.	.
Asian/Pacific Islander	Mean 312.40 S.E. 3.52 N 89	277.33 3.62 224	260.94 5.41 76	.	.	.	.

Table 120 NAEP Reading Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

STUDENT PROGRAM	GPA Categories						
	A	B	C	O	F	Other	Missing
Academic	Mean	321.66	297.15	272.33	.	.	.
	S.E.	1.34	1.25	1.33	14	0	0
Vocational	Mean	.	268.90	255.17	.	.	.
	S.E.	3	2.92	2.05	8	0	0
Both	Mean	317.99	288.50	267.52	.	.	.
	S.E.	2.18	1.33	1.53	17	0	0
Neither	Mean	.	269.55	259.10	.	.	.
	S.E.	2	5.35	3.88	4	0	0
COMMUNITY TYPE							
Big City	Mean	324.10	294.10	267.33	.	.	.
	S.E.	3.11	2.56	2.42	16	0	0
Urban Fringe	Mean	323.13	296.54	273.05	.	.	.
	S.E.	2.37	1.85	2.24	3	0	0
Medium City	Mean	321.67	292.75	269.61	.	.	.
	S.E.	2.14	1.92	2.28	6	0	0
Small Place	Mean	318.41	289.61	264.54	.	.	.
	S.E.	2.05	1.54	1.46	18	0	0
	N	355	1295	835			

Table 120 NAEP Reading Proficiencies of 1994 Graduates by GPA by Gender, Race/Ethnicity, Student Program, Community Type, School Type (Public/Nonpublic), and Region  
(Continued)

		GPA Categories						Missing
		A	B	C	D	F	Other	
PUBLIC/NONPUBLIC SCHOOL								
Public	Mean	319.61	291.32	266.26	240.49	-	-	-
	S.E.	1.25	0.97	1.06	4.23	-	-	-
	N	771	3100	2059	32	0	0	0
Nonpublic	Mean	329.63	305.80	283.76	-	-	-	-
	S.E.	3.53	5.90	3.89	-	-	-	-
	N	71	202	149	11	0	0	0
CENSUS REGION								
Northeast	Mean	320.90	298.01	269.61	-	-	-	-
	S.E.	3.08	2.42	2.88	-	-	-	-
	N	94	456	391	13	0	0	0
South	Mean	318.11	287.49	265.25	-	-	-	-
	S.E.	1.29	1.61	1.39	-	-	-	-
	N	372	1596	1064	22	0	0	0
Midwest	Mean	321.33	297.36	269.41	-	-	-	-
	S.E.	2.68	1.62	2.44	-	-	-	-
	N	217	603	425	7	0	0	0
West	Mean	325.10	292.54	270.21	-	-	-	-
	S.E.	3.35	2.25	1.64	-	-	-	-
	N	159	647	328	1	0	0	0

NOTE: Means and standard errors based on less than 30 observations have been set to missing (.). Furthermore, users are cautioned against performing t-tests on cells with NAEP proficiencies that have been calculated with an N smaller than 62. NAEP considers a cell size of 62 the minimum required for performing meaningful comparisons.

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates			
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	
010100	Agricultural Business and Management, Other	.	.	.	.	.	.	.	.	.	.	.	1,978	0.07
010111	Agribusiness, Introduction	12,290	0.51	0.75	20,691	0.75	0.19	5,150	0.19	18,117	0.63	0.27	7,716	0.35
010121	Agricultural Business Operation	14,764	0.61	0.34	9,453	0.34	0.24	6,579	0.24	7,716	0.27	0.35	9,919	0.03
010131	Farm and Ranch Management	5,537	0.23	0.34	9,355	0.34	0.01	6,594	0.01	844	0.01	0.06	1,690	0.40
010141	State and Community Agriculture	397	0.02	0.01	313	0.01	0.01	222	0.01	362	0.01	0.00	11,512	0.05
010151	Agricultural Mathematics	382	0.01	0.01	382	0.01	0.00	129	0.00	5,510	0.20	0.11	2,966	0.13
010161	Agricultural Microprocessing	9,571	0.40	0.48	13,099	0.48	0.07	1,262	0.07	1,667	0.06	0.01	3,629	0.01
010171	Agriculture Cooperatives	9,701	0.03	0.07	1,835	0.07	0.11	2,966	0.11	1,667	0.06	0.01	3,629	0.13
010172	Agricultural Cooperative Education II	2,611	0.11	0.10	2,293	0.10	0.03	697	0.03	55,028	2.29	0.43	10,444	0.02
010181	Agriculture, Independent Study	2,611	0.11	0.10	2,293	0.10	0.03	697	0.03	55,028	2.29	0.43	10,444	0.02
010182	S0EP - Supervised Occupational Experience Program	2,293	0.10	0.03	697	0.03	0.02	464	0.02	277	0.01	0.05	13,187	0.36
010200	Agricultural Mechanics, Other	697	0.03	0.01	277	0.01	0.05	13,187	0.36	10,384	0.43	0.11	2,597	0.08
010211	Agricultural Mechanics, General	55,028	2.29	0.02	464	0.02	0.01	277	0.01	13,187	0.05	0.36	8,591	0.43
010212	Agricultural Mechanics 2	10,444	0.43	0.02	464	0.02	0.01	277	0.01	13,187	0.05	0.36	8,591	0.43
010213	Agricultural Mechanics 3	464	0.02	0.01	277	0.01	0.05	13,187	0.36	10,384	0.43	0.11	2,597	0.08
010214	Agricultural Mechanics 4	277	0.01	0.05	13,187	0.36	0.11	2,597	0.08	1,995	0.08	0.08	3,401	0.12
010221	Welding, Agricultural	13,187	0.55	0.29	7,954	0.29	0.06	663	0.06	1,046	0.04	0.00	45	0.06
010231	Power and Machinery, Agricultural	8,591	0.36	0.29	7,954	0.29	0.06	663	0.06	1,046	0.04	0.00	45	0.06
010241	Farm Construction	10,384	0.43	0.29	7,954	0.29	0.06	663	0.06	1,046	0.04	0.00	45	0.06
010251	Electricity and Electronics, Agricultural	2,597	0.11	0.12	3,401	0.12	0.37	3,591	0.37	1,645	0.06	0.34	9,880	0.39
010261	Soil and Water Mechanical Practices	1,995	0.08	0.29	7,954	0.29	0.13	795	0.13	7,090	0.25	0.25	9,695	0.34
010271	Surveying, Agricultural	14,174	0.59	0.25	6,978	0.25	0.21	5,896	0.21	3,145	0.11	0.02	483	0.02
010300	Agricultural Production, Other	.	.	.	.	.	.	.	.	.	.	.	.	.
010311	Agricultural Production, General	14,174	0.59	0.25	6,978	0.25	0.21	5,896	0.21	3,145	0.11	0.02	483	0.02
010312	Agriculture Technology 1	8,036	0.33	0.29	7,843	0.29	0.04	1,185	0.04	11,126	0.39	0.25	9,695	0.34
010313	Agriculture Technology 2	2,534	0.11	0.25	6,978	0.25	0.11	2,945	0.11	8,439	0.29	0.29	8,439	0.29
010321	Animal Production	6,331	0.26	0.04	5,842	0.04	0.21	3,121	0.21	1,847	0.06	0.06	1,847	0.06
010331	Crop Production	964	0.04	0.21	3,121	0.21	0.11	8,439	0.11	1,847	0.06	0.06	1,847	0.06
010400	Agricultural Products and Processing, Other	.	.	.	.	.	.	.	.	.	.	.	.	.
010411	Agricultural Products and Processing I	5,456	0.23	0.01	354	0.01	0.01	354	0.01	260	0.01	0.01	517	0.02
010412	Agricultural Products and Processing II	368	0.02	0.01	445	0.02	0.01	287	0.01	66	0.00	0.03	817	0.03
010511	Agricultural Supplies Marketing	1,202	0.05	0.02	445	0.02	0.02	287	0.02	66	0.00	0.03	817	0.03
010521	Animal Grooming	759	0.03	0.03	759	0.03	0.01	287	0.01	20,485	0.74	1.37	956	1.37
010600	Horticulture, Other	35,401	1.47	0.88	24,135	0.88	0.13	3,018	0.13	3,571	0.12	0.15	3,571	0.15
010611	Horticulture	9,420	0.39	0.13	3,534	0.13	0.18	4,395	0.18	3,018	0.11	0.12	3,571	0.12
010621	Floriculture	14,578	0.61	0.18	5,023	0.18	0.18	4,395	0.18	4,395	0.16	0.16	4,432	0.16
010631	Landscaping	14,578	0.61	0.18	5,023	0.18	0.18	4,395	0.18	4,395	0.16	0.16	4,432	0.16

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

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		Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Percentage of Graduates of Nationwide
010632	Landscaping, Advanced	142	0.01										
010641	Greenhouse Management	3,919	0.16	746	0.03	1,975	0.07	1,088	0.04	1,910	0.07	1,914	0.04
010651	Nursery Operations and Management	3,076	0.13	1,863	0.07	5,152	0.19	1,194	0.04				
010661	Horticulture Power Equipment												
010662	Operation and Horticultural Mechanics II	72	0.00										
010681	Maintenance												
019900	Fruit and Vegetable Production	1,080	0.04	4,478	0.16			702	0.02			398	0.01
020100	Agribusiness and Agricultural Production, Other												
020100	Agricultural Sciences, Other												
020111	General	32,739	1.36	40,325	1.47	18,910	0.69	43,092	1.50				
020121	Agricultural Sciences, General	83,099	3.46	63,514	2.31	113,562	4.13	72,153	2.51				
020122	Agricultural Occupations 1	33,073	1.38	29,504	1.07	69,229	2.52	32,806	1.14				
020123	Agricultural Occupations 2	8,893	0.37	14,464	0.53	40,846	1.49	28,158	0.98				
020124	Agricultural Occupations 3	10,580	0.44	11,470	0.42	25,216	0.92	19,049	0.66				
020200	Agricultural Occupations 4												
020200	Animal Sciences, Other												
020211	Animal Sciences 1	27,825	1.16	23,326	0.85	16,255	0.59	18,291	0.64				
020212	Animal Sciences 2	736	0.03	68	0.00	530	0.02	1,651	0.06				
020221	Livestock 9	7,072	0.29	3,161	0.11	2,347	0.09	4,546	0.16				
020222	Livestock 10	1,242	0.05			3,718	0.14	2,292	0.08				
020231	Poultry	557	0.02										
020241	Dairy Production	1,128	0.05	2,234	0.08	654	0.02	62	0.00				
020251	Nutrition and Feeds	214	0.01										
020261	Horse Production	7,803	0.32	1,152	0.04	189	0.01	1,114	0.04				
020271	Small Animal Production 1	723	0.03	948	0.03	357	0.01	809	0.03				
020272	Small Animal Production 2	612	0.03										
020300	Food Sciences, Other	279	0.01										
020400	Plant Sciences, Other												
020411	Agronomy	12,417	0.52	6,874	0.25	11,881	0.43	8,470	0.30				
020421	Ornamental Horticulture 1	8,207	0.34	8,661	0.31	10,679	0.39	6,617	0.23				
020422	Ornamental Horticulture 2	3,305	0.14	2,084	0.08	5,316	0.19	1,098	0.04				
020423	Ornamental Horticulture 3	228	0.01	1,841	0.07	661	0.02	677	0.02				
020511	Soil Sciences, General	4,190	0.17	2,134	0.08	898	0.03	2,892	0.10				
020521	Fertilizers and Chemicals	2,092	0.09										
029900	Agricultural Sciences, Other	418	0.02										
030100	Renewable Natural Resources, Other	883	0.04			69	0.00	1,377	0.05				
030200	Conservation and Regulation, Other												
030211	Conservation and Regulation	12,929	0.54	21,511	0.78	3,649	0.13	17,434	0.61				
030212	Environmental Management 1	4,956	0.21	4,467	0.16								
030213	Environmental Management 2	141	0.01										
030300	Fishing and Fisheries, Other												
030311	Waterman Occupations												

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

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030500	Forestry and Related Sciences, Other	-	-	-	-	-	-	452	0.02
030511	Forestry Science 1	4,524	0.19	5,860	0.21	6,739	0.25	9,795	0.34
030512	Forestry Science 2	57	0.00	1,598	0.06	1,442	0.05	1,091	0.04
030521	Forestry Occupations - Work Experience	-	-	1,021	0.04	-	-	-	-
030600	Wildlife Management, Other	25,111	1.04	11,192	0.41	5,330	0.19	321	0.01
030611	Wildlife Management	69	0.00	113	0.00	-	-	6,530	0.23
030621	Rural Recreation	261	0.01	965	0.04	119	0.00	176	0.01
030711	Marine Management/Oceanography 1	226	0.01	100	0.00	-	-	-	-
040100	Architecture and Environmental Design, Other	1,022	0.04	8,386	0.30	774	0.03	5,515	0.19
040211	Architecture, Introduction	533	0.02	585	0.02	441	0.02	852	0.03
040221	Architectural Theory	46	0.00	794	0.03	57	0.00	3,061	0.11
040300	City, Community, and Regional Planning, Other	344	0.01	-	-	-	-	468	0.02
040400	Environmental Design, Other	-	-	-	-	-	-	1,026	0.04
040500	Interior Design, Other	694	0.03	1,954	0.07	2,290	0.08	417	0.01
040511	Interior Design	413	0.02	-	-	-	-	26,557	0.93
040700	Urban Design, Other	-	-	6,896	0.25	-	-	-	-
050100	Area Studies, Other	24,682	1.03	29,613	1.08	18,108	0.66	3,995	0.14
050102	American Studies, Basic	2,755	0.11	1,798	0.07	16,703	0.61	50,476	1.76
050103	American Studies, General	23,597	0.98	89,495	3.25	125,391	4.56	153,299	5.34
050104	America's People and Problems	6,654	0.28	335	0.01	15,675	0.57	17,058	0.59
050105	American Studies, Honors	3,625	0.15	17,793	0.65	9,865	0.36	8,926	0.31
050107	Old South	-	-	-	-	-	-	368	0.01
050108	American West	-	-	-	-	2,843	0.10	19,903	0.69
050109	Southwest United States	-	-	-	-	1,178	0.01	1,709	0.06
050110	Anglo America	34	0.00	346	0.01	-	-	2,744	0.10
050111	North America and Current Events	1,659	0.07	-	-	422	0.02	325	0.01
050112	North and South America	1,945	0.08	1,790	0.07	2,734	0.10	8,010	0.28
050113	Latin America	172,902	7.19	228,498	8.31	222,680	8.09	255,336	8.90
050114	World Studies 1	90,725	3.77	78,881	2.87	44,847	1.63	33,757	1.18
050115	World Studies 2	26,115	1.09	12,761	0.46	6,881	0.25	4,705	0.16
050116	World Studies, Honors	1,386	0.06	19,993	0.73	35,963	1.31	2,801	0.10
050117	Comparative World Cultures	2,900	0.12	1,404	0.05	12,886	0.47	20,350	0.71
050118	European Culture Studies, Basic	58,436	2.43	35,989	1.31	96,219	3.50	72,296	2.52
050119	European Culture Studies, General	5,484	0.23	381	0.01	5,990	0.22	4,516	0.16
050120	European Culture Studies, Honors	-	-	2,968	0.11	942	0.03	1,888	0.07
050121	Developing Nations	1,615	0.07	57	0.00	6,740	0.25	14,146	0.49
050122	African Area Studies	1,657	0.07	-	-	-	-	310	0.01
050123	Africa and South America	1,097	0.05	-	-	-	-	1,444	0.05
050124	Asian and African Cultural	-	-	-	-	5,733	0.21	9,684	0.34



Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
	Studies, Basic								
050125	Asian and African Cultural Studies, General	55,240	2.30	53,976	1.96	90,110	3.28	62,267	2.17
050126	Asian and African Cultural Studies, Honors	4,531	0.19	5,098	0.19	2,201	0.08	3,695	0.13
050127	Asian Studies	6,449	0.27	17,300	0.63	12,043	0.44	20,110	0.70
050128	History of China	1,037	0.04	582	0.02	2,758	0.10	2,140	0.07
050129	Asia, Africa and Mideast	6,232	0.26	10,567	0.38	2,925	0.03	10,828	0.38
050130	Africa and Middle East	497	0.02					5,427	0.19
050131	Middle Eastern Studies	775	0.03	1,362	0.05	867	0.03	5,302	0.18
050132	Middle East, War for Survival							4,032	0.14
050133	U S S R	6,576	0.27	1,516	0.06	453	0.02	8,471	0.30
050134	Soviet Union and China	103	0.00	690	0.03	8,825	0.32	455	0.02
050135	Soviet Union and Afro American Developing Nations	122	0.01	1,181	0.04	659	0.02	1,129	0.04
050136	History of Russia	270	0.01	1,300	0.05	2,527	0.09	3,111	0.11
050137	Neglected World	47	0.00	157	0.01			861	0.03
050138	Global Education	109,326	4.55	103,428	3.76	105,847	3.85	30,069	1.05
050139	Pacific Rim Nations			181	0.01	2,767	0.10		
050140	Canadian Area Studies	139	0.01			1,195	0.04		
050200	Ethnic Studies, Other	439	0.02					3,717	0.13
050211	Minorities in America	14,097	0.59	14,436	0.52	9,527	0.35	39,154	1.36
050221	Ethnic and Family Heritage	192	0.01			260	0.01	1,446	0.05
050231	Afro American Studies	29,125	1.21	14,580	0.53	13,364	0.49	17,807	0.62
050241	Economics of Afro Americans			462	0.02	7,297	0.27	111	0.00
050251	Indians of North America	9,558	0.40					7,443	0.26
050261	Jewish Historical Significance	538	0.02	186	0.01	220	0.01	2,271	0.08
050271	Mexican American Heritage	5,731	0.24	11,254	0.41	1,842	0.07	2,837	0.10
050281	Hawaiiana	21,822	0.91	208	0.01	103	0.00	1,727	0.06
050291	Hawaiian Culture Studies, Modern Area and Ethnic Studies, Other			185	0.01			495	0.02
059900	Business and Management, Other	244	0.01	1,069	0.04	101	0.00	4,986	0.17
060100	General								
060111	Business Introduction	218,597	9.09	283,748	10.32	366,416	13.32	424,965	14.81
060121	Business Law	178,449	7.42	203,210	7.39	217,917	7.92	236,727	8.25
060131	Business, Independent Study	6,549	0.27	3,530	0.13	2,440	0.09	12,864	0.45
060141	Business Education, Cooperative	7,587	0.32	5,137	0.19	2,049	0.07	12,876	0.45
060200	Accounting, Other					62	0.00	25	0.00
060211	Accounting/Business Management Careers	1,786	0.07	1,223	0.04	3,017	0.11		
060300	Banking and Finance, Other					244	0.01	3,620	0.13
060311	Financial Careers	8,889	0.37	1,799	0.07	240	0.01	2,390	0.08
060331	Consumer Lending			365	0.01				
060400	Business Administration and Management, Other							1,811	0.06

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
060411	Business Organization and Management	56,484	2.35	58,318	2.12	55,477	2.02	32,965	1.15
060500	Business Economics, Other							41	0.00
060511	Business Economics	16,290	0.68	14,282	0.52	10,988	0.40	8,809	0.31
060600	Human Resources Development, Other					350	0.01	2,804	0.10
060711	Hotel and Motel Management	348	0.01	458	0.02	543	0.02	1,097	0.04
060712	Hotel and Motel Training	243	0.01	2,350	0.09	113	0.00	389	0.01
060811	Insurance Careers	671	0.03	997	0.04			308	0.01
060900	International Business Management, Other	1,255	0.05					171	0.01
061011	Investments and Taxation	5,606	0.23	1,211	0.04	1,493	0.05	109	0.00
061100	Labor Industrial Relations, Other							2,659	0.09
061200	Management Information Systems, Other					834	0.03	529	0.02
061300	Management Science, Other	553	0.02					945	0.03
061400	Marketing Management and Research, Other							223	0.01
061411	Marketing Management and Decision Making	6,828	0.28	3,065	0.11	7,328	0.27	15,990	0.56
061500	Organizational Behavior, Other							267	0.01
061600	Personnel Management, Other					1,312	0.05		0.01
061700	Real Estate, Other					72	0.00		
061711	Real Estate Marketing			74	0.00			236	0.01
061811	Small Business Management	12,302	0.51	14,976	0.54	4,966	0.18	3,554	0.12
061900	Taxation, Other					67	0.00	385	0.01
062000	Trade and Industrial Supervision and Management							1,037	0.04
069900	Business and Management, Other	482	0.02			13	0.00	2,400	0.08
070100	Accounting, Bookkeeping, and Related Programs							1,494	0.05
070111	Bookkeeping 1	6,980	0.29	19,420	0.71	58,238	2.12	185,774	6.47
070112	Bookkeeping 2	452	0.02	2,288	0.08	3,881	0.14	21,510	0.75
070121	Accounting 1	343,616	14.29	494,011	17.96	549,880	19.99	478,172	16.66
070122	Accounting 2	60,563	2.52	79,250	2.88	85,683	3.12	77,436	2.70
070131	Accounting, College	3,568	0.14	1,582	0.06	13,829	0.50	7,072	0.25
070141	Bookkeeping and Accounting 1	2,768	0.12	9,252	0.34	14,328	0.52	10,675	0.37
070142	Bookkeeping and Accounting 2	608	0.03	2,356	0.09	5,116	0.19	3,723	0.13
070151	Recordkeeping 1	41,696	1.73	124,819	4.54	89,545	3.26	131,620	4.59
070152	Recordkeeping 2	154	0.01	3,667	0.13	2,500	0.09	8,564	0.30
070153	Personal Recordkeeping	3,598	0.15	16,853	0.61	47,606	1.73		
070161	Office Machines	3,229	0.13	28,792	1.05	41,948	1.53	132,049	4.60
070162	Office Machines, Vocational	367	0.02	4,861	0.03	4,861	0.18	4,136	0.14
070171	Business Mathematics 1	126,229	5.25	183,685	6.68	198,126	7.20	259,729	9.05
070172	Business Mathematics 2	1,949	0.08	4,489	0.16	5,458	0.20	6,868	0.24
070200	Banking and Related Financial							808	0.03

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
	Programs, Other								
070201	Banking & Financial Careers	5,986	0.25	1,260	0.05	1,765	0.06	4,267	0.15
070211	Bank Teller	1,130	0.05	4,341	0.16	1,733	0.06	2,949	0.10
070221	Financial Mathematics	326	0.01	2,044	0.07	4,935	0.18	453	0.02
070231	Bank Proof Operator	26	0.00	175	0.01	231	0.01		
070241	Bank Data Entry Occupations			927	0.03	36	0.00		
070251	Banking and Financial Careers - Cooperative	950	0.04			226	0.01		
070300	Business Data Processing and Related Programs, Other			561	0.02	148	0.01	162	0.01
070311	Computers in Business	216,098	8.99	99,207	3.61	103,437	3.76	5,559	0.19
070321	Business Data Processing 1	74,906	3.12	126,476	4.60	100,877	3.67	3,085	0.11
070332	Business Data Processing 2	9,870	0.41	7,039	0.26	8,929	0.32	123	0.00
070331	Business Computer Programming 1	223,012	9.28	142,537	5.18	45,674	1.66	492	0.02
070332	Business Computer Programming 2	6,221	0.26	6,654	0.24	8,176	0.30	693	0.02
070341	Key Punch Operator					320	0.01	4,858	0.17
070351	Data Entry Operator 1	1,043	0.04	2,585	0.09	3,753	0.14	2,888	0.10
070352	Data Entry Operator 2			496	0.02	84	0.00		
070361	Keyboarding	277,306	11.54	173,812	6.32	97,564	3.55	3,249	0.11
070400	Office Supervision and Management, Other							1,359	0.05
070411	Business English 1	75,513	3.14	91,136	3.31	99,910	3.63	120,320	4.19
070412	Business English 2	1,198	0.05	3,068	0.11	4,196	0.15	6,257	0.22
070413	Business English 3	67	0.00	2,080	0.08	1,800	0.07		
070414	Business English 4			1,853	0.07	727	0.03		
070600	Secretarial and Related Programs, Other							587	0.02
070611	Shorthand 1	13,210	0.55	57,608	2.09	115,230	4.19	277,007	9.65
070612	Shorthand 2	1,402	0.06	9,472	0.34	14,221	0.52	53,709	1.87
070613	Speed Writing	47,916	1.99	39,092	1.42	30,790	1.12		
070621	Transcription			1,730	0.06	7,589	0.28	9,743	0.34
070631	Secretarial Administration 1	6,940	0.29	16,901	0.61	18,416	0.67	28,522	0.99
070632	Secretarial Administration 2			1,659	0.06	2,786	0.10	1,905	0.07
070641	Word Processing 1	252,023	10.48	189,665	6.90	111,883	4.07	8,870	0.31
070642	Word Processing 2	30,840	1.28	26,521	0.96	9,135	0.33	751	0.03
070643	Word Processing 3	5,702	0.24	4,153	0.15				
070651	Reprographics			69	0.00	1,921	0.07	1,573	0.05
070661	Legal Office Procedures	354	0.01	533	0.02	1,892	0.07	1,363	0.05
070662	Court Reporter			71	0.00				
070671	Medical Office Procedures	1,002	0.04	481	0.02	1,362	0.05	1,546	0.05
070681	Legal/Medical Office Procedures	674	0.03	1,053	0.04	791	0.03		
070700	Typing, General Office, and Related Programs, Other							4,170	0.15
070711	Typewriting 1	921,536	38.33	1,228,812	44.67	1,489,693	54.17	1,550,182	54.01
070712	Typewriting 2	75,041	3.12	166,463	6.05	281,137	10.22	407,089	14.18

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
070713	Typewriting 3	1,429	0.06	9,636	0.35	25,395	0.92	52,415	1.83				
070721	Typewriting, Personal	215,308	8.96	343,443	12.49	333,847	12.14	342,168	11.92				
070731	Office Procedures 1	119,319	4.96	170,220	6.19	190,844	6.94	222,460	7.75				
070732	Office Procedures 2	6,875	0.29	22,089	0.80	33,367	1.21	33,098	1.15				
070733	Simulated Office	18,916	0.79	25,924	0.94	37,317	1.36	31,905	1.11				
070741	Office Education 1, Cooperative	53,903	2.24	53,747	1.95	64,859	2.36	86,796	3.02				
070742	Office Education 2, Cooperative	4,814	0.20	10,435	0.38	11,893	0.43	12,077	0.42				
079900	Business and Office, Other	.	.	.	.	11,951	0.03	3,384	0.12				
080100	Apparel and Accessories	.	.	.	.	116	0.00	.	.				
080111	Marketing, Other	.	.	.	.	.	.	.	.				
080111	Fashion Merchandising	19,313	0.80	20,602	0.75	19,137	0.70	15,336	0.53				
080121	Fashion Design and Illustration	8,427	0.35	3,148	0.11	5,863	0.21	6,396	0.22				
080131	Fashion Merchandising - Cooperative	2,308	0.10	826	0.03	4,541	0.17	.	.				
080132	Fashion Merchandising - Cooperative	238	0.01	.	.	32	0.00	.	.				
080200	Business and Personal Services	.	.	.	.	.	.	564	0.02				
080300	Entrepreneurship, Other	120	0.01	1,128	0.04	3,449	0.13	1,743	0.06				
080311	Starting Your Own Business	19,882	0.83	15,996	0.58	13,352	0.49	8,243	0.29				
080321	Junior Achievement	19,714	0.82	37,399	1.36	.	.	1,990	0.07				
080400	Financial Services Marketing, Other	.	.	.	.	.	.	.	.				
080500	Floristry, Farm and Garden	.	.	.	.	.	.	162	0.01				
080511	Supplies Marketing, Floral Sales	188	0.01	1,137	0.04	2,009	0.07	3,435	0.12				
080611	Food Marketing/Distribution - Overview	.	.	.	.	364	0.01	.	.				
080612	Grocery Management	722	0.03	135	0.00	71	0.00	.	.				
080700	General Marketing, Other	427	0.02	.	.	.	.	768	0.03				
080711	Distributive Education 1	139,892	5.82	143,764	5.23	134,072	4.88	142,091	4.95				
080712	Distributive Education 2	20,810	0.87	24,606	0.89	39,600	1.44	31,766	1.11				
080713	Distributive Education 3	2,363	0.10	6,568	0.24	3,973	0.14	4,145	0.14				
080721	Distributive Education 1, Cooperative	55,237	2.30	49,065	1.78	66,651	2.42	50,215	1.75				
080722	Distributive Education 2, Cooperative	9,757	0.41	9,770	0.36	15,131	0.55	16,454	0.57				
080731	Salesmanship	2,510	0.10	6,853	0.25	7,339	0.27	18,347	0.64				
080741	Retail Learning Laboratory	5,393	0.22	8,556	0.31	12,824	0.47	5,286	0.18				
080751	Cashier Checker Training	121	0.01	705	0.03	1,938	0.07	1,494	0.05				
080761	Warehousing Industrial and Wholesale Material	50	0.00	.	.	32	0.00	493	0.02				
080771	Distributive Education, Independent Study	.	.	543	0.02	329	0.01	579	0.02				
080900	Hospitality and Recreation	.	.	.	.	.	.	2,135	0.07				

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide
	Marketing, Other												
080911	Orientation to Hospitality Careers	889	0.04					771	0.03				
080921	Hospitality Sales 1	516	0.02							1,071		0.04	
081100	Transportation and Travel												
	Marketing, Other												
081111	Tourism Services	2,408	0.10	0.07	1,872	0.04	1,144	0.04	690	0.02			
081121	Entertainment Park/Tourism - Cooperative	828	0.03	0.00	129								
	Auto Parts Merchandising												
081211	Automotive Professional Training			0.02	575	0.00	49	0.00	2,561	0.09			
089900	Marketing and Distribution, Other	69	0.00				39						
090100	Communications, Other General	738	0.03	0.03	934	0.03	50	0.00	5,714	0.20			
090111	Mass Media	47,618	1.98	2.61	71,790	2.61	108,605	3.95	132,573	4.62			
090121	Intercultural Communications			0.00	84	0.00							
090200	Advertising, Other			0.17	4,691	0.17	2,142	0.08	6,210	0.22	165	0.01	
090211	Advertising	4,764	0.20						174	0.01	6,210	0.22	
090300	Communications Research, Other						127		2,320	0.08	174	0.01	
090400	Journalism (Mass Communications), Other										2,320	0.08	
	Journalism 1	178,277	7.42	6.06	166,755	6.06	181,825	6.61	207,688	7.24	207,688	7.24	
090412	Journalism 2	40,064	1.67	1.39	38,230	1.39	44,687	1.62	33,749	1.18	33,749	1.18	
090413	Journalism 3	8,756	0.36	0.32	8,922	0.32	8,280	0.30	8,315	0.29	8,315	0.29	
090421	Journalism Investigations	2,363	0.10	0.06	1,760	0.06	1,010	0.04	355	0.01	355	0.01	
090431	Literary Magazine	5,467	0.23	0.05	1,261	0.05	2,373	0.09	3,981	0.14	3,981	0.14	
090441	Yearbook Production 1	116,003	4.83	4.24	116,588	4.24	122,443	4.45	76,875	2.68	76,875	2.68	
090442	Yearbook Production 2	8,730	0.36	0.45	12,322	0.45	20,367	0.74	9,453	0.33	9,453	0.33	
090500	Public Relations, Other						774	0.03	174	0.01	174	0.01	
090600	Radio/Television News Broadcast, Other						44	0.00	256	0.01	256	0.01	
090611	Broadcast Journalism	6,815	0.28	0.06	1,736	0.06	2,191	0.08	3,143	0.11	3,143	0.11	
090612	Careers in Radio/Television Broadcasting	4,102	0.17	0.01	347	0.01	1,140	0.04					
	Radio/television, Other General												
090700	Broadcasting, Introduction	5,400	0.22	0.18	4,836	0.18	6,127	0.22	8,324	0.29	8,324	0.29	
090721	Television and Taste	4,426	0.18	0.00	100	0.00	1,429	0.05	4,290	0.15	4,290	0.15	
090811	Sign Language 1	1,344	0.06	0.45	12,484	0.45	3,758	0.14					
090812	Sign Language 2	48	0.00	0.10	2,618	0.10							
090821	Braille Communications	46	0.00										
090831	Cryptography	56	0.00		248	0.01							
099900	Communications, Other	2,640	0.11	0.01	354	0.01	55	0.00	5,251	0.18	5,251	0.18	
100100	Communication Technologies, Other	22,600	0.94	0.50	13,773	0.50	4,170	0.15	6,117	0.21	6,117	0.21	
100111	World of Communications	8,672	0.36	0.38	10,327	0.38	11,950	0.43	20,337	0.71	20,337	0.71	
100121	Communications Media Production	13,023	0.54	1.01	27,723	1.01	13,353	0.49	7,720	0.27	7,720	0.27	
100131	Photography, Commercial	162	0.01	0.06	1,563	0.06	1,551	0.06	374	0.01	374	0.01	
100132	Photography, Advanced Commercial												

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
100141	Broadcast Management 1	282	0.01	842	0.03	1,550	0.06	513	0.02
100142	Broadcast Management 2					101	0.00		
100143	Broadcasting Practicum	933	0.04	536	0.02	305	0.01	479	0.02
100151	Film Making and Production 1	4,890	0.20	2,136	0.08	12,068	0.44	26,666	0.93
100152	Film Making and Production 2			173	0.01			4,672	0.16
100161	Radio Production	415	0.02	683	0.02	509	0.02	13,220	0.46
100171	Television Production 1	37,847	1.57	44,445	1.62	17,870	0.65	20,573	0.72
100172	Television Production 2	6,971	0.29	3,850	0.14	3,913	0.14	4,004	0.14
100173	Television Production 3	1,232	0.05	128	0.00	97	0.00		
100174	Television Production 4	606	0.03	64	0.00				
100181	Cable Television	265	0.01						
100191	Radio/Television Production 1	7,285	0.30	883	0.03	388	0.01		
100192	Radio/Television Production 2	5,561	0.02	198	0.01	5,730	0.21		
110100	Computer and Information Sciences, Other General	206	0.01	307	0.01	1,289	0.05	4,640	0.16
110111	Computer Appreciation	340,951	14.18	476,770	17.33	431,526	15.69	46,026	1.60
110121	Computer Mathematics 1	41,292	1.72	71,147	2.59	101,044	3.67	82,129	2.86
110122	Computer Mathematics 2	5,053	0.21	5,219	0.19	12,583	0.46	5,676	0.20
110131	Computer Applications	207,618	8.64	148,978	5.42	30,887	1.12	6,855	0.24
110132	Computer Applications, Independent Study	20,976	0.87	13,177	0.48	7,047	0.26	2,290	0.08
110141	Computer Science, Advanced Placement	23,335	0.97	18,060	0.66	22,183	0.81	8,833	0.31
110151	Artificial Intelligence	170	0.01						
110200	Computer Programming, Other	314	0.01					2,738	0.10
110211	Computer Programming 1	59,002	2.45	207,232	7.53	330,089	12.00	111,647	3.89
110212	Computer Programming 2	12,744	0.53	19,394	0.71	54,204	1.97	10,520	0.37
110213	Computer Programming 3	815	0.03	4,065	0.15	1,447	0.05		
110221	FORTRAM, Introduction	1,222	0.05	11,300	0.41	6,458	0.23	6,297	0.22
110231	PASCAL, Introduction	30,933	1.29	36,604	1.33	45,465	1.65	1,029	0.04
110232	Advanced PASCAL	3,842	0.16	5,616	0.20	2,527	0.09		
110241	BASIC, Introduction	76,430	3.18	220,337	8.01	226,525	8.24	24,258	0.85
110242	Advanced BASIC	7,302	0.30	19,817	0.72	22,580	0.82		
110251	COBOL, Introduction	3,386	0.14	6,260	0.23	5,477	0.20	2,630	0.09
110252	Advanced COBOL	110	0.00	137	0.00	170	0.01		
110261	LOGO, Introduction	278	0.01	2,795	0.10	641	0.02		
110271	RPG Programming, Introduction			2,910	0.11	2,832	0.10		
110300	Data Processing, Other	277	0.01					87	0.00
110311	Data Processing, Introduction	13,919	0.58	24,766	0.90	72,746	2.65	104,356	3.64
110312	Data Processing, Intermediate	416	0.02	6,117	0.22	9,787	0.36	9,402	0.33
110313	Data Processing, Advanced	710	0.03	235	0.01	3,154	0.11	3,047	0.11
110321	Computer Programming - Cooperative Education	491	0.02			157	0.01		
110400	Information Sciences and Systems, Other					84	0.00		

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
110500	Systems Analysis, Other			513	0.02				
119900	Computer and Information Sciences, Other	95	0.00	155	0.01			1,873	0.07
120111	Dry Cleaning 1	211	0.01					1,248	0.04
120211	Sports Officiating	324	0.01			751		1,607	0.06
120300	Funeral Services, Other							2,501	0.09
120411	Cosmetology	19,313	0.80	31,915	1.16	28,338	1.03	30,450	1.06
120412	Cosmetology 2	4,387	0.18	8,173	0.30	15,809	0.57	14,705	0.51
120413	Cosmetology 3	1,680	0.07	1,946	0.07	3,036	0.11	4,095	0.14
120414	Cosmetology - Cooperative Education 2	302	0.01			719	0.03		
120415	Cosmetology - Cooperative Education 2					250	0.01		
120421	Barbering 1	737	0.03					859	0.03
120422	Barbering 2	270	0.01						
120423	Barbering 3	135	0.01						
120431	Personal Services Occupations			488	0.02			690	0.02
120511	General Services Occupations 1	26	0.00	2,109	0.08	1,776	0.06		
120512	General Services Occupations 2	26	0.00			1,997	0.07		
120513	General Services Occupations 3					2,617	0.10		
120514	General Services Occupations 4					2,430	0.09		
120521	Building & Grounds Maintenance	1,886	0.08	377	0.01	2,367	0.09		
120522	Building & Grounds Maintenance					645	0.02		
120523	Building & Grounds Maintenance					485	0.02		
120531	Industrial Maintenance/Mechanics 1			795	0.03				
129900	Consumer, Personal, and Miscellaneous Services, Education, Other General	70	0.00					2,685	0.09
130100	Bilingual/Bicultural Education, Other			358	0.01			856	0.03
130200	Curriculum and Instruction, Other	100	0.00					158	0.01
130300	Educational Administration, Other	38	0.00					33	0.00
130400	Educational Media, Other							163	0.01
130800	School Psychology, Other							507	0.02
131000	Special Education, Other							2,660	0.09
131100	Student Counseling and Personnel Services, Other							3,669	0.13
131200	Teacher Education, General Programs, Other	2,884	0.12	2,719	0.10			2,347	0.08
131300	Teacher Education, Specific Subject Areas, Other	697	0.03					2,255	0.08
131400	Teaching English as a Second Language/Foreign Education, Other							17	0.00
139900	Engineering, Other General	199	0.01	65	0.00	156	0.01	2,744	0.10
140100	Engineering, Other General					99	0.00	968	0.03

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
140111	Orientation to Engineering	9,427	0.39	758	0.03	102	0.00	.	.
140200	Aerospace, Aeronautical, and Astronautical	.	.	376	0.01	.	.	.	.
140221	Aerospace Engineering Design	39	0.00	.	.	516	0.02	875	0.03
140300	Agricultural Engineering, Other	.	.	.	.	.	.	.	.
140600	Ceramic Engineering, Other	929	0.04	.	.	.	.	472	0.02
141000	Electrical, Electronics, and Communications	.	.	.	.	.	.	.	.
141200	Engineering Related, Other	54	0.00	.	.	.	.	164	0.01
141211	Instrumentation Physics 1	691	0.03	.	.	382	0.01	.	.
141212	Instrumentation Physics 2	.	.	.	.	221	0.01	.	.
141300	Engineering Science, Other	.	.	.	.	.	.	41	0.00
141700	Industrial Engineering, Other	.	.	.	.	.	.	444	0.02
141800	Materials Engineering, Other	.	.	.	.	.	.	1,568	0.05
141900	Mechanical Engineering, Other	100	0.00	.	.	.	.	.	.
141911	Strength of Materials	155	0.01	1,054	0.04	331	0.01	.	.
142000	Mechanical Technology	.	.	.	.	.	.	.	.
142000	Metallurgical Engineering, Other	.	.	.	.	.	.	343	0.01
142300	Nuclear Engineering, Other	.	.	.	.	.	.	371	0.01
142400	Ocean Engineering, Other	.	.	.	.	.	.	118	0.00
142611	Cartography	.	.	.	.	348	0.01	.	.
149900	Engineering, Other	.	.	.	.	.	.	506	0.02
150111	Structural Engineering Technician	.	.	350	0.01	.	.	.	.
150200	Civil Technologies, Other	.	.	.	.	.	.	.	.
150211	Surveying	.	.	.	.	.	.	166	0.01
150311	Audio Electronics	1,112	0.05	.	.	.	.	1,922	0.07
150321	Electrical Technology	1,078	0.04	174	0.01	1,013	0.04	190	0.01
150331	Electronic Technology 1	3,177	0.13	2,950	0.11	5,173	0.19	3,382	0.12
150332	Electronic Technology 2	53	0.00	954	0.03	1,579	0.06	2,902	0.10
150333	Electronics Fabrication	.	.	302	0.01	166	0.01	1,171	0.04
150341	Electrical/Electronics Engineering Technician	220	0.01	291	0.01	.	.	.	.
150400	Electromechanical Instrumentation and Maintenance	.	.	.	.	.	.	126	0.00
150411	Electromechanical Technology 1	4,917	0.20	3,090	0.11	3,505	0.13	1,133	0.04
150412	Electromechanical Technology 2	.	.	.	.	196	0.01	.	.
150421	Instrumentation Technology	217	0.01	.	.	164	0.01	302	0.01
150431	Computer-Assisted Design/Drafting (CAD)	35,218	1.46	21,858	0.79	5,474	0.20	.	.
150511	Environmental Control Technologies	396	0.02	.	.	.	.	753	0.03
150600	Industrial Production Technologies, Other	.	.	137	0.00	.	.	480	0.02
150601	Industrial Research & Development	10,646	0.44	2,904	0.11	614	0.02	653	0.02
150611	Industrial Production Technology 1	4,876	0.20	11,337	0.41	1,614	0.06	.	.
150612	Industrial Production Technology 2	275	0.01	.	.	153	0.01	.	.



Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
150631	Optics Technology	-	-	-	0.03	253	0.01	-	-	-	-		
150711	Quality Control Technology	-	-	728	0.01	-	-	3,441	-	-	0.12		
150800	Mechanical and Related Technologies, Other	-	-	347	-	-	-	-	-	-	-		
150811	Automotive Design & Technology	1,434	0.06	65	0.00	27	0.00	-	-	-	-		
150821	Mechanical Engineering Technology	-	-	-	-	-	-	-	-	1,359	0.05		
150900	Mining and Petroleum Technologies, Other	-	-	-	-	-	-	-	-	184	0.01		
150911	Mining Technology	-	-	-	-	950	0.03	-	-	190	0.01		
150921	Petroleum Technology	-	-	-	-	-	-	-	-	-	-		
159900	Engineering and Engineering-Related Technologies, Other	178	0.01	174	0.01	27	0.00	1,199	0.04	-	-		
160100	Foreign Languages, Multiple Emphasis, Other	5,266	0.22	2,740	0.10	3,845	0.14	1,305	0.05	-	-		
160111	Foreign Language, Exploratory	31,668	1.32	43,624	1.59	22,779	0.83	9,216	0.32	-	-		
160121	English as a Second Language 1	22,847	0.95	23,715	0.86	23,167	0.84	3,064	0.11	-	-		
160122	English as a Second Language 2	26,614	1.11	22,935	0.83	15,794	0.57	2,009	0.07	-	-		
160123	English as a Second Language 3	5,847	0.24	26,119	0.95	7,664	0.28	1,480	0.05	-	-		
160124	Skills Lab	-	-	-	-	-	-	-	-	-	-		
160125	Transitional English	8,206	0.34	6,974	0.25	6,912	0.25	-	-	-	-		
160200	African (Non-Semitic) Languages, Other	110	0.00	117	0.00	-	-	-	-	-	-		
160211	Swahili 1	-	-	-	-	297	0.01	445	0.02	-	-		
160212	Swahili 2	-	-	-	-	214	0.01	73	0.00	-	-		
160221	Amharic 1 (Ethiopian)	69	0.00	154	0.01	214	0.01	-	-	-	-		
160222	Amharic 2 (Ethiopian)	69	0.00	-	-	429	0.02	597	0.02	-	-		
160300	Asiatic Languages, Other	1,458	0.06	1,888	0.07	674	0.02	885	0.03	-	-		
160311	Cantonese 1	-	-	-	-	629	0.02	98	0.00	-	-		
160312	Cantonese 2	-	-	-	-	241	0.01	-	-	-	-		
160313	Cantonese 3	-	-	-	-	925	0.03	422	0.01	-	-		
160321	Mandarin 1	1,827	0.08	1,677	0.06	531	0.02	146	0.01	-	-		
160322	Mandarin 2	1,010	0.04	203	0.01	101	0.00	-	-	-	-		
160323	Mandarin 3	323	0.01	200	0.01	-	-	-	-	-	-		
160324	Mandarin 4	280	0.01	-	-	-	-	-	-	-	-		
160331	Japanese 1	20,401	0.85	18,849	0.69	2,324	0.08	4,543	0.16	-	-		
160332	Japanese 2	12,347	0.51	8,727	0.32	1,464	0.05	3,157	0.11	-	-		
160333	Japanese 3	3,551	0.15	3,887	0.14	332	0.01	1,203	0.04	-	-		
160334	Japanese 4	1,973	0.08	1,907	0.07	-	-	603	0.02	-	-		
160335	Japanese 5	96	0.00	-	-	-	-	-	-	-	-		
160341	Hawaiian 1	1,305	0.05	44	0.00	-	-	1,450	0.05	-	-		
160342	Hawaiian 2	359	0.01	-	-	-	-	-	-	-	-		
160343	Hawaiian 3	131	0.01	634	0.02	-	-	376	0.01	-	-		
160345	Hawaiian Language and Culture	-	-	-	-	-	-	-	-	-	-		

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
160351	Korean 1	163	0.01	744	0.03	.	.	178	0.01
160352	Korean 2	152	0.01	178	0.01	.	.	.	.
160353	Korean 3	152	0.01	.	.	.	.	.	.
160354	Korean 4	152	0.01	.	.	.	.	.	.
160400	Balto-Slavic Languages, Other	46	0.00	393	0.01	.	.	.	.
160421	Russian 1	8,021	0.33	7,168	0.26	5,668	0.21	2,651	0.09
160422	Russian 2	5,107	0.21	2,530	0.09	2,343	0.09	1,521	0.05
160423	Russian 3	2,691	0.11	686	0.02	1,384	0.05	701	0.02
160424	Russian 4	1,316	0.05	879	0.03	.	.	144	0.01
160425	Russian 5	499	0.02	.	.	.	.	.	.
160427	Foreign Language Contract, Russian	.	.	1,081	0.04	79	0.00	.	.
160431	Czech 1	69	0.00	.	.	.	.	.	.
160432	Czech 2	69	0.00	.	.	.	.	.	.
160433	Czech 3	69	0.00	.	.	.	.	.	.
160441	Polish 1	264	0.01	515	0.02	182	0.01	2,148	0.07
160442	Polish 2	139	0.01	.	.	79	0.00	276	0.01
160451	Finnish 1	.	.	.	.	99	0.00	138	0.00
160452	Finnish 2	.	.	.	.	99	0.00	.	.
160453	Finnish 3	.	.	.	.	99	0.00	.	.
160500	Germanic Languages, Other	.	.	.	.	.	.	404	0.01
160501	Dutch 1	294	0.01	138	0.01	.	.	.	.
160502	Dutch 2	.	.	138	0.01	.	.	.	.
160503	Dutch 3	.	.	138	0.01	.	.	.	.
160511	German 7	.	.	.	.	92	0.00	.	.
160512	German 8	.	.	374	0.01	76	0.00	.	.
160513	German 1	110,463	4.60	139,065	5.06	133,266	4.85	1,116	0.04
160514	German 2	82,897	3.45	111,670	4.06	92,563	3.37	119,058	4.15
160515	German 3	36,037	1.50	53,413	1.94	46,049	1.67	85,499	2.98
160516	German 4	15,405	0.64	15,240	0.55	15,894	0.58	46,076	1.61
160517	German, Advanced Placement	4,106	0.17	4,469	0.16	2,392	0.09	18,250	0.64
160518	German Field-Based Experience	.	.	.	.	.	.	2,107	0.07
160519	Foreign Language Contract, German	117	0.00	59	0.00	170	0.01	1,139	0.00
160521	Norwegian 1	187	0.01	311	0.01	.	.	1,082	0.04
160522	Norwegian 2	.	.	.	.	.	.	409	0.01
160531	Swedish 1	.	.	33	0.00	276	0.01	171	0.01
160532	Swedish 2	.	.	33	0.00	276	0.01	.	.
160533	Swedish 3	.	.	.	.	188	0.01	.	.
160600	Greek, Other	96	0.00	189	0.01	.	.	.	.
160611	Modern Greek for Survival	.	.	.	.	114	0.00	.	.
160621	Modern Greek	650	0.03	619	0.02	364	0.01	2,558	0.09
160622	Modern Greek 2	360	0.01	.	.	188	0.01	4	0.00
160623	Modern Greek 3	203	0.01	.	.	446	0.02	926	0.03
160624	Modern Greek 4	304	0.01	.	.	.	.	.	.
160631	Classical Greek 1	.	.	2,112	0.08	984	0.04	.	.
160632	Classical Greek 2	.	.	303	0.01	59	0.00	.	.

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCS Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
160633	Classical Greek 3	.	.	100	0.00	.	.	.	.
160634	Classical Greek 4	.	.	.	.	255	0.01	.	.
160700	Indic Languages, Other	130	0.01	1,418	0.05	70	0.00	.	.
160800	Iranian Languages, Other	.	.	.	.	30	0.00	.	.
160900	Italic Languages, Other	.	.	188	0.01	388	0.01	1,211	0.04
160901	French 7	.	.	.	.	184	0.01	181	0.01
160902	French 8	.	.	.	.	707	0.03	256	0.01
160903	French 1	370,913	15.43	501,576	18.24	532,232	19.35	421,305	14.68
160904	French 2	344,422	14.33	403,527	14.67	401,908	14.61	296,777	10.34
160905	French 3	175,630	7.31	199,506	7.25	195,052	7.09	138,078	4.81
160906	French 4	80,187	3.34	65,885	2.40	85,751	3.12	58,767	2.05
160907	French, Advanced Placement	23,159	0.96	33,342	1.21	21,893	0.80	15,458	0.54
160908	French, Field-Based Experience	592	0.02	148	0.01	419	0.02	999	0.03
160909	Foreign Language Contract, French	303	0.01	121	0.00	2,818	0.10	1,800	0.06
160910	French, Conversational	479	0.02	933	0.03	264	0.01	3,559	0.12
160912	Italian 8	.	.	.	.	.	.	227	0.01
160913	Italian 1	20,748	0.86	9,202	0.33	21,382	0.78	16,762	0.58
160914	Italian 2	19,659	0.82	8,903	0.32	18,062	0.66	14,163	0.49
160915	Italian 3	11,511	0.48	3,309	0.12	12,171	0.44	10,476	0.37
160916	Italian 4	5,215	0.22	1,302	0.05	2,768	0.10	4,089	0.14
160917	Italian, Advanced Placement	735	0.03	735	0.03	616	0.02	540	0.02
160918	Italian, Field-Based Experience	167	0.01	.	.	102	0.00	.	.
160920	Latin 1	94,979	3.95	101,968	3.71	114,214	4.15	97,965	3.41
160921	Latin 2	64,639	2.69	66,821	2.43	77,415	2.81	50,203	1.75
160922	Latin 3	25,890	1.08	24,687	0.90	25,028	0.91	14,789	0.52
160923	Latin 4	7,620	0.32	5,652	0.21	6,901	0.25	5,091	0.18
160924	Latin, Advanced Placement	4,486	0.19	6,837	0.25	5,147	0.19	3,549	0.12
160925	Foreign Language Contract, Latin	.	.	801	0.03	48	0.00	7	0.00
160926	Portuguese 1	984	0.04	1,272	0.05	10,967	0.40	596	0.02
160927	Portuguese 2	198	0.01	204	0.01	9,947	0.36	946	0.03
160928	Portuguese 3	69	0.00	306	0.01	4,042	0.15	408	0.01
160929	Portuguese 4	.	.	204	0.01	1,409	0.05	.	.
160930	Portuguese 5	.	.	.	.	181	0.01	.	.
160931	Spanish 7	.	.	5,876	0.21	6,000	0.22	3,757	0.13
160932	Spanish 8	.	.	6,736	0.24	3,107	0.11	2,790	0.10
160933	Spanish 1	1,107,483	46.07	1,132,309	41.17	1,003,835	36.50	779,026	27.14
160934	Spanish 2	937,577	39.00	884,005	32.14	713,479	25.94	511,593	17.82
160935	Spanish 3	389,070	16.18	333,382	12.13	267,066	9.71	193,092	6.73
160936	Spanish 4	137,842	5.73	105,581	3.84	79,520	2.89	68,780	2.40
160937	Spanish, Advanced Placement	48,793	2.03	49,262	1.79	25,624	0.93	15,953	0.56
160938	Spanish, Field-Based Experience	765	0.03	435	0.02	744	0.03	2,462	0.09
160939	Foreign Language Contract, Spanish	153	0.01	1,630	0.06	1,004	0.04	5,514	0.19
160940	Spanish for Native Speakers (Changed to 161311-161315)	.	.	.	.	793	0.03	9,412	0.33
160941	Spanish for Travelers	1,285	0.05	2,692	0.10	4,096	0.15	3,363	0.12

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
160942	Spanish, Commercial	3,131	0.13	531	0.02	679	0.02	774	0.03				
161000	Native American Languages, Other	1,053	0.04	3,179	0.12	404	0.01	708	0.02				
161111	Hebrew 1	1,391	0.06	1,213	0.04	1,784	0.06	2,596	0.09				
161112	Hebrew 2	469	0.02	369	0.01	644	0.02	1,040	0.04				
161113	Hebrew 3	256	0.01	753	0.03	191	0.01	530	0.02				
161114	Hebrew 4	220	0.01	466	0.02	227	0.01	255	0.01				
161115	Arabic 1	61	0.00										
161119	Foreign Language Contract - Arabic	190	0.00										
161200	Indo-European Languages, Other	39	0.01			168	0.01						
161211	Turkish 1												
161300	Non-English Languages for Native Speaker, Other	18,538	0.77	12,460	0.45	10,212	0.37						
161311	Spanish for Native Speakers 1	13,134	0.55	7,622	0.28	7,483	0.27						
161312	Spanish for Native Speakers 2	5,809	0.24	2,815	0.10	3,821	0.14						
161313	Spanish for Native Speakers 3	1,609	0.07	579	0.02	1,289	0.05						
161314	Spanish for Native Speakers 4	1,164	0.05	508	0.02	58	0.00						
161315	Spanish for Native Speakers 5/Advanced Placement												
161321	Portuguese for Native Speakers 1					59	0.00						
161323	Portuguese for Native Speakers 3					59	0.00						
161324	Portuguese for Native Speakers 4					59	0.00						
161351	Chinese for Native Speakers 1	152	0.01	129	0.00								
161352	Chinese for Native Speakers 2			132	0.00								
161361	French for Native Speakers 1			413	0.02								
161362	French for Native Speakers 2			209	0.01								
161364	French for Native Speakers 4			35	0.00								
169900	Foreign Languages, Other	5,121	0.21	5,427	0.20	825	0.03	590	0.02				
170100	Dental Services, Other	1,816	0.08	1,553	0.06	1,406	0.05	1,648	0.06				
170111	Dental Assistant 1					418	0.02	916	0.03				
170112	Dental Assistant 2			51	0.00	78	0.00	1,662	0.06				
170121	Dental Assistant, Cooperative			75	0.00	728	0.03	36	0.00				
170131	Dental Technology 1					379	0.01	7	0.00				
170132	Dental Technology 2												
170200	Diagnostic and Treatment Services, Other	18,304	0.76	26,329	0.96	39,472	1.44	45,569	1.59				
170211	First Aid	1,422	0.01					691	0.02				
170300	Medical Laboratory Technologies, Other	1,389	0.06	131	0.00	2,285	0.08	7,036	0.25				
170311	Laboratory Program 1	82	0.00			291	0.01	906	0.03				
170312	Laboratory Program 2							13,479	0.47				
170321	Chemical Technology 1							3,468	0.12				
170400	Mental Health/Human Services, Other	149	0.01	264	0.01	626	0.02	1,084	0.04				
170411	Home Health Aide	1,465	0.06	625	0.02	189	0.01	2,047	0.07				
170421	Community Health												

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
170431	Mental Health Worker	59	0.00	313	0.01	2,164	0.08	1,552	0.05
170500	Miscellaneous Allied Health Services, Other	64,273	2.67	28,295	1.03	41,162	1.50	34,478	1.20
170511	Health Occupations 1	14,480	0.60	5,367	0.20	11,751	0.43	9,885	0.34
170521	Health Occupations 2	1,682	0.07			659	0.02	1,289	0.04
170531	Medical Terminology							199	0.01
170541	Medical Records Secretary					586	0.02	2,575	0.09
170551	Medical Assisting	2,092	0.09	377	0.01	2,399	0.09	1,404	0.05
170561	Sports Medicine	21,673	0.90	11,258	0.41	3,698	0.13	1,404	0.05
170571	Veterinary Science	326	0.01	3,629	0.13	518	0.02	267	0.01
170581	Chemistry for Health Science	3,400	0.14	1,046	0.04	4,654	0.17	3,697	0.13
170591	Health Occupations, Independent Study	370	0.02	457	0.02	595	0.02	747	0.03
170592	Health Occupations - Cooperative Education 1	2,158	0.09			3,254	0.12		
170593	Health Occupations - Cooperative Education 2	112	0.00						
170600	Nursing-Related Services, Other							411	0.01
170611	Student Assessment of Child Health	2,570	0.11	787	0.03	1,125	0.04	111	0.00
170621	Nursing, Practical	3,187	0.13	2,196	0.08	5,423	0.20	4,811	0.17
170631	Nurse's Aide and Orderly	2,199	0.09	3,923	0.14	8,095	0.29	7,388	0.26
170641	Nurse's Aide, Cooperative	385	0.02	177	0.01	3,339	0.12	2,584	0.09
170711	Optical Services Assistant	138	0.01	419	0.02	144	0.01	202	0.01
179900	Allied Health, Other			131	0.00	112	0.00	36	0.00
180400	Dentistry, Other					1,521	0.06		
180800	Hematology, Other			135	0.00			810	0.03
180900	Medical Laboratory, Other							300	0.01
181000	Medicine, Other							562	0.02
181100	Nursing, Other							147	0.01
181400	Pharmacy, Other	195	0.01	53	0.00	112	0.00	177	0.01
181411	Pharmacy Technician					138	0.01		
181800	Pre-Medicine, Other					140	0.01		
181801	Medical Ethics					3,079	0.11		
189900	Health Sciences, Other			66	0.00				
190100	Home Economics, Other General	1,422	0.06					2,430	0.08
190300	Family and Community Services, Other					723	0.03		
190400	Family/Consumer Resource Management, Other							251	0.01
190500	Food Sciences and Human Nutrition, Other	63	0.00			1,172	0.04	2,637	0.09
190600	Human Environment and Housing, Other							311	0.01
190700	Individual and Family Development, Other	50	0.00					592	0.02

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
190900	Textiles and Clothing, Other	.	.	547	0.02	.	.	.	.	190	0.01		
199900	Home Economics, Other	.	.	250	0.01	.	.	.	.	3,036	0.11		
200100	Consumer and Homemaking Home Economics, Other	151	0.01	250	0.01	1,382	0.05	1,382	0.05	4,678	0.16		
200111	Home Economics 7	.	.	175	0.01	175	0.01	175	0.01	2,383	0.08		
200112	Home Economics 8	.	.	978	0.04	978	0.04	978	0.04	1,134	0.04		
200113	Home Economics 1	264,732	11.01	330,661	12.02	362,088	13.17	362,088	13.17	415,720	14.48		
200114	Home Economics 2	33,106	1.38	47,352	1.72	79,337	2.88	79,337	2.88	124,483	4.34		
200115	Home Economics 3	2,033	0.08	15,778	0.57	18,187	0.66	18,187	0.66	37,959	1.32		
200116	Home Economics 4	2,413	0.10	4,204	0.15	8,467	0.31	8,467	0.31	30,058	1.05		
200117	Adult Roles and Functions	194,791	8.10	228,096	8.29	205,223	7.46	205,223	7.46	193,836	6.75		
200118	Comprehensive Consumer and Homemaking Home Economics, Independent Study	4,489	0.19	994	0.04	5,854	0.21	5,854	0.21	1,472	0.05		
200121	Child Development 8	.	.	3,191	0.12	294	0.01	294	0.01	4,062	0.14		
200122	Child Development 1	152,376	6.34	148,961	5.42	205,188	7.46	205,188	7.46	188,502	6.57		
200123	Child Development 2	8,151	0.34	6,087	0.22	9,368	0.34	9,368	0.34	8,539	0.30		
200124	Child Development 3	1,061	0.04	4,596	0.17	2,745	0.10	2,745	0.10	10,174	0.35		
200125	Child Development 4	.	.	11,514	0.42	1,661	0.06	1,661	0.06	10,536	0.37		
200126	Current Issues in Child Development	1,383	0.06	.	.	742	0.03	742	0.03	.	.		
200131	Clothing 7	480	0.02	.	.	.	.	.	.	2,926	0.10		
200132	Clothing 8	.	.	.	.	29	0.00	29	0.00	448	0.02		
200133	Clothing 1	80,927	3.37	129,786	4.72	137,747	5.01	137,747	5.01	210,604	7.34		
200134	Clothing 2	6,834	0.28	17,910	0.65	31,026	1.13	31,026	1.13	63,942	2.23		
200135	Clothing 3	2,188	0.09	6,476	0.24	10,117	0.37	10,117	0.37	17,853	0.62		
200136	Clothing 4	.	.	3,437	0.12	477	0.02	477	0.02	9,138	0.32		
200137	Tailoring	132	0.01	948	0.03	521	0.02	521	0.02	8,644	0.30		
200141	Consumer Education	144,791	6.02	223,414	8.12	213,145	7.75	213,145	7.75	251,866	8.78		
200142	Consumer Education 2	1,709	0.07	5,569	0.20	4,278	0.16	4,278	0.16	7,599	0.26		
200151	Home Economics Occupations 1, Exploratory	9,494	0.39	8,027	0.29	21,054	0.77	21,054	0.77	22,959	0.80		
200152	Home Economics Occupations 2, Exploratory	3,297	0.14	764	0.03	4,352	0.16	4,352	0.16	2,656	0.09		
200153	Home Economics Laboratory Assistant	2,688	0.11	5,067	0.18	5,421	0.20	5,421	0.20	1,321	0.05		
200161	Family Health 1	37,205	1.55	4,037	0.15	10,639	0.39	10,639	0.39	9,170	0.32		
200162	Family Health 2	3,766	0.16	.	.	142	0.01	142	0.01	501	0.02		
200171	Family Relations	184,258	7.66	243,241	8.84	229,282	8.34	229,282	8.34	311,009	10.84		
200172	Marriage Society and Change Lifestyles	19,341	0.80	31,155	1.13	33,418	1.22	33,418	1.22	50,236	1.75		
200173	Parenthood	141,994	5.91	134,487	4.89	63,326	2.30	63,326	2.30	45,128	1.57		
200181	Foods and Nutrition 7	.	.	.	.	1,699	0.06	1,699	0.06	2,125	0.07		
200182	Foods and Nutrition 8	495	0.02	.	.	.	.	.	.	4,494	0.16		
200183	Foods 1	310,916	12.93	374,138	13.60	370,825	13.48	370,825	13.48	388,001	13.52		

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
200184	Foods 2	79,698	3.32	93,349	3.39	97,521	3.55	117,351	4.09				
200185	Foods 3	20,800	0.87	32,975	1.20	33,287	1.21	48,438	1.69				
200186	Foods 4	1,253	0.05	8,175	0.30	2,806	0.10	18,359	0.64				
200187	International Foods	19,312	0.80	8,391	0.31	23,878	0.87	16,391	0.57				
200188	Nutrition	37,518	1.56	36,074	1.31	19,586	0.71	8,304	0.29				
200191	Home Management 1	6,769	0.28	24,832	0.90	18,087	0.66	19,307	0.67				
200192	Home Management 2	1,920	0.08	571	0.02	221	0.01	165	0.01				
200193	Home Economics - Cooperative Education 1	13,748	0.57	9,614	0.35	10,322	0.38	-	-				
200194	Home Economics - Cooperative Education 2	485	0.02	441	0.02	611	0.02	-	-				
200200	Child Care and Guidance Management and Services, Other	-	-	-	-	-	-	3,178	0.11				
200211	Child Care Services	61,296	2.55	61,054	2.22	42,093	1.53	39,307	1.37				
200221	Child Care Aide	5,028	0.21	3,267	0.12	5,034	0.18	7,934	0.28				
200231	Child Care Management	1,886	0.08	2,109	0.08	4,109	0.15	6,247	0.22				
200241	Foster Care and Family Care	13,677	0.57	9,303	0.34	23,240	0.85	1,323	0.05				
200251	Teacher Aide/Elementary	90	0.00	6,890	0.25	8,489	0.31	-	-				
200252	Teacher Aide/Secondary	11,776	0.49	1,519	0.06	3,535	0.13	-	-				
200261	Child Care - Cooperative Education 1	1,953	0.08	389	0.01	1,770	0.06	-	-				
200262	Child Care - Cooperative Education 2	-	-	197	0.01	395	0.01	1,296	0.05				
200300	Clothing, Apparel, and Textiles Management,	2,010	0.08	3,887	0.14	4,500	0.16	7,097	0.25				
200311	Clothing Occupations 1	-	-	760	0.03	1,802	0.07	926	0.03				
200312	Clothing Occupations 2	-	-	535	0.02	1,985	0.04	-	-				
200313	Clothing Occupations 3	-	-	138	0.01	-	-	-	-				
200314	Clothing Occupations - Cooperative Education 1	-	-	-	-	109	0.00	-	-				
200315	Clothing Occupations - Cooperative Education 2	-	-	-	-	-	-	-	-				
200331	Commercial Garment and Apparel Construction	392	0.02	606	0.02	455	0.02	371	0.01				
200341	Custom Apparel Construction	-	-	84	0.00	-	-	518	0.02				
200351	Custom Tailoring and Alteration	252	0.01	6,142	0.22	4,405	0.16	1,214	0.04				
200371	Fashion and Fabric Coordination	-	-	676	0.02	-	-	576	0.02				
200381	Textiles Testing	-	-	1,773	0.06	166	0.01	104	0.00				
200391	Clothing Production Management	322	0.01	-	-	592	0.02	2,073	0.07				
200400	Food Production, Management and Services, Other	46,667	1.94	35,100	1.28	42,287	1.54	36,710	1.28				
200411	Food Service Training	8,120	0.34	8,455	0.31	10,248	0.37	4,813	0.17				
200412	Food Service Training 2	1,216	0.05	4,575	0.17	1,661	0.06	-	-				
200413	Food Services/Restaurant Management	-	-	-	-	-	-	-	-				

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

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		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide
200421	Food Service Cooperative Training	4,756	0.20	0.07	1,988	0.07	1,876	0.07	8,030	0.28			
200431	Baking	7,516	0.31	0.13	3,598	0.13	1,289	0.05	7,780	0.27			
200441	Chef						879	0.03	2,046	0.07			
200451	Catering	3,245	0.13	0.05	1,252	0.05	368	0.01	1,544	0.05			
200461	Dietetic Aide						579	0.02					
200471	Food Testing	2,197	0.09	0.01	277	0.01							
200481	School Food Service	339	0.01	0.01	397	0.01	2,139	0.08	1,301	0.05			
200500	Home Furnishings and Equipment Management, Production, and Services						212	0.01					
200511	Housing and Interior Design 1	78,456	3.26	2.35	64,674	2.35	74,007	2.69	56,828	1.98			
200512	Housing and Interior Design 2	279	0.01	0.16	4,388	0.16	2,193	0.08	4,737	0.17			
200513	Interior Design Occupations						49	0.00	1,026	0.04			
200521	Floral Design	4,796	0.20	0.06	1,564	0.06	903	0.03	1,976	0.07			
200531	Home Decorating						2,089	0.08	9,171	0.32			
200541	Home Furnishings Aide						317	0.01	176	0.01			
200561	Custom Slipcovering and Upholstering	26	0.00										
200600	Institutional, Home Management, and Supporting Services								499	0.02			
200611	Custodial Services	138	0.01	0.01	207	0.01	228	0.01	1,055	0.04			
200621	Executive Housekeeping								661	0.02			
200631	Homemaker's Aide	114	0.00						2,373	0.08			
200641	Companion to the Aged				278	0.01	1,191	0.04					
200651	Consumer Aide				185	0.01							
200661	Therapeutic Recreation Aide				100	0.00	96	0.00					
200671	Institutional, Home Management Support Services -- Cooperative Education						332	0.01					
209900	Vocational Home Economics, Other	1,151	0.05	0.07	1,861	0.07			722	0.03			
210100	Industrial Arts, Other			0.10	2,706	0.10	235	0.01	6,504	0.23			
210101	Industrial Arts 7			0.04	1,051	0.04			48	0.00			
210102	Industrial Arts 8			0.08	2,168	0.08	49	0.00	1,244	0.04			
210103	Industrial Arts 1	108,187	4.50	5.88	161,700	5.88	245,236	8.92	306,912	10.69			
210104	Industrial Arts 2	18,937	0.79	0.67	18,370	0.67	34,543	1.26	45,713	1.59			
210105	Industrial Arts 3	6,063	0.25	0.11	3,092	0.11	10,191	0.37	13,529	0.46			
210106	Industrial Arts 4	1,286	0.05	0.05	1,258	0.05	6,480	0.24	10,038	0.35			
210107	Industry and Technology	29,324	1.22	0.81	22,192	0.81	2,974	0.11	6,265	0.22			
210108	Industrial Production	32,426	1.35	0.47	12,940	0.47	10,915	0.40	13,284	0.46			
210109	Industrial Occupations 1	7,832	0.33	0.70	19,327	0.70	26,013	0.95	34,311	1.20			
210110	Industrial Occupations 2	7,799	0.03	0.23	6,296	0.23	4,917	0.18	4,816	0.17			
210111	Industrial Cooperative Work Experience	14,982	0.62	0.90	24,783	0.90	25,703	0.93	8,006	0.28			
210112	Industrial Cooperative Work Experience, Advanced	4,744	0.20	0.19	5,345	0.19	5,270	0.19	1,483	0.05			





Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
210113	Electricity 1	26,368	1.10	39,502	1.44	36,700	1.33	75,276	2.62
210114	Electricity 2	4,195	0.17	3,588	0.13	5,104	0.19	14,462	0.50
210115	Electronics 1	21,571	0.90	52,410	1.91	64,680	2.35	58,425	2.04
210116	Electronics 2	5,340	0.22	5,829	0.21	17,841	0.65	14,103	0.49
210117	Electronics 3	565	0.02	1,699	0.06	1,830	0.07	2,808	0.10
210118	Electronics 4	107	0.00	1,272	0.01	1,378	0.01	1,794	0.06
210119	Electricity and Electronics, Introduction	23,510	0.98	32,025	1.16	19,352	0.70	12,020	0.42
210120	Electricity and Electronics, Advanced	1,248	0.05	1,604	0.06	3,451	0.13	1,900	0.07
210121	Machine Shop 1	8,260	0.34	17,295	0.63	20,084	0.73	38,554	1.34
210122	Machine Shop 2	2,701	0.11	1,832	0.07	9,059	0.33	11,095	0.39
210123	Machine Shop 3	765	0.03	432	0.02	1,296	0.05	2,369	0.08
210124	Machine Shop 4			77	0.00	1,540	0.02	1,411	0.05
210125	Industrial Education Management	579	0.02	2,389	0.09	9,715	0.35	15	0.00
210126	Trainee	2,703	0.11	5,307	0.19	6,297	0.23	1,830	0.06
210127	Industrial Arts Research	63,654	2.65						
210130	Intro to Technology Education	78	0.00						
210130	Electricity - Cooperative								
210140	Electronics - Cooperative	279	0.01						
220100	Education 1	426	0.02	485	0.02	118	0.00	16,870	0.59
220111	Law, Other	47,491	1.98	25,123	0.91	30,645	1.11	33,925	1.18
220121	Law Fundamentals	129,491	5.39	140,920	5.12	157,268	5.72	142,505	4.97
220131	Law and You	15,954	0.66	32,610	1.19	36,254	1.32	5,427	0.19
230100	Street Law	56,674	2.36	9,491	0.35	8,098	0.29	114,976	4.01
230101	English, Other General			424	0.02	2,892	0.11	3,157	0.11
230102	English 7, Honors					6,599	0.24	2,322	0.08
230103	English 8, Below Grade Level					1,592	0.00	3,905	0.14
230104	English 8			270	0.01	1,424	0.06	7,005	0.24
230105	English 8, Honors					424	0.02	4,819	0.17
230106	English 1, Below Grade Level	109,798	4.57	111,768	4.06	135,713	4.93	150,269	5.24
230107	English 1, Honors	1,763,427	73.35	2,148,019	78.09	2,178,699	79.22	2,242,220	78.12
230108	English 2, Below Grade Level	331,137	13.77	286,833	10.43	244,012	8.87	112,127	3.91
230109	English 2, Honors	105,324	4.38	87,354	3.18	128,185	4.66	131,494	4.58
230110	English 2, Below Grade Level	1,576,095	65.56	1,980,899	72.02	2,000,790	72.75	1,949,104	67.91
230111	English 2, Honors	327,870	13.64	319,017	11.60	328,293	11.94	158,566	5.52
230112	English 3, Below Grade Level	69,427	2.89	87,273	3.17	144,318	5.25	97,101	3.38
230113	English 3, Honors	1,373,653	57.14	1,584,779	57.62	1,600,631	58.20	1,451,392	50.57
230114	English 3, Below Grade Level	305,310	12.70	263,554	9.58	284,934	10.36	138,366	4.82
230115	English 3, Honors	63,082	2.62	70,098	2.55	131,314	4.77	92,881	3.24
230116	English 4, Below Grade Level	1,241,007	51.62	1,302,870	47.37	1,283,864	46.68	1,121,171	39.06
230117	English 4, Honors	375,641	15.63	317,279	11.53	342,520	12.45	203,093	7.08
230118	World Literature	213,021	8.86	162,934	5.92	120,324	4.38	148,773	5.18

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCS Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
230119	Renaissance Literature	13,262	0.55	865	0.03	1,752	0.06	6,115	0.21
230120	Romanticism	11,967	0.50	2,680	0.10	4,454	0.16	6,731	0.23
230121	Realism	60	0.00			96	0.00	16,243	0.57
230122	Literature, Contemporary	40,308	1.68	90,187	3.28	129,215	4.70	123,489	4.30
230123	Irish Literature					671	0.02	1,101	0.04
230124	Russian Literature	1,092	0.05	461	0.02	1,037	0.04	3,838	0.13
230125	Bible as Literature	10,890	0.45	7,192	0.26	16,456	0.60	36,052	1.26
230126	Mythology and Fable	18,894	0.79	34,818	1.27	61,669	2.24	59,230	2.06
230127	Drama, Introduction	21,342	0.89	34,145	1.24	21,128	0.77	95,032	3.31
230128	World Drama	28,810	1.20	13,851	0.50	9,768	0.36	7,247	0.25
230129	Plays, Modern Survey	388	0.02	3,687	0.13	2,195	0.08	10,813	0.38
230130	Novels	38,511	1.60	12,595	0.46	28,864	1.05	69,049	2.41
230131	Short Story	54,502	2.27	28,210	1.03	45,599	1.66	156,826	5.46
230132	Mysteries	6,609	0.27	11,172	0.41	22,141	0.81	46,370	1.62
230133	Poetry	23,353	0.97	28,061	1.02	19,441	0.71	33,096	1.15
230134	Rock Poetry	610	0.03	83	0.00	273	0.01	1,583	0.06
230135	Humor			355	0.01	1,115	0.04	22,101	0.77
230136	Biography	4,422	0.18	931	0.03	60	0.00	6,997	0.24
230137	Non Fiction	22,037	0.92	8,759	0.32	8,645	0.31	24,937	0.87
230138	Science Fiction	26,887	1.12	41,945	1.52	39,211	1.43	141,551	4.93
230139	Themes in Literature	13,039	0.54	41,454	1.51	25,433	0.92	71,813	2.50
230140	Literature of Human Values	7,666	0.32	12,442	0.45	8,236	0.30	26,319	0.92
230141	Ethnic Literature	8,476	0.35	287	0.01	4,223	0.15	16,743	0.58
230142	Women in Literature	7,252	0.30	1,569	0.06	3,719	0.14	14,057	0.49
230143	Sports Through Literature	3,180	0.13	5,142	0.19	1,762	0.06	32,320	1.13
230144	Occult Literature	3,461	0.14	528	0.02	8,453	0.31	12,308	0.43
230145	Protest Literature					6,469	0.24	5,940	0.21
230146	Youth and Literature	10,508	0.44	9,425	0.34	13,171	0.48	17,509	0.61
230147	Heroes			5,246	0.19	4,287	0.16	22,445	0.78
230148	Utopias	139	0.01					5,610	0.20
230149	Death	235	0.01	2,742	0.10	1,468	0.05	6,310	0.22
230150	Nobel Prize Authors					597	0.02	3,221	0.11
230151	Seminar on an Author			2,801	0.10	6,299	0.23	13,821	0.48
230152	English, Real Life Problem Solving			5,903	0.21	16,858	0.61	8,571	0.30
230153	Reading, Independent Study			33,630	1.22	13,666	0.50	176,206	6.14
230154	Research Technique	15,279	0.64	122,201	4.44	116,475	4.24	102,830	3.58
230155	Children's Literature & Fantasy	113,726	4.73	5,681	0.21	3,708	0.13		
230156	Vocational English	20,951	0.87	26,497	0.96	15,663	0.57		
230200	Classics, Other	304	0.01						
230211	Mythological Literature, Greek and Roman	2,519	0.10	7,861	0.29	32,327	1.18	5,420	0.19
230300	Comparative Literature, Other	5,005	0.21	326	0.01	1,042	0.04	3,805	0.13
230311	Comparative Literature	19,452	0.81	24,943	0.91	13,604	0.49	26,614	0.93
230321	Latin American Authors/Literature	250	0.01	1,588	0.06	682	0.02		
230400	Composition, Other			189	0.01	165	0.01	49,303	1.72

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Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
230401	Composition, Expository	277,308	11.54	300,967	10.94	294,932	10.72	513,697	17.90
230402	Writing Laboratory	100,085	4.16	135,358	4.92	173,238	6.30	272,430	9.49
230403	Writing About Literature	36,392	1.51	18,865	0.69	28,456	1.03	26,902	0.94
230404	Vocabulary	3,461	0.14	18,346	0.67	19,647	0.71	69,590	2.42
230405	Spelling	442	0.02	7,124	0.26	3,492	0.13	11,201	0.39
230406	Grammar 7	-	-	-	-	-	-	4,020	0.14
230407	Grammar 8	-	-	-	-	-	-	3,164	0.11
230408	Grammar 9	8,081	0.34	28,019	1.02	13,292	0.48	145,028	5.05
230409	Grammar 10	8,531	0.35	15,357	0.56	36,680	1.33	111,546	3.89
230410	Grammar 11	2,924	0.12	5,221	0.19	41,728	1.52	61,697	2.15
230411	Grammar 12	5,780	0.24	38,692	1.41	59,429	2.16	50,716	1.77
230412	Etymology	14,322	0.60	15,583	0.56	8,324	0.30	11,825	0.41
230413	Handwriting	139	0.01	2,284	0.08	63	0.00	101	0.00
230414	Interpersonal Communication	20,958	0.87	10,961	0.40	25,493	0.93	19,989	0.70
230415	Word Study - Remedial	266	0.01	107	0.00	1,267	0.05	-	-
230500	Creative Writing, Other	970	0.04	-	-	-	-	3,492	0.12
230511	Creative Writing 10	156,749	6.52	117,110	4.26	101,309	3.68	170,486	5.94
230512	Creative Writing 11	6,062	0.25	32,288	1.17	26,292	0.96	20,427	0.71
230513	Creative Writing 12	9,058	0.38	22,686	0.82	12,054	0.44	8,991	0.31
230521	Creative Writing, Independent Study	3,207	0.13	3,944	0.14	849	0.03	3,814	0.13
230600	Linguistics (Includes Phonetics, Semantics, and Philology)	-	-	-	-	-	-	4	0.00
230611	Linguistics	11,142	0.46	3,964	0.14	7,704	0.28	18,975	0.66
230700	Literature, American, Other	82	0.00	-	-	605	0.02	33,320	1.16
230711	American Literature	428,448	17.82	423,500	15.40	347,952	12.65	530,052	18.47
230721	Black Literature	13,451	0.56	2,129	0.08	3,319	0.12	9,810	0.34
230731	American Dream in Literature	3,084	0.13	8,280	0.30	17,341	0.63	28,548	0.99
230741	Folklore, American	-	-	-	-	2,461	0.09	9,637	0.34
230751	Indian Literature	4,865	0.20	-	-	794	0.03	3,290	0.11
230761	State Writers	-	-	-	-	2,595	0.09	4,401	0.15
230771	Western Literature	228	0.01	1,516	0.06	1,976	0.07	17,131	0.60
230781	Mexican American Literature	178	0.01	368	0.01	367	0.01	367	0.01
230800	Literature, English, Other	875	0.04	8,260	0.30	669	0.02	72,359	2.52
230811	British Literature Survey	225,368	9.37	207,799	7.55	172,909	6.29	218,560	7.62
230821	Shakespeare	17,421	0.72	43,224	1.57	39,321	1.43	52,617	1.83
230831	Modern British Writers	635	0.03	15,060	0.55	10,339	0.38	7,155	0.25
230841	Victorian Literature	-	-	2,602	0.09	974	0.04	2,951	0.10
230851	Satire, Modern British	166	0.01	-	-	1,391	0.05	12,343	0.43
230861	Arthurian Legend	-	-	-	-	1,262	0.05	415	0.01
230871	Medieval Literature	56	0.00	840	0.03	2,487	0.09	7,307	0.25
230900	Rhetoric, Other	50	0.00	980	0.04	-	-	4,749	0.17
231000	Speech, Debate, and Forensics, Other	-	-	-	-	-	-	-	-
231011	Public Speaking	436,392	18.15	326,043	11.85	296,217	10.77	203,498	7.09

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide		
231021	Speech 1	182,931	7.61	247,645	9.00	227,950	8.29	367,625	12.81				
231022	Speech 2	55,689	2.32	48,268	1.75	53,956	1.96	53,984	1.88				
231023	Speech 3	2,712	0.11	2,913	0.11	7,597	0.28	9,453	0.33				
231031	Debate Practicum Contract	4,012	0.17	1,357	0.05	4,620	0.17	3,577	0.12				
231100	Technical and Business Writing, Other	.	.	.	.	.	.	2,330	0.08				
231111	Technical English	1,658	0.07	2,414	0.09	2,542	0.09	7,914	0.28				
231211	Reading Development 1	145,405	6.05	184,845	6.72	168,171	6.11	.	.				
231212	Reading Development 2	22,301	0.93	41,855	1.52	77,209	2.81	.	.				
231213	Reading Development 3	9,963	0.41	19,732	0.72	13,994	0.51	.	.				
231214	Reading Development 4	3,322	0.14	10,694	0.39	8,768	0.32	.	.				
231215	Speed Reading	9,920	0.41	12,913	0.47	22,845	0.83	.	.				
231216	Advanced Reading & Study Skills	89,430	3.72	63,918	2.32	91,885	3.34	.	.				
231311	Functional English 1	109,637	4.56	135,383	4.92	101,541	3.69	.	.				
231312	Functional English 2	45,442	1.89	63,764	2.32	71,323	2.59	.	.				
231313	Functional English 3	17,194	0.72	56,003	2.04	68,304	2.48	.	.				
231314	Functional English 4	8,177	0.34	46,807	1.70	58,308	2.12	.	.				
239900	Letters, Other	199	0.01	297	0.01	.	.	1,647	0.06				
240100	Liberal/general Studies, Other	4,682	0.19	5,354	0.19	2,772	0.10	1,343	0.01				
240111	Liberal Studies	322	0.01	547	0.02	60	0.00	1,269	0.04				
240121	Summer Abroad	39,294	1.63	51,987	1.89	33,703	1.23	2,403	0.08				
240131	Independent Study	11,565	0.48	6,778	0.25	14,483	0.53	47,000	1.64				
240141	Gifted and Talented Program	.	.	.	.	403	0.01	.	.				
250100	Library and Archival Sciences, Other General	17,248	0.72	38,968	1.42	24,926	0.91	42,490	1.48				
250111	Library Science	27,106	1.13	36,700	1.33	48,197	1.75	1,113	0.04				
250300	Library Assisting, Other	.	.	.	.	.	.	44,667	1.56				
250311	Library Assistant	.	.	.	.	140	0.01	149	0.01				
250400	Library Science, Other	.	.	.	.	.	.	27	0.00				
250500	Museology, Other	.	.	.	.	.	.	126	0.00				
259900	Library and Archival Sciences, Other	.	.	.	.	.	.	.	.				
260100	Biology, Other General	312,305	12.99	366,618	13.33	344,061	12.51	673,982	23.48				
260111	Science 7	941	0.04	1,233	0.04	1,239	0.05	9,709	0.34				
260121	Biology, Basic 1	1,770,697	73.66	2,002,114	72.79	2,002,566	72.82	1,434,763	49.99				
260122	Biology, Basic 2	223,146	9.28	160,482	5.83	138,305	5.03	96,051	3.35				
260131	Biology, General 1	221,731	9.22	172,491	6.27	214,006	7.78	219,960	7.66				
260132	Biology, General 2	115,629	4.81	146,903	5.34	84,565	3.07	18,502	0.64				
260141	Biology, Honors 1	14,620	0.61	12,158	0.44	9,070	0.33	17,384	0.61				
260142	Biology, Advanced	11,255	0.47	6,095	0.22	16,454	0.60	2,819	0.10				
260151	Field Biology	318	0.01	2,793	0.10	4,707	0.17	2,967	0.10				
260161	Genetics	5,667	0.24	1,957	0.07	.	.	.	.				
260171	Biopsychology	.	.	.	.	.	.	.	.				
260181	Biology Seminar	.	.	.	.	.	.	.	.				
260200	Biochemistry and Biophysics, Other	56	0.00	.	.	.	.	.	.				

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
260211	Biochemistry	4,475	0.19	264	0.01	3,381	0.12	5,839	0.20				
260300	Botany, Other	16,042	0.67	8,548	0.31	12,758	0.46	3,022	0.11				
260311	Botany	265	0.01	4,690	0.17	1,292	0.05	22,144	0.77				
260411	Cell Biology	405	0.02	9,957	0.36	14,894	0.54	4,307	0.15				
260500	Microbiology, Other	10,206	0.42	308	0.01	648	0.02	402	0.01				
260511	Microbiology	308	0.01					18,380	0.64				
260600	Miscellaneous Specialized Areas, Life Sciences	47,896	1.99	47,499	1.73	27,202	0.99	63,786	2.22				
260611	Ecology	52,111	2.17	56,391	2.05	36,475	1.33	36,185	1.26				
260621	Marine Biology	86	0.00	343	0.01	653	0.02	3,450	0.12				
260622	Marine Biology, Advanced	13,834	0.58	12,804	0.47	3,488	0.13	16,064	0.56				
260631	Anatomy	26,899	1.12	22,560	0.82	20,142	0.73	27,421	0.96				
260700	Zoology, Other	4,121	0.17	4,938	0.18	1,939	0.07	4,892	0.17				
260711	Zoology, Vertebrate	54	0.00	1,887	0.07	97	0.00	1,558	0.05				
260721	Zoology, Invertebrate	7,775	0.32	57	0.00	3,833	0.14	4,807	0.17				
260741	Animal Behavior	253,506	10.55	204,096	7.42	201,385	7.32	149,634	5.21				
260751	Physiology, Human	3,029	0.13	2,206	0.08	5,955	0.22	3,128	0.11				
260752	Physiology, Advanced	107	0.00	4,024	0.15	2,270	0.01	2,066	0.07				
260761	Pathology	107	0.00					624	0.02				
269900	Life Sciences, Other	2,474	0.10	1,447	0.05	10,339	0.38	54,861	1.91				
270100	Mathematics, Other General							2,702	0.09				
270101	Mathematics 7							1,119	0.00				
270102	Mathematics 7, Accelerated			91	0.00	1,437	0.05	2,897	0.10				
270103	Mathematics 8					2,908	0.11	3,247	0.11				
270104	Mathematics 8, Accelerated					11,230	0.41	237,640	8.28				
270105	Mathematics, Basic (Changed to 270601-270604)			925	0.03								
270106	Mathematics 1, General	317,530	13.21	511,255	18.59	504,632	18.35	777,500	27.09				
270107	Mathematics 2, General	143,144	5.95	139,542	5.07	225,806	8.21	317,738	11.07				
270108	Science Mathematics	2,035	0.08	189	0.01	1,595	0.06	5,501	0.19				
270109	Mathematics in the Arts	7,846	0.33	7,857	0.29	2,704	0.10	9,075	0.32				
270110	Mathematics, Vocational	54,489	2.27	59,140	2.15	44,444	1.62	51,246	1.79				
270111	Technical Mathematics	22,045	0.92	21,042	0.77	11,002	0.40	20,295	0.71				
270112	Mathematics Review	23,027	0.96	39,403	1.43	62,614	2.28	32,527	1.13				
270113	Mathematics Tutoring	70	0.00	138	0.01	2,373	0.09	6,967	0.24				
270114	Consumer Mathematics	197,336	8.21	320,975	11.67	330,341	12.01	233,079	8.12				
270200	Actuarial Sciences, Other							267	0.01				
270300	Applied Mathematics, Other	1,450	0.06					3,154	0.11				
270400	Pure Mathematics, Other	495,636	20.61	541,887	19.70	366,359	13.32	12,516	0.44				
270401	Pre-Algebra	128,397	5.34	166,983	6.07	183,205	6.66	388,042	13.52				
270402	Algebra 1, Part 1	94,807	3.94	109,918	4.00	139,137	5.06	173,923	6.06				
270403	Algebra 1, Part 2	1,594,124	66.31	1,763,763	64.12	1,762,373	64.08	125,902	4.39				
270404	Algebra 1	1,345,114	55.95	1,298,640	47.21	1,244,319	45.25	1,641,944	57.21				
270405	Algebra 2							1,891,925	31.08				

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCS Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
270406	Geometry, Plane	37,704	1.57	158,143	5.75	136,516	4.96	163,106	5.68				
270407	Geometry, Solid			262	0.01	2,461	0.09	21,382	0.74				
270408	Geometry	1,523,867	63.39	1,452,001	52.79	1,384,323	50.34	1,139,876	39.72				
270409	Geometry, Informal	136,882	5.69	154,929	5.63	124,591	4.53	92,159	3.21				
270410	Algebra 3	218,390	9.08	114,069	4.15	99,715	3.63	204,154	7.11				
270411	Trigonometry	280,518	11.67	271,790	9.88	316,021	11.49	215,154	7.50				
270412	Analytic Geometry	77,780	3.24	98,698	3.59	110,183	4.01	74,994	2.61				
270413	Trigonometry and Solid Geometry	4,704	0.20	2,484	0.09	11,156	0.41	12,962	0.45				
270414	Algebra and Trigonometry	140,424	5.84	240,616	8.75	195,918	7.12	132,451	4.61				
270415	Algebra and Analytic Geometry	24,012	1.00	6,890	0.25	6,827	0.25	14,643	0.51				
270416	Analysis, Introductory	417,368	17.36	376,282	13.68	351,332	12.78	174,045	6.06				
270417	Linear Algebra	394	0.02	512	0.02	20,284	0.74	26,975	0.94				
270418	Calculus and Analytic Geometry	7,188	0.30	11,637	0.42	18,349	0.67	11,312	0.39				
270419	Calculus	58,891	2.45	72,101	2.62	96,619	3.51	106,549	3.71				
270420	Calculus, Advanced Placement	182,250	7.58	122,343	4.45	97,356	3.54	50,235	1.75				
270421	Mathematics 1, Unified	125,929	5.24	136,350	4.96	125,917	4.58	39,533	1.38				
270422	Mathematics 2, Unified	105,201	4.38	95,824	3.48	98,760	3.59	22,412	0.78				
270423	Mathematics 3, Unified	76,657	3.19	83,449	3.03	73,513	2.67	26,895	0.94				
270424	Mathematics, Independent Study	27,344	1.14	13,671	0.50	12,464	0.45	24,152	0.84				
270425	Geometry, Part 1	1,835	0.08										
270426	Geometry, Part 2	1,195	0.05										
270427	Unified Math 1, Part 1	3,915	0.16										
270428	Unified Math 1, Part 2	2,835	0.12										
270500	Statistics, Other												
270511	Statistics	15,848	0.66	7,125	0.26	10,693	0.39	987	0.03				
270521	Probability			174	0.01	238	0.01	8,721	0.30				
270531	Probability and Statistics	33,657	1.40	20,284	0.74	22,681	0.82	1,978	0.07				
270601	Basic Math 1	143,624	5.97	248,210	9.02	206,832	7.52	21,363	0.74				
270602	Basic Math 2	15,036	0.63	59,371	2.16	92,226	3.35						
270603	Basic Math 3	2,371	0.10	13,505	0.49	19,279	0.70						
270604	Basic Math 4	1,414	0.06	11,855	0.43	10,375	0.38						
279900	Mathematics, Other	678	0.03	3,014	0.11	648	0.02	14,767	0.51				
280100	Aerospace Science (Air Force), Other							2,000	0.07				
280111	Aerospace Education	13,335	0.55	7,422	0.27	16,227	0.59	15,717	0.55				
280112	Aerospace Education 2	4,614	0.19	4,968	0.18	10,853	0.39	6,836	0.24				
280113	Aerospace Education 3	3,700	0.15	3,873	0.14	7,395	0.27	3,860	0.13				
280114	Aerospace Education 4	2,484	0.10	1,247	0.05	3,760	0.14						
280121	Civil Air Patrol	41	0.00					1,805	0.06				
280200	Coast Guard Science, Other							12	0.00				
280300	Military Science (Army), Other	913	0.04	83	0.00	89	0.00	1,022	0.04				
280311	Army Leadership Development, Introduction	38,170	1.59	45,398	1.65	33,311	1.21	33,904	1.18				
280312	Army Intermediate Leadership Development	18,908	0.79	16,370	0.60	19,764	0.72	18,361	0.64				

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
280313	Army Applied Leadership Development	12,961	0.54	10,963	0.40	12,728	0.46	11,277	0.39				
280314	Army Advanced Leadership Development	6,747	0.28	5,374	0.20	9,322	0.34	6,421	0.22				
280411	Naval Science 1	7,686	0.32	7,043	0.26	8,496	0.31	6,111	0.21				
280412	Naval Science 2	3,930	0.16	4,760	0.17	5,092	0.19	4,977	0.02				
280413	Naval Science 3	3,139	0.13	3,422	0.12	3,350	0.12	150	0.01				
280414	Naval Science 4	1,853	0.08	1,923	0.07	2,240	0.08						
280421	Marine Corps Leadership Education 1	1,627	0.07	1,714	0.06	3,509	0.13	362	0.01				
280422	Marine Corps Leadership Education 2	970	0.04	984	0.04	2,741	0.10	88	0.00				
280423	Marine Corps Leadership Education 3	766	0.03	658	0.02	1,959	0.07	208	0.01				
280424	Marine Corps Leadership Education 4	558	0.02	326	0.01	1,106	0.04						
289900	Military Sciences, Other	84	0.00	391	0.01	168	0.01	914	0.03				
300100	Biological and Physical Sciences, Other	391	0.02	797	0.03	1,674	0.06	18,171	0.63				
300111	Science, Unified	287,934	11.98	437,052	15.89	600,266	21.83	789,178	27.50				
300112	College Pre-Science Skills	7,820	0.33	7,801	0.28	2,466	0.09						
300121	Science Study, Independent	15,996	0.67	9,274	0.34	12,146	0.44	22,724	0.79				
300131	Outdoor Education	381	0.02	3,137	0.11	5,114	0.19	4,686	0.16				
300200	Clinical Pastoral Care, Other							136	0.00				
300311	Engineering Concepts					1,747	0.06	1,623	0.06				
300400	Humanities and Social Sciences, Other					1,252	0.05	2,801	0.10				
300411	Humanities	84,890	3.53	75,356	2.74	84,476	3.07	84,469	2.94				
300421	Humanities, European	11,705	0.49	6,847	0.25	22,105	0.80	11,274	0.39				
300431	Humanities, American	11,324	0.47	5,786	0.21	20,858	0.76	7,770	0.27				
300441	Humanities, African							552	0.02				
300451	Humanities, Near East and Far East							4,372	0.15				
300500	Peace Studies, Other							940	0.03				
300611	Futuristics	5,738	0.24	3,820	0.14	22,301	0.81	7,906	0.28				
300621	Environmental Science	114,766	4.77	113,967	4.14	70,434	2.56	64,465	2.25				
300631	Energy and Environment	4,350	0.18	6,615	0.24	1,910	0.07	5,340	0.19				
300700	Women's Studies, Other	93	0.00					379	0.01				
300711	Women's Studies	2,933	0.12	1,670	0.06	960	0.03	6,936	0.24				
300721	Women's Studies in Literature	384	0.02			356	0.01	1,369	0.01				
309900	Multi/Interdisciplinary Studies, Other			835	0.03								
310100	Parks and Recreation, Other			197	0.01								
310111	General Recreation Aide	456	0.02			108	0.00	587	0.02				
310121	Search and Rescue					356	0.01						

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
310200	Outdoor Recreation, Other	-	-	-	-	-	-	-	-	-	-	-	
310211	Winter/Ski Resort Operation	-	-	-	-	-	-	-	-	-	-	-	
310300	Parks and Recreation Management, Other	-	-	-	-	-	-	-	-	-	-	-	
319900	Parks and Recreation, Other	138	0.01	-	-	-	-	-	-	-	-	-	
320100	Basic Skills, Career and Employment, Other	595	0.02	131	0.00	-	-	-	-	-	-	-	
320101	Record Keeping, Personal (Changed to 070153)	1,711	0.07	-	-	-	-	-	-	-	-	-	
320102	Career Preparation	97,084	4.04	169,180	6.15	-	-	-	-	-	-	-	
320103	Career Exploration	126,189	5.25	162,643	5.91	-	-	-	-	-	-	-	
320104	Work Experience	42,081	1.75	96,954	3.52	-	-	-	-	-	-	-	
320105	Work Experience, Advanced	4,647	0.19	8,403	0.31	-	-	-	-	-	-	-	
320106	Cooperative Education 1	128,766	5.36	154,394	5.61	-	-	-	-	-	-	-	
320107	Cooperative Education 2	10,344	0.43	8,471	0.31	-	-	-	-	-	-	-	
320108	Mathematics, Vocational (Changed to 270110)	-	-	-	-	-	-	-	-	-	-	-	
320109	Reading Development 1 (Changed to 231211)	-	-	-	-	-	-	-	-	-	-	-	
320110	Reading Development 2 (Changed to 231212)	-	-	-	-	-	-	-	-	-	-	-	
320111	Speed Reading (Changed to 231215)	-	-	-	-	-	-	-	-	-	-	-	
320112	Speech, Developmental (Deleted)	-	-	-	-	-	-	-	-	-	-	-	
320113	Language Development (Changed to 160125 or 231311)	-	-	-	-	-	-	-	-	-	-	-	
320114	Voice, Developmental (Deleted)	-	-	-	-	-	-	-	-	-	-	-	
320115	Word Study, Remedial (Changed to 230415)	-	-	-	-	-	-	-	-	-	-	-	
320116	Speed Writing (Changed to 070613)	-	-	-	-	-	-	-	-	-	-	-	
320117	Study Dynamics (Changed to 320211)	-	-	-	-	-	-	-	-	-	-	-	
320118	English, Functional (Changed to 231311)	-	-	-	-	-	-	-	-	-	-	-	
320119	Contemporary Issues, Basic Skills (Changed to 451033)	-	-	-	-	-	-	-	-	-	-	-	
320120	Test Taking, General (Changed to 320221)	-	-	-	-	-	-	-	-	-	-	-	
320121	Off-Campus Voc Tech Training - Unspecified	14,238	0.59	14,755	0.54	-	-	-	-	-	-	-	
320131	C.V.A.E.	1,086	0.05	757	0.03	-	-	-	-	-	-	-	
320200	Basic Skills, General, Other	11,149	0.46	5,197	0.19	-	-	-	-	-	-	-	
320201	Resource Room (Non Special Ed)	99,663	4.15	106,894	3.89	-	-	-	-	-	-	-	
320211	Study Dynamics	45,281	1.88	63,789	2.32	-	-	-	-	-	-	-	
320221	Test Taking	3,567	0.15	-	-	-	-	-	-	-	-	-	
320231	Individualized Academic Program	816	0.03	39	0.00	-	-	-	-	-	-	-	
330100	Citizenship/Civic Activities,	-	-	-	-	-	-	-	-	-	-	-	



Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
	Other								
330111	Student Assistant	326,986	13.60	442,962	16.10	469,162	17.06	398,628	13.89
330121	Pep Squad	8,412	0.35	14,698	0.53	23,093	0.84	18,242	0.64
330131	Student Government	30,235	1.26	24,800	0.90	24,648	0.90	26,007	0.91
330141	Tutoring	26,691	1.10	15,013	0.55	16,824	0.61	36,195	1.26
330151	Community Service	35,360	1.47	23,843	0.87	44,088	1.60	19,361	0.67
330161	U.S. History, Remedial (Changed to 450809)	-	-	-	-	38	0.00	5,915	0.21
340100	Health-Related Activities, Other	10,665	0.44	3,173	0.12	442	0.02	34,769	1.21
340111	Physical and Health Education 7	-	-	138	0.01	11,228	0.41	2,455	0.09
340112	Physical and Health Education 8	-	-	1,985,300	72.18	1,056	0.04	6,873	0.24
340113	Physical and Health Education 9	1,797,282	74.76	811,846	29.52	1,910,669	69.48	2,242,150	78.12
340114	Physical Education 10	830,512	34.55	350,225	12.73	1,570,813	57.12	1,736,606	60.51
340115	Physical Education 11	395,504	16.45	207,376	7.54	705,911	25.67	1,072,469	37.37
340116	Physical Education 12	206,314	8.58	12,132	0.44	536,333	19.50	837,284	29.17
340121	Adaptive Physical Education (Multidisabled)	11,017	0.46	-	-	11,774	0.43	15,131	0.53
340122	Physical Education - Medically Excused	2,554	0.11	1,648	0.06	6,287	0.23	-	-
340131	Health 7	-	-	-	-	126	0.00	6,596	0.23
340132	Health 8	-	-	-	-	673,223	24.48	6,512	0.23
340133	Health 9	1,379,700	57.39	1,432,886	52.09	860,917	31.30	1,124,118	39.17
340134	Health 10	258,389	10.75	336,705	12.24	120,935	4.40	453,272	15.79
340135	Health 11	132,563	5.51	55,972	2.03	74,554	2.71	153,840	5.36
340136	Health 12	53,241	2.21	66,167	2.41	131,948	4.80	88,254	3.07
340137	State Requirements	70,311	2.92	83,913	3.05	6,478	0.24	-	-
340138	Modern Medical Issues	221	0.01	612	0.02	5,498	0.20	-	-
340141	Drugs Alcohol and Tobacco	7,807	0.32	11,003	0.40	305,984	11.13	14,008	0.49
340151	Driver Education, Classroom	217,087	9.03	308,512	11.22	742,423	27.00	1,279,755	44.59
340152	Driver Education, Practice	512,746	21.33	772,059	28.07	41,177	1.50	189,558	6.60
340161	Physical Education Leadership Training	25,206	1.05	27,788	1.01	41,177	1.50	32,236	1.12
340171	Life Saving	6,847	0.28	11,359	0.41	11,778	0.43	14,528	0.51
340181	Safety	7,537	0.31	5,607	0.20	7,267	0.26	44,690	1.56
340191	Sex Education	3,792	0.16	4,829	0.18	8,623	0.31	26,522	0.92
350100	Interpersonal Skills, Other	-	-	-	-	196	0.01	3,989	0.14
350111	Interpersonal Relationships	10,364	0.43	42,237	1.54	6,556	0.24	26,848	0.94
350121	Building Human Relationships	31,287	1.30	38,582	1.40	29,557	1.07	14,219	0.50
350131	Peer Counseling	32,915	1.37	34,409	1.25	5,183	0.19	-	-
350141	Dropout Prevention	7,384	0.31	-	-	-	-	-	-
360100	Leisure and Recreational Activities, Other	1,089	0.05	496	0.02	412	0.01	20,602	0.72
360111	Sports, Individual	136,954	5.70	169,569	6.16	159,042	5.78	156,037	5.44
360121	Sports, Team	353,809	14.72	347,765	12.64	385,024	14.00	272,950	9.51
360131	Gymnastics	6,310	0.26	23,004	0.84	19,909	0.72	51,669	1.80

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide
360141	Drill Team	25,857	1.08	0.58	15,971	0.58	32,182	1.17	18,465	0.64			
360151	Track and Field	21,428	0.89	0.37	10,183	0.37	22,279	0.81	28,674	1.00			
360161	Aquatics	49,969	2.08	0.80	22,087	0.80	61,916	2.25	38,655	1.35			
360171	Conditioning and Athletics	349,725	14.55	12.03	330,991	12.03	297,437	10.82	158,940	5.54			
360181	Motorcycle Operation	781	0.03						393	0.01			
360191	Recreational Activities	3,781	0.16	0.60	16,606	0.60	17,885	0.65	19,411	0.68			
360192	Experiential Outdoor Education	2,487	0.10	0.27	7,464	0.27	14,630	0.53					
370100	Personal Awareness, Other	16	0.00	0.01	181	0.01			8,478	0.30			
370111	Personal Development Techniques	61,975	2.58	1.64	45,139	1.64	36,428	1.32	55,934	1.95			
370121	Coping with Personal Problems	419	0.02	0.26	7,273	0.26	6,675	0.24	15,785	0.55			
370131	Self Perception	12,036	0.50	0.16	4,498	0.16	8,931	0.32	11,828	0.41			
380100	Philosophy, Other	334	0.01	0.00	95	0.00	78	0.00	1,971	0.07			
380111	Philosophy	15,348	0.64	0.70	19,310	0.70	7,743	0.28	20,112	0.70			
380121	Ethics	11,890	0.49	0.51	14,077	0.51	11,382	0.41	17,899	0.62			
380131	Logic	16,119	0.67	0.17	4,565	0.17	11,706	0.43	11,977	0.42			
380141	Epistemics	3,390	0.14	0.04	1,128	0.04			393	0.01			
380151	Social Justice Issues	2,424	0.10	0.44	11,993	0.44	21,493	0.78	11,906	0.41			
380200	Religion, Other	16,665	0.69	0.15	4,163	0.15	1,246	0.05	101,118	3.52			
380201	Catholicism, Foundations	88,133	3.67	2.94	80,999	2.94	86,220	3.14	61,795	1.46			
380202	Who Is Jesus	21,073	0.88	1.12	30,818	1.12	70,808	2.57	62,881	2.19			
380203	Scripture	153,470	6.38	5.42	149,204	5.42	197,923	7.20	126,402	4.40			
380204	Moral Issues, Social and Individual	98,352	4.09	4.67	128,438	4.67	139,592	5.08	87,235	3.04			
380205	Marriage, Life Choices in Christian Living	50,318	2.09	3.07	84,497	3.07	117,603	4.28	89,021	3.10			
380206	Comparative Religion	19,925	0.83	0.92	25,404	0.92	21,652	0.79	32,813	1.14			
380207	Sacraments	27,693	1.15	1.72	47,316	1.72	26,584	0.97	27,963	0.97			
380208	Eastern Religious Thought	107	0.00						992	0.03			
380209	Religion and Psychology			0.17	4,696	0.17			12,153	0.42			
380210	Western Religions	107	0.00	0.05	1,396	0.05			2,532	0.09			
380211	Religion and Literature			0.03	926	0.03	1,086	0.04	9,808	0.34			
380212	Religion, Introduction	51,658	2.15	2.24	61,545	2.24	84,775	3.08	46,624	1.62			
380213	Prayer and Liturgy	5,622	0.23	0.35	9,734	0.35	3,614	0.13	14,861	0.52			
380214	Judaism, Foundations	998	0.04	0.09	2,595	0.09	2,935	0.11					
380215	Protestantism, Foundations	2,994	0.12	0.49	13,404	0.49	1,618	0.06					
380216	Religious Movements in America			0.02	424	0.02	1,394	0.05					
380217	Islam and the Koran	198	0.01				128	0.00					
389900	Philosophy and Religion, Other								143	0.00			
390100	Biblical Languages, Other								30	0.00			
390200	Bible Studies, Other	11,778	0.49	0.01	145	0.01			4,063	0.14			
390300	Missionary Studies, Other			0.02	440	0.02							
390400	Religious Education, Other			0.21	5,644	0.21	5,111	0.19	11,467	0.40			
390500	Religious Music, Other						3,035	0.11					
390600	Theological Studies, Other								820	0.03			
390610	Theological Studies	4,689	0.20	0.07	1,938	0.07	1,610	0.06	8,996	0.31			

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Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
399900	Theology, Other	3,810	0.16	4,914	0.18	5,263	0.19	12,048	0.42				
400100	Physical Sciences, Other General	402	0.02	148	0.01	2,417	0.09	5,300	0.18				
400111	Science 8					2,531	0.09	11,509	0.40				
400121	Physical Science	1,078,916	44.88	995,071	36.18	934,794	33.99	838,408	29.21				
400131	Chemistry and Physics Laboratory Techniques	18,736	0.78	25,785	0.94	38,484	1.40	19,265	0.67				
400141	Physical Science, Applied	120,685	5.02	119,461	4.34	85,649	3.11	27,436	0.96				
400200	Astronomy, Other	553	0.02					1,501	0.05				
400211	Astronomy	42,832	1.78	37,675	1.37	27,926	1.02	41,205	1.44				
400400	Atmospheric Sciences and Meteorology, Other							142	0.00				
400411	Meteorology	10,976	0.46			9,558	0.35	18,509	0.64				
400500	Chemistry, Other	133	0.01	2,285	0.08			11,095	0.39				
400511	Chemistry, Introductory	208,194	8.66	183,540	6.67	244,652	8.90	189,096	6.59				
400521	Chemistry 1	1,172,472	48.77	1,193,248	43.38	990,973	36.03	701,965	24.46				
400522	Chemistry 2	106,568	4.43	110,172	4.01	101,133	3.68	102,056	3.56				
400531	Organic Chemistry	6,928	0.29	2,628	0.10	7,166	0.26	7,023	0.24				
400541	Physical Chemistry	1,179	0.05	412	0.01			1,861	0.06				
400551	Consumer Chemistry	19,858	0.83	16,050	0.58	12,474	0.45	9,339	0.33				
400561	Chemistry, Independent Study	461	0.02	475	0.02	1,657	0.06	3,773	0.13				
400600	Geological Sciences, Other							4,800	0.17				
400611	Earth Science	454,119	18.89	570,402	20.74	322,970	11.74	337,712	11.77				
400621	Earth Science, College Preparatory	81,957	3.41	87,977	3.20	53,391	1.94	12,211	0.43				
400631	Geology	25,377	1.06	38,242	1.39	29,391	1.07	49,889	1.74				
400632	Geology - Field Studies					355	0.01						
400641	Mineralogy			940	0.03	974	0.04	3,356	0.12				
400700	Miscellaneous Physical Sciences, Other	50	0.00										
400711	Oceanography	24,611	1.02	17,159	0.62	19,088	0.69	30,195	1.05				
400800	Physics, Other	1,308	0.05	711	0.03			5,704	0.20				
400811	Physics, General	87,177	3.63	75,967	2.76	82,163	2.99	94,289	3.29				
400821	Physics 1	500,403	20.82	508,006	18.47	450,254	16.37	324,578	11.31				
400822	Physics 2	61,104	2.54	61,985	2.25	50,636	1.84	39,539	1.38				
400831	Physics 2 Without Calculus	3,067	0.13			1,454	0.05	1,192	0.04				
400841	Electricity and Electronics	261	0.01	450	0.02	1,043	0.04	7,491	0.26				
400900	Planetary Science, Other							589	0.02				
400911	Rocketry and Space Science	2,060	0.09	5,040	0.18	2,264	0.08	11,455	0.40				
401011	Aerospace Science	3,353	0.14	1,159	0.04	1,248	0.05						
409900	Physical Sciences, Other	1,328	0.06					3,431	0.12				
410100	Biological Technologies, Other	298	0.01					36	0.00				
410200	Nuclear Technologies, Other			137	0.00	315	0.01	1,032	0.04				
410211	Radioactivity			137	0.00	1,702	0.06						
410300	Physical Science Technologies, Other							287	0.01				

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
419900	Science Technologies, Other	.	.	787	0.03	.	.	.	.	696	0.02		
420100	Psychology, Other General	.	.	.	.	.	.	.	.	9,383	0.33		
420111	Psychology	538,343	22.39	650,838	23.66	677,447	24.63	677,447	24.63	583,585	20.33		
420112	Psychology, Advanced	15,059	0.63	19,432	0.71	40,112	1.46	40,112	1.46	33,387	1.16		
420113	Abnormal Psychology	.	.	3,271	0.12	.	.	227	0.01	.	.		
420114	AP Psychology	14,602	0.61	.	.	.	.	.	.	.	.		
420311	Psychology of Learning	.	.	.	.	.	.	821	0.03	4,318	0.15		
420600	Counseling Psychology, Other	139	0.01	.	.	.	.	.	.	576	0.02		
420700	Developmental Psychology, Other	945	0.04	.	.	.	.	920	0.03	56	0.00		
420711	Child Psychology	.	.	.	.	3,472	0.13	3,472	0.13	3,261	0.11		
420721	Adolescent Psychology	1,531	0.06	1,442	0.05	97	0.00	97	0.00	5,613	0.20		
420731	Adjustment Psychology	.	.	394	0.01	.	.	.	.	3,631	0.13		
420800	Experimental Psychology, Other	.	.	.	.	.	.	938	0.03	1,372	0.05		
420900	Industrial and Organizational Psychology, Other	.	.	.	.	.	.	.	.	480	0.02		
421000	Personality Psychology, Other	.	.	.	.	.	.	.	.	374	0.01		
421011	Historical Personalities and Ideas	.	.	.	.	.	.	693	0.03	445	0.02		
421021	Humanistic Psychology	207	0.01	1,206	0.04	1,328	0.05	1,328	0.05	6,141	0.21		
421100	Physiological Psychology, Other	.	.	.	.	.	.	.	.	2,017	0.07		
421200	Psycholinguistics, Other	.	.	.	.	.	.	.	.	664	0.02		
421411	Psychopharmacology	528	0.02	.	.	.	.	595	0.02	255	0.01		
421500	Quantitative Psychology, Other	.	.	.	.	.	.	112	0.00	.	.		
421600	Social Psychology, Other	20,139	0.84	147	0.01	13,875	0.50	13,875	0.50	25,335	0.88		
421611	Social Psychology	622	0.03	5,461	0.20	63	0.00	63	0.00	3,191	0.11		
429900	Psychology, Other	26,594	1.11	.	.	.	.	15,619	0.57	3,761	0.13		
430100	Criminal Justice, Other	46	0.00	10,892	0.40	469	0.02	469	0.02	18,374	0.64		
430121	Law Enforcement	.	.	.	.	535	0.02	535	0.02	5,967	0.21		
430211	Law Science	320	0.01	.	.	.	.	.	.	.	.		
430221	Fire Fighting Practices	133	0.01	.	.	.	.	.	.	.	.		
430221	Fire Safety Education	638	0.03	.	.	.	.	.	.	.	.		
430311	Security Guard	622	0.03	.	.	.	.	381	0.01	.	.		
439900	Protective Services, Other	.	.	.	.	.	.	.	.	.	.		
440100	Public Affairs, Other General	.	.	.	.	.	.	.	.	28	0.00		
440200	Community Services, Other	.	.	.	.	.	.	.	.	2,003	0.07		
440400	Public Administration, Other	.	.	.	.	.	.	.	.	2,734	0.10		
440711	Human Services	1,551	0.06	.	.	.	.	.	.	1,754	0.06		
449900	Public Affairs, Other	.	.	.	.	.	.	.	.	73	0.00		
450100	Social Sciences, Other General	2,741	0.11	564	0.02	12,562	0.46	12,562	0.46	17,099	0.60		
450111	Social Science, Introduction	139,367	5.80	221,658	8.06	246,952	8.98	246,952	8.98	471,357	16.42		
450121	Social Science, Advanced Theory and Research	9,433	0.39	6,681	0.24	13,881	0.50	13,881	0.50	29,440	1.03		
450131	Social Science Seminar	17,924	0.75	1,324	0.05	19,925	0.72	19,925	0.72	1,414	0.05		
450141	Social Studies, Independent Study	857	0.04	5,443	0.20	8,434	0.31	8,434	0.31	7,556	0.26		
450200	Anthropology, Other	.	.	.	.	.	.	.	.	7,477	0.26		
450211	Anthropology	21,621	0.90	14,157	0.51	26,784	0.97	26,784	0.97	60,097	2.09		

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
450221	Comparative Cultural Patterns	67	0.00	274	0.01	1,634	0.06	1,806	0.06
450241	Cultural Anthropology, Research	4,765	0.20	432	0.02	.	.	3,552	0.12
450300	Archaeology, Other	7,977	0.33	3,884	0.14	4,750	0.17	5,326	0.19
450400	Criminology, Other	.	.	3,628	0.13	3,983	0.14	2,681	0.09
450500	Demography, Other	.	.	.	.	.	.	2,186	0.08
450511	Population Education	.	.	.	.	.	.	8,545	0.30
450600	Economics, Other	535	0.02	180	0.01	129	0.00	18,195	0.63
450601	Economics, Theory	617,862	25.70	807,236	29.35	385,231	14.01	520,410	18.13
450602	Economics and Economic Problems	411,886	17.13	382,338	13.90	406,555	14.78	140,897	4.91
450603	Consumer Economics	44,521	1.85	146,915	5.34	169,486	6.16	175,567	6.12
450604	Filing Your Income Taxes	.	.	892	0.03	.	.	2,340	0.08
450605	Insurance Theory	.	.	.	.	.	.	2,218	0.08
450606	Investment Economics	3,269	0.14	.	.	364	0.01	1,095	0.04
450607	Television and Economics	.	.	.	.	114	0.00	907	0.03
450608	Energy Education	94	0.00	205	0.01	6,886	0.25	4,490	0.16
450609	American Labor History	.	.	.	.	.	.	3,066	0.11
450610	Economics, Analysis and Criticism	.	.	.	.	2,269	0.08	6,401	0.22
450611	Economics, College	4,446	0.18	6,712	0.24	12,304	0.45	12,025	0.42
450612	International Economics	1,381	0.06	4,420	0.16	1,435	0.05	.	.
450613	AP Economics	18,544	0.77	.	.	.	.	.	.
450700	Geography, Other	691	0.03	.	.	454	0.02	9,604	0.33
450701	Geography 8	.	.	.	.	1,712	0.06	2,179	0.08
450702	Geography, United States	11,090	0.46	4,691	0.17	7,676	0.28	16,731	0.58
450703	Geography, North American	571	0.02	3,207	0.12	1,066	0.04	1,324	0.05
450704	World Geography	588,233	24.47	573,063	20.83	404,041	14.69	420,719	14.66
450705	Geography, Western Hemisphere and Africa	1,993	0.08	13,281	0.48	.	.	10,519	0.37
450706	Geography, Eastern Hemisphere	1,708	0.07	10,212	0.37	.	.	4,138	0.14
450707	Physical Geography	1,719	0.07	7,780	0.28	7,024	0.26	18,469	0.64
450708	Economic and Political Geography	133	0.01	2,336	0.08	6,469	0.24	3,115	0.11
450709	Human and Cultural Geography	1,681	0.07	1,776	0.06	4,859	0.18	22,830	0.80
450710	Field Geography, Honors	.	.	.	.	.	.	194	0.01
450800	History, Other	4,700	0.20	5,950	0.22	10,609	0.39	119,397	4.16
450801	History and Geography 7	.	.	89	0.00	.	.	3,437	0.12
450802	Our Cultural Heritage 7	.	.	.	.	.	.	2,886	0.10
450803	Social Studies 7, Honors	.	.	.	.	.	.	3,830	0.13
450804	United States History 8	17,039	0.71	.	.	43	0.00	1,748	0.06
450805	Social Studies 8	.	.	.	.	306	0.01	6,513	0.23
450806	Social Studies 8, Honors	.	.	.	.	.	.	3,726	0.13
450807	United States History, State and Local	254,511	10.59	360,396	13.10	473,636	17.22	282,842	9.85
450808	United States History, Advanced Placement	7,623	0.32	7,956	0.29	2,714	0.10	9,090	0.32
450809	American History, Basic	48,475	2.02	93,410	3.40	131,944	4.80	34,723	1.21

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCS Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
450810	American History	1,324,826	55.11	1,549,953	56.35	1,540,745	56.02	1,289,607	56.02	1,289,607	44.93		
450811	United States History 1	207,601	8.64	458,230	16.66	345,131	12.55	877,913	12.55	877,913	30.59		
450812	United States History 2	423,131	17.60	305,205	11.10	489,900	17.81	241,656	17.81	241,656	8.42		
450813	United States History, Honors	98,466	4.10	86,449	3.14	96,151	3.50	38,892	3.50	38,892	1.36		
450814	American History, Advanced Placement	164,367	6.84	158,216	5.75	89,138	3.24	57,939	3.24	57,939	2.02		
450815	Westward Movement	4,468	0.19	3,419	0.12	1,724	0.06	32,223	0.06	32,223	1.12		
450816	Twentieth Century America	143,832	5.98	161,396	5.87	103,592	3.77	92,857	3.77	92,857	3.24		
450817	Twenties and Thirties	4,863	0.20	2,708	0.10	8,554	0.31	19,792	0.31	19,792	0.69		
450818	America Since 1945	40,421	1.68	67,554	2.46	50,465	1.83	28,551	1.83	28,551	0.99		
450819	Nineteen Sixties	15,924	0.66	6,474	0.24	4,312	0.15	4,312	0.15	4,312	0.15		
450820	Nineteen Seventies	.	.	1,209	0.04	79	0.00	5,099	0.00	5,099	0.18		
450821	Reform in American History	.	.	.	.	5,440	0.20	18,734	0.20	18,734	0.65		
450822	American Inquiries	.	.	.	.	7,637	0.28	3,542	0.28	3,542	0.12		
450823	Historic Events, United States	7,441	0.31	136	0.00	305	0.01	6,741	0.01	6,741	0.23		
450824	American Wars, Causes and Effects	9,267	0.39	2,361	0.26	14,215	0.52	23,555	0.52	23,555	0.82		
450825	Civil War	11,469	0.48	14,096	0.09	2,259	0.08	26,069	0.08	26,069	0.91		
450826	Civil War, Reconstruction and Industrialism	303	0.01	146	0.01	510	0.02	1,363	0.02	1,363	0.05		
450827	War and Modern Consciousness	.	.	1,174	0.04	2,542	0.09	5,021	0.09	5,021	0.17		
450828	World War II	.	.	91	0.00	7,151	0.26	8,558	0.26	8,558	0.30		
450829	United States Military History 1	.	.	8,682	0.32	3,457	0.13	2,046	0.13	2,046	0.07		
450830	United States Military History 2	.	.	1,125	0.04	1,099	0.04	.	0.04	.	.		
450831	United States History, Field Study	1,006	0.04	334	0.01	943	0.03	2,029	0.03	2,029	0.07		
450832	North American History	156	0.01	987	0.04	176	0.01	4,956	0.01	4,956	0.17		
450833	Mexican History	132	0.01	1,089	0.04	176	0.01	176	0.01	176	0.01		
450834	South American History	1,198,621	49.86	1,196,146	43.49	1,015,750	36.93	809,118	36.93	809,118	28.19		
450835	World History	32,455	1.35	21,304	0.77	33,919	1.23	13,250	1.23	13,250	0.46		
450836	World History, College	142,014	5.91	119,758	4.35	129,928	4.72	59,275	4.72	59,275	2.07		
450837	World History, Modern	27,428	1.14	9,424	0.34	38,629	1.40	19,941	1.40	19,941	0.69		
450838	World Civilization, Twentieth Century	3,573	0.15	1,931	0.07	3,586	0.13	5,551	0.13	5,551	0.19		
450839	World Civilization, Twentieth Century, Honors	146,175	6.08	140,277	5.10	74,275	2.70	128,912	2.70	128,912	4.49		
450840	Western Civilization 9	8,224	0.34	16,308	0.59	10,280	0.37	9,170	0.37	9,170	0.32		
450841	Western Civilization 9, Honors	39,280	1.63	42,786	1.56	34,303	1.25	88,172	1.25	88,172	3.07		
450842	Western Civilization, History	3,008	0.13	21,268	0.77	9,253	0.34	4,728	0.34	4,728	0.16		
450843	Early Western Civilization	5,243	0.22	19,307	0.70	10,814	0.39	18,177	0.39	18,177	0.63		
450844	Western Civilization, Advanced Placement	7,092	0.30	17,249	0.63	13,056	0.47	10,789	0.47	10,789	0.38		
450845	Ancient and Classical World	107	0.00	151	0.01	3,865	0.14	5,270	0.14	5,270	0.18		
450846	Ancient Greek History	.	.	.	.	1,956	0.07	1,429	0.07	1,429	0.05		
450847	Rome and Her Empire	48,338	2.01	43,704	1.59	80,821	2.94	69,795	2.94	69,795	2.43		
450848	Ancient History and Middle Ages	89	0.00	1,125	0.04	1,614	0.06	3,744	0.06	3,744	0.13		
450849	English History	.	.	.	.	.	.	.	.	.	.		



Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates				
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide				
450850	English History, Honors	.	.	.	.	.	.	.	.	.	.	.	.	.	
450851	French Revolution, Honors	6,189	0.26	39,287	1.43	836	0.03	3,756	0.13	277	0.01	40,482	1.41	8,132	0.28
450853	Modern Europe	6,374	0.27	2,954	0.11	4,313	0.16	25,347	0.88	7,630	0.27	23,072	0.80	4,359	0.15
450854	European History, Mid-Nineteenth Through Mid-Twentieth Century	2,246	0.09	1,805	0.07	4,812	0.17	1,068	0.04	800	0.03	3,924	0.11	7,732	0.27
450855	European History, Twentieth Century	.	.	100	0.00	1,948	0.07	2,457	0.09	79	0.00	2,606	0.08	12,726	0.44
450856	European History, Advanced Readings	35,674	1.48	28,763	1.05	29,808	1.08	1,068	0.04	800	0.03	3,924	0.11	7,732	0.27
450857	Advanced Placement	172	0.01	179	0.01	4,908	0.18	4,908	0.18	3,198	0.12	7,732	0.27	12,726	0.44
450858	Third World History	577	0.02	154	0.01	2,066	0.08	2,066	0.08	2,066	0.08	12,726	0.44	12,726	0.44
450859	Africa, Middle East and Latin America	.	.	.	.	.	.	.	.	.	.	.	.	.	.
450860	Latin American History	1,280	0.05	688	0.03	1,068	0.04	1,068	0.04	800	0.03	3,924	0.11	7,732	0.27
450861	Middle East History	239	0.01	589	0.02	800	0.03	800	0.03	3,924	0.11	7,732	0.27	12,726	0.44
450862	Israel, History	15,837	0.66	5,508	0.20	373	0.01	373	0.01	394	0.01	4,359	0.15	7,732	0.27
450863	Eastern Civilization	279	0.01	151	0.01	79	0.00	79	0.00	2,457	0.09	7,732	0.27	12,726	0.44
450864	Far East, History	29	0.00	4,466	0.16	428	0.02	428	0.02	7,938	0.28	12,726	0.44	12,726	0.44
450865	Asian History, Modern	9,454	0.39	2,572	0.09	78	0.00	78	0.00	3,605	0.13	7,938	0.28	12,726	0.44
450866	Pacific Lands, History	5,719	0.24	1,370	0.05	12,863	0.47	12,863	0.47	8,359	0.29	12,726	0.44	12,726	0.44
450867	Russian History	1,048	0.04	2,515	0.09	627	0.02	627	0.02	10,154	0.35	12,726	0.44	12,726	0.44
450868	World Leaders, Past and Present	17,047	0.71	21,466	0.78	1,727	0.06	1,727	0.06	540	0.02	540	0.02	540	0.02
450869	Historical Research	557	0.02	3,170	0.12	170	0.01	170	0.01	390	0.01	390	0.01	390	0.01
450900	International Relations, Other	1,454	0.06	2,679	0.10	2,251	0.08	2,251	0.08	974	0.03	974	0.03	974	0.03
450911	International Relations	401	0.02	1,228	0.05	746	0.03	746	0.03	586	0.02	586	0.02	586	0.02
450921	International Relations, Honors	21,425	8.84	326,552	11.87	508,584	18.49	508,584	18.49	444,363	15.48	444,363	15.48	444,363	15.48
450941	Model Security Council, Local	27,770	1.16	41,846	1.52	8,483	0.31	8,483	0.31	33,015	1.15	33,015	1.15	33,015	1.15
450951	Model United Nations, Local	49,605	2.06	76,941	2.80	57,626	2.09	57,626	2.09	26,392	0.92	26,392	0.92	26,392	0.92
450952	Model United Nations, National	1,215,240	50.55	1,364,499	49.61	1,179,430	42.89	1,179,430	42.89	1,140,629	39.74	1,140,629	39.74	1,140,629	39.74
451000	Political Science and Government, Other	112	0.00	268	0.01	1,295	0.05	1,295	0.05	15,064	0.52	15,064	0.52	15,064	0.52
451001	Civics	994	0.04	6,086	0.22	32,021	1.16	32,021	1.16	32,034	1.12	32,034	1.12	32,034	1.12
451002	State and Local Government	582	0.02	4,180	0.15	5,618	0.20	5,618	0.20	5,206	0.18	5,206	0.18	5,206	0.18
451003	Government, Basic	21,237	0.88	18,172	0.68	3,184	0.12	3,184	0.12	36,606	1.28	36,606	1.28	36,606	1.28
451004	American Government	.	.	192	0.01	92	0.00	92	0.00	7,943	0.28	7,943	0.28	7,943	0.28
451005	Presidency	.	.	.	.	.	.	.	.	.	.	.	.	.	.
451006	Framework of the Constitution	.	.	.	.	.	.	.	.	.	.	.	.	.	.
451007	Individual vs. State	.	.	.	.	.	.	.	.	.	.	.	.	.	.
451008	National State and Local Elections	.	.	.	.	.	.	.	.	.	.	.	.	.	.
451009	Elections, Politics and Morality, Honors	.	.	.	.	.	.	.	.	.	.	.	.	.	.
451010	Contemporary World Affairs	119,458	4.97	122,851	4.47	157,493	5.73	157,493	5.73	126,458	4.41	126,458	4.41	126,458	4.41

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
451011	American Foreign Policy	5,194	0.22	11,241	0.41	1,349	0.05	11,741	0.41	1,091	0.04		
451012	Decision Making in a Crisis	-	-	43	0.00	1,550	0.06	4,703	0.16	82,170	2.86		
451013	American Heritage, Honors	6,241	0.26	6,668	0.24	6,473	0.24	136,594	4.96	8,562	0.30		
451014	Contemporary American Political Issues	88,654	3.69	62,837	2.28	5,601	0.20	5,831	0.20	61,053	2.13		
451015	Contemporary American Political Issues, Honors	2,816	0.12	9,360	0.34	14,930	0.54	8,113	0.28	4,668	0.16		
451016	American Government and Economics, Basic	25,092	1.04	18,820	0.68	202,610	7.37	17,599	0.61	19,720	0.69		
451017	American Government and Economics	257,389	10.71	244,778	8.90	16,441	0.60	4,267	0.15	1,865	0.06		
451018	American Government and Economics, Honors	8,020	0.33	13,144	0.48	1,816	0.07	1,005	0.04	4,222	0.15		
451019	Comparative Political Systems, Basic	13,385	0.56	7,348	0.27	10,321	0.38	4,71	0.02	1,202	0.04		
451020	Comparative World Governments	984	0.04	22,971	0.84	5,335	0.19	19,385	0.70	31,712	1.10		
451021	Americanism vs. Communism	-	-	5,592	0.20	187	0.01	10,552	0.39	16,338	0.59		
451022	Americanism vs. Communism, Honors	-	-	638	0.02	1,932	0.07	1,237	0.04	4,222	0.15		
451023	Communism and Its Growth	-	-	8,345	0.30	3,845	0.14	1,202	0.04	4,222	0.15		
451024	Civics, Honors	-	-	3,777	0.14	1,237	0.04	4,222	0.15	4,222	0.15		
451025	Writings Influencing Government	1,031	0.04	2,815	0.10	187	0.01	4,222	0.15	4,222	0.15		
451026	Government Internship	-	-	-	-	187	0.01	4,222	0.15	4,222	0.15		
451027	Model Senate	5,712	0.24	13,573	0.49	19,385	0.70	31,712	1.10	31,712	1.10		
451028	Political Leadership	22,409	0.93	48,735	1.77	10,552	0.39	16,338	0.59	16,338	0.59		
451029	Political Science	42,822	1.78	34,383	1.25	104	0.00	104	0.00	104	0.00		
451030	Political Science, Advanced Placement	923	0.04	-	-	908	0.03	908	0.03	908	0.03		
451031	Political Science and Government	599	0.02	-	-	3,137	0.11	3,137	0.11	3,137	0.11		
451032	Political Turmoil	4,500	0.19	9,283	0.34	930	0.03	930	0.03	930	0.03		
451033	Contemporary Issues, Basic Skills	238	0.01	3,339	0.12	58,210	2.12	58,210	2.12	58,210	2.12		
451100	Sociology, Other	25,919	1.08	56,925	2.07	348,177	12.66	348,177	12.66	348,177	12.66		
451111	American Social Problems, Introduction	341,470	14.20	412,612	15.00	15,968	0.58	14,876	0.52	14,876	0.52		
451031	Political Science and Government	923	0.04	-	-	3,137	0.11	3,137	0.11	3,137	0.11		
451032	Political Turmoil	599	0.02	4,004	0.15	504	0.02	504	0.02	504	0.02		
451033	Contemporary Issues, Basic Skills	238	0.01	3,339	0.12	1,146	0.04	1,146	0.04	1,146	0.04		
451100	Sociology, Other	25,919	1.08	56,925	2.07	20,660	0.75	17,160	0.60	17,160	0.60		
451111	American Social Problems, Introduction	341,470	14.20	412,612	15.00	2,321	0.08	3,072	0.11	3,072	0.11		
451121	Sociology, General	8,418	0.35	4,004	0.15	82	0.00	2,769	0.10	2,769	0.10		
451131	Sociology, Issues	2,074	0.09	21,888	0.80	19,128	0.70	32,220	1.12	32,220	1.12		
451141	Mobility in Society	342	0.01	998	0.04	357	0.01	258	0.01	258	0.01		
451151	Violence in America	-	-	85	0.00	153	0.01	585	0.02	585	0.02		
451161	Death and Dying	-	-	-	-	-	-	-	-	-	-		
451171	Sociology, Honors	1,168	0.05	10,838	0.39	4,790	0.17	4,790	0.17	4,790	0.17		
451181	Sociology, Research	-	-	-	-	-	-	-	-	-	-		
451200	Urban Studies, Other	785	0.03	4,012	0.15	11,523	0.40	11,523	0.40	11,523	0.40		
451211	Urban Problems	-	-	-	-	-	-	-	-	-	-		
451221	Urban Ecology	-	-	-	-	-	-	-	-	-	-		
451231	Technology and Urbanization	-	-	-	-	-	-	-	-	-	-		
459900	Social Sciences, Other	3,207	0.13	8,759	0.32	4,790	0.17	4,790	0.17	4,790	0.17		
460111	Masonry 1	-	-	-	-	-	-	-	-	-	-		



Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates of Nationwide		
460112	Masonry 2	995	0.04	1,930	0.07	2,499	0.09	3,984	0.14				
460113	Masonry 3	121	0.01	556	0.02								
460121	Tile Setting and Plastering					128	0.00						
460131	Concrete Technician			360	0.01	1,122	0.04						
460200	Carpentry, Other					15,304	0.56	1,752	0.06				
460211	Carpentry 1	16,696	0.69	12,777	0.46	5,604	0.20	24,995	0.87				
460212	Carpentry 2	3,851	0.16	6,559	0.24	2,583	0.09	9,720	0.34				
460213	Carpentry 3	1,281	0.05	853	0.03	5,617	0.20	4,801	0.17				
460311	Housewiring 1	1,482	0.06	4,282	0.16	606	0.02	2,882	0.10				
460312	Housewiring 2			187	0.01	258	0.01	163	0.01				
460321	Electric Power and Communications												
460321	Lineworker												
460400	Miscellaneous Construction												
460411	Building Construction 1	77,181	3.21	58,240	2.12	54,464	1.98	54,586	1.90				
460412	Building Construction 2	8,984	0.37	8,188	0.30	12,620	0.46	10,093	0.35				
460413	Building Construction 3	658	0.03	1,132	0.04	715	0.03						
460421	Painting and Decorating			42	0.00			1,490	0.05				
460431	Building Maintenance	1,617	0.07	917	0.03	1,147	0.04	1,357	0.05				
460432	Building Maintenance 2					623	0.02						
460441	Home Maintenance and Repair	18,103	0.75	18,653	0.68	13,587	0.49	13,910	0.48				
460451	Building Construction - Cooperative Education 1	1,026	0.04	1,396	0.05	829	0.03						
460452	Cooperative Education 2					444	0.02						
460511	Plumbing 1	107	0.00	1,237	0.04	1,051	0.04	3,074	0.11				
460512	Plumbing 2			574	0.02	813	0.03	513	0.02				
469900	Construction Trades, Other			415	0.02	247	0.01	11,309	0.39				
470100	Electrical and Electronics							657	0.02				
470111	Equipment Repair, Other	119	0.00	69	0.00	799	0.03	4,658	0.16				
470121	Small Appliance Repair					1,914	0.07	8,549	0.30				
470122	Radio and TV Repair 1					1,145	0.04	1,483	0.05				
470123	Radio and TV Repair 2					885	0.03	1,094	0.04				
470124	Radio and TV Repair 3												
470131	Telecommunications Technician	1,055	0.04	456	0.02	825	0.03	1,616	0.06				
470132	Appliance Repair 1	648	0.03			515	0.02						
470133	Appliance Repair 2	237	0.01					142	0.00				
470141	Vending Machine Repair					384	0.01						
470151	Business Machine Repair					1,125	0.04	2,242	0.08				
470161	Industrial Electricity	2,386	0.10	693	0.03	4,258	0.15						
470171	Industrial Electronics	2,260	0.09	3,139	0.11			183	0.01				
470200	Heating, Air Conditioning, and Refrigeration												
470211	Air Conditioning, Refrigeration, and Heating	2,065	0.09	3,775	0.14	5,140	0.19	7,381	0.26				

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
470212	Air Conditioning, Refrigeration, and Heating,	382	0.02	214	0.01	1,676	0.06	2,773	0.10
470213	Air Conditioning, Refrigeration and Heating 3	.	.	.	.	39	0.00	.	.
470300	Industrial Equipment Maintenance and Repair, Other	.	.	.	.	.	.	146	0.01
470311	Industrial Mechanics 1	528	0.02	415	0.02	2,500	0.09	2,003	0.07
470312	Industrial Mechanics 2	1,950	0.08	106	0.00	1,938	0.03	1,006	0.04
470321	Diesel Mechanics	722	0.03	620	0.02	1,560	0.06	2,062	0.07
470331	Industrial Maintenance Mechanics 1	1,324	0.06	599	0.02	1,981	0.04	.	.
470332	Industrial Maintenance Mechanics 2	681	0.03	.	.	1,173	0.04	.	.
470341	Petroleum Drilling Equipment Operation	.	.	.	.	442	0.02	.	.
470342	Petroleum Drilling Equipment Operation	.	.	.	.	248	0.01	.	.
470343	Petroleum Drilling Equipment Operation	.	.	.	.	248	0.01	.	.
470421	Instrument Maintenance and Repair	.	.	860	0.03	.	.	278	0.01
470431	Shoe Repair and Orthopedics 1	.	.	62	0.00	.	.	.	.
470434	Bicycle Repair (Changed to 470451)	2	0.00	.	.	.	.	.	.
470451	Bicycle Repair	.	.	.	.	11	0.00	.	.
470511	Power Mechanics 1	22,182	0.92	40,381	1.47	36,850	1.34	89,895	3.13
470512	Power Mechanics 2	2,570	0.11	2,929	0.11	4,448	0.16	12,757	0.44
470513	Power Mechanics 3	.	.	.	.	368	0.01	3,578	0.12
470514	Power Mechanics 4	.	.	.	.	99	0.00	580	0.02
470521	Hydraulics and Pneumatics	107	0.00	1,096	0.04	.	.	.	.
470600	Vehicle and Mobile Equipment Mechanics	44	0.00	.	.	216	0.01	695	0.02
470611	Small Engine Repair 1	45,415	1.89	45,956	1.67	37,242	1.35	57,130	1.99
470612	Small Engine Repair 2	634	0.03	1,420	0.05	2,683	0.10	4,599	0.16
470621	Auto Mechanics 1	90,334	3.76	129,483	4.71	141,086	5.13	154,033	5.37
470622	Auto Mechanics 2	23,923	1.00	40,605	1.48	52,464	1.91	54,398	1.90
470623	Auto Mechanics 3	5,205	0.22	7,476	0.27	10,187	0.37	17,558	0.61
470624	Auto Mechanics - Cooperative Education 1	3,061	0.13	2,349	0.09	366	0.01	.	.
470625	Auto Mechanics - Cooperative Education 2	.	.	679	0.02	.	.	.	.
470631	Auto Body 1	17,058	0.71	17,987	0.65	22,469	0.82	29,060	1.01
470632	Auto Body 2	3,069	0.13	6,463	0.23	12,427	0.45	9,673	0.34
470633	Auto Body 3	675	0.03	546	0.02	1,470	0.05	.	.
470641	Auto Service 1	5,263	0.22	10,013	0.36	25,005	0.91	22,541	0.79
470642	Auto Service 2	400	0.02	308	0.01	3,051	0.11	975	0.03
470651	Consumer Auto	20,126	0.84	23,808	0.87	8,385	0.30	11,300	0.39
470661	Airframes 1	161	0.01	172	0.01	413	0.02	200	0.01
470662	Airframes 2	46	0.00	.	.	99	0.00	200	0.01

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Earning Credits > 0	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Earning Credits > 0	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Earning Credits > 0	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	
470671	Aviation Powerplant 1	95	0.00	0.04	1,098	0.04	622	0.02	1,174	0.04			
470672	Aviation Powerplant 2						226	0.01					
470673	Aviation Powerplant 3						27	0.00					
470674	Aviation Powerplant 4						27	0.00					
470681	Aviation Quality Control 1								658	0.02			
470682	Aviation Quality Control 2								402	0.01			
470691	Aircraft Sheetmetal 1	139	0.01										
479900	Mechanics and Repairers, Other				90		188	0.01		1,875			
480100	Drafting, Other				853	0.03	149	0.01		2,035			
480111	Mechanical Drawing 1		8.97	11.49	316,138	11.49	304,674	11.08		297,557			
480112	Mechanical Drawing 2	215,538	1.43	1.87	51,455	1.87	74,509	2.71		79,143			
480113	Mechanical Drawing 3	34,322	0.47	0.47	13,055	0.47	20,179	0.73		24,845			
480114	Mechanical Drawing 4	11,399	0.04	0.17	4,625	0.17	5,132	0.19		7,221			
480121	Architectural Drawing 1	1,052	2.05	2.32	63,798	2.32	55,387	2.01		63,229			
480122	Architectural Drawing 2	49,228	0.29	0.22	6,185	0.22	11,945	0.43		12,571			
480123	Architectural Drawing 3	1,763	0.07	0.12	3,285	0.12	364	0.01		905			
480124	Architectural Drawing 4	627	0.03	0.02	653	0.02	310	0.01		288			
480131	Engineering Drawing 1	27,946	1.16	1.19	32,784	1.19	21,521	0.78		16,763			
480132	Engineering Drawing 2	6,794	0.28	0.10	2,651	0.10	2,309	0.08		1,334			
480133	Engineering Drawing 3	515	0.02	0.05	1,311	0.05	3,950	0.14		12,601			
480151	Blueprint Reading	1,952	0.08	0.00	48	0.00	2,244	0.08		2,722			
480152	Drafting 1, Cooperative	189	0.01	0.07			190	0.01		591			
480200	Drafting 2, Cooperative				2,040	0.07	779	0.03		2,155			
	Graphic and Printing												
	Communications, Other												
480211	Commercial Art 1	38,951	1.62	1.55	42,511	1.55	48,532	1.76		40,853			
480212	Commercial Art 2	5,064	0.21	0.17	4,623	0.17	4,681	0.17		9,223			
480213	Commercial Art, Cooperative	39	0.00				369	0.01		1,388			
480221	Commercial Art 3	114	0.00										
480222	Graphic Arts 1	84,774	3.53	3.52	96,957	3.52	118,490	4.31		132,245			
480223	Graphic Arts 2	17,930	0.75	0.50	13,774	0.50	30,290	1.10		29,650			
480224	Graphic Arts 3	2,722	0.11	0.19	5,178	0.19	7,666	0.28		8,004			
480231	Graphic Arts 4	532	0.02	0.01	220	0.01	1,359	0.05		4,729			
480251	Sign Painting 1	471	0.02	0.00			2,602	0.09		7,811			
480261	Electronic Composition				91	0.00	217	0.01		591			
480271	Copy Editing						100	0.00					
480311	Desktop Publishing	16,474	0.69										
480312	Leatherwork 1	3,950	0.16	0.01	381	0.01	5,861	0.21		15,185			
480321	Leatherwork 2	61	0.00				677	0.02		882			
480322	Upholstery	162	0.01	0.05	1,366	0.05	411	0.01		4,052			
480331	Upholstery, Advanced						409	0.01		397			
480411	Auto Upholstery						280	0.01		141			
480412	Meatcutting 1	819	0.03				3,343	0.12		2,786			
480500	Meatcutting 2						679	0.02					
480511	Precision Metal Work, Other	64	0.00							1,739			
480512	Metal 1	51,109	2.13	3.81	104,838	3.81	124,937	4.54		171,515			

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
480512	Metal 2	13,488	0.56	18,273	0.66	37,310	1.36	32,068	1.12
480513	Metal 3	1,830	0.08	2,608	0.09	5,132	0.19	8,053	0.28
480514	Metal 4	1,724	0.03	506	0.02	1,915	0.07	3,452	0.12
480521	Welding 1	26,674	1.11	36,423	1.32	40,613	1.48	59,279	2.07
480522	Welding 2	6,482	0.27	8,318	0.30	10,881	0.40	14,396	0.50
480523	Welding 3	311	0.01	2,247	0.08	2,758	0.10	9,938	0.35
480524	Welding - Cooperative Education	277	0.01			497	0.02		
480531	Sheet Metal 1	1,253	0.05	2,686	0.10	4,152	0.15	6,787	0.24
480532	Sheet Metal 2	260	0.01	407	0.01	1,428	0.05	2,593	0.09
480541	Metal Restoration							321	0.01
480551	Foundry 1					177	0.01	1,899	0.07
480552	Foundry 2							771	0.03
480600	Precision Work, Assorted Materials, Other	101	0.00						
480611	Plastics 1	1,299	0.05	11,795	0.43	19,586	0.71	29,045	1.01
480612	Plastics 2			1,603	0.06	416	0.02	2,008	0.07
480621	Space Age Plastics			1,871	0.07	215	0.01		
480700	Woodworking, Other	293	0.01			573	0.02	1,234	0.04
480711	Woodworking 1	143,409	5.97	257,033	9.34	281,723	10.24	342,670	11.94
480712	Woodworking 2	41,928	1.74	71,693	2.61	121,137	4.40	107,003	3.73
480713	Woodworking 3	7,205	0.30	23,481	0.85	28,266	1.03	39,906	1.39
480714	Woodworking 4	1,566	0.07	4,518	0.16	5,774	0.21	9,609	0.33
480721	Furniture Refinishing			711	0.03	2,267	0.08	9,536	0.32
480731	Cabinetmaking 1	15,523	0.65	11,197	0.41	11,820	0.43	14,867	0.52
480732	Cabinetmaking 2	6,832	0.28	6,928	0.25	3,049	0.11	5,405	0.19
489900	Precision Production, Other					128	0.00		
490100	Air Transportation, Other							340	0.01
490111	Aeronautics 1	4,516	0.19	6,331	0.23	5,990	0.22	4,551	0.16
490112	Aeronautics 2	533	0.02	126	0.00	1,195	0.04	1,318	0.05
490121	Aviation Technology 1	2,567	0.11	790	0.03	1,242	0.05	5,497	0.19
490122	Aviation Technology 2	199	0.01			282	0.01		
490123	Aviation Technology 3	426	0.02			99	0.00		
490124	Aviation Technology 4	207	0.01						
490131	Air Travel Service Occupations			141	0.01	133	0.00		
490211	Forklift Operator	21	0.00					32	0.00
490212	Tractor-Trailer Truck Driving			3,463	0.13				
490213	Heavy Vehicle Operation/Earth Moving Equipment			2,774	0.10				
490214	Bus Driver/Chauffeur					1,142	0.04		
490300	Water Transportation, Other					72	0.00		
490311	Marine Mechanics, Basic	153	0.01	59	0.00	715	0.03	267	0.01
490312	Marine Mechanics, Advanced	46	0.00					628	0.02
490321	Boat Building					110	0.00	227	0.01
490331	Navigation					110	0.00	908	0.03
490341	Aquatic Occupations					188	0.01		

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
490411	Introduction to Transportation	22,320	0.93	16,487	0.60	3,124	0.11	-	-	-	-		
490412	Industry	-	-	-	-	-	-	-	-	-	-		
490412	Transportation Technology 2	1,326	0.06	109	0.00	138	0.01	-	-	-	-		
499900	Transportation and Material Moving, Other	-	-	-	-	741	0.03	-	-	-	-		
500100	Visual and Performing Arts, Other General	1,288	0.05	1,256	0.05	98	0.00	650	0.02	9,519	0.33		
500111	Aesthetics	26,297	1.09	30,314	1.10	22,087	0.80	9,519	0.33	7,833	0.27		
500200	Crafts, Other	674	0.03	627	0.02	-	-	4,595	0.16	1,842	0.06		
500211	Crafts 7	-	-	-	-	31	0.00	130,427	4.54	30,942	1.08		
500212	Crafts 8	61,679	2.57	90,367	3.29	78,015	2.84	7,149	0.25	3,022	0.11		
500213	Crafts 9	13,369	0.56	22,222	0.81	34,725	1.26	7,499	0.26	6,336	0.22		
500214	Crafts 10	1,380	0.06	3,560	0.13	15,872	0.58	2,300	0.08	40,515	1.41		
500215	Crafts 11	-	-	-	-	8,979	0.33	-	-	-	-		
500216	Crafts 12	330	0.01	137	0.00	2,794	0.10	947	0.03	947	0.03		
500221	Crafts 11, Advanced	-	-	-	-	1,404	0.05	6,336	0.22	2,300	0.08		
500222	Crafts 12, Advanced	22	0.00	-	-	407	0.01	6,336	0.22	2,300	0.08		
500231	Decorator Crafts	-	-	-	-	59	0.00	2,300	0.08	40,515	1.41		
500241	Enameling	30,218	1.26	22,777	0.83	27,591	1.00	40,515	1.41	-	-		
500251	Jewelry 1	383	0.02	2,858	0.10	2,376	0.09	-	-	-	-		
500252	Jewelry 2	-	-	112	0.00	-	-	-	-	-	-		
500253	Jewelry 3	2,135	0.09	-	-	821	0.03	2,771	0.10	1,422	0.05		
500261	Ceramics 7	-	-	-	-	-	-	134,955	4.70	58,282	2.03		
500262	Ceramics 8	143,794	5.98	114,577	4.17	84,173	3.06	58,282	2.03	11,037	0.38		
500263	Ceramics 9	49,621	2.06	60,589	2.20	54,265	1.97	10,287	0.36	24,317	0.85		
500264	Ceramics 10	4,052	0.17	9,401	0.34	5,060	0.18	24,317	0.85	244	0.01		
500265	Ceramics 11	608	0.03	4,686	0.17	4,486	0.16	24,317	0.85	244	0.01		
500266	Ceramics 12	3,013	0.13	5,213	0.19	2,682	0.10	25,755	0.90	8,538	0.30		
500271	Textile Design	11,605	0.48	28,240	1.03	9,876	0.36	17,630	0.61	4,353	0.15		
500281	Model Building	157	0.01	-	-	116	0.00	1,946	0.07	2,949	0.10		
500291	Printmaking 1	103	0.00	878	0.03	169	0.01	6,318	0.22	1,054	0.04		
500292	Printmaking 2	34,143	1.42	44,974	1.64	23,029	0.84	8,538	0.30	17,630	0.61		
500300	Dance, Other	3,191	0.13	9,856	0.36	14,767	0.54	1,946	0.07	2,949	0.10		
500311	Modern Dance for Beginners 9	246	0.01	6,295	0.23	3,541	0.13	2,949	0.10	6,318	0.22		
500312	Modern Dance for Beginners 10	35	0.00	180	0.01	2,367	0.09	1,946	0.07	6,318	0.22		
500313	Modern Dance for Beginners 11	1,609	0.07	3,003	0.11	7,112	0.26	1,946	0.07	6,318	0.22		
500314	Modern Dance for Beginners 12	2,497	0.10	842	0.03	9,008	0.33	1,946	0.07	6,318	0.22		
500321	Modern Dance 9, Intermediate	122	0.01	-	-	3,599	0.12	1,054	0.04	873	0.03		
500322	Modern Dance 10, Intermediate	570	0.02	-	-	4,338	0.16	873	0.03	14,760	0.51		
500323	Modern Dance 11, Intermediate	4,128	0.17	1,156	0.04	2,669	0.10	14,760	0.51	5,968	0.21		
500324	Modern Dance 12, Intermediate	3,377	0.14	6,901	0.25	7,738	0.28	1,816	0.06	1,816	0.06		
500331	Dance 9, Advanced	586	0.02	204	0.01	1,915	0.07	1,816	0.06	1,816	0.06		
500332	Dance 10, Advanced	120	0.00	-	-	1,963	0.07	1,816	0.06	1,816	0.06		
500333	Dance 11, Advanced	-	-	-	-	-	-	-	-	-	-		
500334	Dance 12, Advanced	-	-	-	-	-	-	-	-	-	-		

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
500341	Performing Dance Group 9	1,915	0.08	4,984	0.18	5,582	0.20	664	0.02				
500342	Performing Dance Group 10	556	0.02	625	0.02	2,376	0.09	26	0.00				
500343	Performing Dance Group 11	63	0.00			379	0.01	157	0.01				
500344	Performing Dance Group 12	1,393	0.06	621	0.02	507	0.02						
500351	Ballet and Jazz for Beginners 9	13,591	0.57	13,223	0.48	2,118	0.08	1,741	0.06				
500352	Ballet and Jazz for Beginners 10	3,109	0.13	6,665	0.24	1,827	0.07	663	0.02				
500353	Ballet and Jazz for Beginners 11	875	0.04	693	0.03			686	0.02				
500354	Ballet and Jazz for Beginners 12	298	0.01	655	0.02			196	0.01				
500361	Ethnic Dance	6,502	0.27	614	0.02	1,665	0.06	1,569	0.05				
500371	Square Dance			192	0.01	32	0.00	1,141	0.04				
500381	Aerobic Dance	32,128	1.34	50,023	1.82	35,998	1.31	5,074	0.18				
500400	Design, Other	382	0.02			20	0.00	2,452	0.09				
500411	Graphic Design	6,494	0.27	5,334	0.19	3,664	0.13	5,860	0.20				
500421	Theater Makeup			177	0.01								
500431	Lighting Fundamentals, Theater	3,295	0.14	2,404	0.09	92	0.00						
500500	Dramatic Arts, Other	235	0.01	248	0.01	505	0.02	10,198	0.36				
500511	Stagecraft 9	243,959	10.15	240,864	8.76	165,731	6.03	98,448	3.43				
500512	Stagecraft 10	63,941	2.66	76,368	2.78	105,889	3.85	59,029	2.06				
500513	Stagecraft 11	22,980	0.96	33,536	1.22	46,115	1.68	25,223	0.88				
500514	Stagecraft 12	12,029	0.50	14,991	0.54	17,967	0.65	14,091	0.49				
500521	Improvisation and Mime			3,788	0.14	4,045	0.15	6,414	0.22				
500531	Playwriting	126	0.01	722	0.03	152	0.01	3,310	0.12				
500541	Theater Practicum Contract	5,816	0.24	10,359	0.38	7,222	0.26	2,751	0.10				
500551	Drama, History	109	0.00	16,949	0.62	1,156	0.04	10,087	0.35				
500561	Drama, Independent Study	573	0.02	3,896	0.14	183	0.01	2,496	0.09				
500600	Film Arts, Other	16	0.00					8,985	0.31				
500611	Film Study	6,191	0.26	17,424	0.63	27,367	1.00	49,751	1.73				
500612	Language of the Cinema	17,512	0.73	18,799	0.68	4,344	0.16	12,088	0.42				
500621	Photography 10	172,535	7.18	201,024	7.31	165,464	6.02	137,268	4.78				
500622	Photography 11, Elementary	12,802	0.53	18,120	0.66	16,575	0.60	22,771	0.79				
500623	Photography 12, Elementary	845	0.04	1,058	0.04	10,468	0.38	8,999	0.31				
500631	Photography 11, Advanced	13,213	0.55	9,904	0.36	12,247	0.45	14,623	0.51				
500632	Photography 12, Advanced	3,271	0.14	750	0.03	3,813	0.14	6,632	0.23				
500700	Fine Arts, Other	805	0.03	89	0.00	1,022	0.04	33,785	1.18				
500701	Fine Arts 7					2,460	0.09	538	0.02				
500702	Fine Arts 8							292	0.01				
500703	Art, General	257,917	10.73	245,515	8.93	232,103	8.44	174,357	6.07				
500704	Art 1	471,000	19.59	655,206	23.82	491,934	17.89	622,241	21.68				
500705	Art 2	130,444	5.43	151,978	5.53	143,843	5.23	172,013	5.99				
500706	Art 3	57,492	2.39	40,182	1.46	50,384	1.83	50,968	1.78				
500707	Art 4	29,650	1.23	23,460	0.85	22,767	0.83	30,647	1.07				
500708	Art 1, Independent Study	39,623	1.65	26,248	0.95	32,116	1.17	29,459	1.03				
500709	Art 2, Independent Study	19,193	0.80	36,836	1.34	16,031	0.58	21,989	0.77				
500711	Art Services 10			556	0.02	2,977	0.11	3,109	0.11				
500712	Art Services 11					393	0.01	447	0.02				

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Percentage of Graduates Nationwide
500713	Art Services 12	211,543	8.80	0.01	185	0.01	575	0.02	918	0.03	197,152	6.87	
500714	Drawing	63,270	2.63	7.37	202,816	7.37	149,133	5.42	197,152	6.87	47,941	1.67	
500715	Painting 1	5,587	0.23	2.19	60,104	2.19	61,385	2.23	7,215	0.25	7,215	0.25	
500716	Painting 2	3,789	0.16	0.55	15,065	0.55	9,957	0.36	3,302	0.12	3,302	0.12	
500717	Watercolor 1	3,063	0.13	0.07	1,796	0.07	1,336	0.05	8,789	0.31	8,789	0.31	
500718	Cartooning	72,509	3.02	0.23	6,440	0.23	3,667	0.13	1,329	0.05	1,329	0.05	
500719	Mural Painting	2,298	0.10	0.01	263	0.01	987	0.04	38,809	1.35	38,809	1.35	
500720	Sculpture	5,767	0.24	2.16	59,412	2.16	37,021	1.35	9,629	0.34	9,629	0.34	
500721	Silk Screen	1,202	0.05	0.05	1,376	0.05	4,711	0.17	634	0.02	634	0.02	
500722	Assemblage	9,044	0.38	0.01	187	0.01	140	0.01	45,304	1.58	45,304	1.58	
500723	Product Design	56,857	2.37	0.56	15,419	0.56	22,845	0.83	2,821	0.10	2,821	0.10	
500724	Life Drawing	10,474	0.44	0.16	4,473	0.16	1,708	0.06	11,486	0.40	11,486	0.40	
500725	Calligraphy	766	0.03	0.41	11,184	0.41	18,340	0.67	30,849	1.07	30,849	1.07	
500726	Art History and Appreciation	1,936	0.08	1.43	39,203	1.43	36,263	1.32	213	0.01	213	0.01	
500727	Black Fine Arts	917	0.04	0.01	190	0.01	1,549	0.06	29	0.00	29	0.00	
500729	Bicultural Art	21,955	0.91	0.01	692	0.01	1,024	0.04	425	0.01	425	0.01	
500730	Artist in Residence Program	10,474	0.44	0.08	15,605	0.57	1,594	0.06	1,835	0.06	1,835	0.06	
500731	Ethnic Art History	58,111	2.44	0.03	692	0.03	2,183	0.08	3,518	0.12	3,518	0.12	
500732	Art as a Multicultural Study	500900	Music, Other	0.00	0.00	0.00	0.00	0.00	44,410	1.55	44,410	1.55	
500800	Graphic Arts Technology, Other	500901	Music 7	0.00	0.00	0.00	0.00	0.00	27,857	0.97	27,857	0.97	
500811	Computer Graphics Design	500902	Music 8	0.00	0.00	0.00	0.00	0.00	3,492	0.12	3,492	0.12	
500900	Music, Other	500903	Band 7	0.00	0.00	0.00	0.00	0.00	5,705	0.20	5,705	0.20	
500901	Music 7	500904	Band 7, Advanced	0.00	0.00	0.00	0.00	0.00	5,907	0.21	5,907	0.21	
500902	Music 8	500905	Band 8	0.00	0.00	0.00	0.00	0.00	5,075	0.18	5,075	0.18	
500903	Band 7	500906	Band 8, Advanced	0.00	0.00	0.00	0.00	0.00	1,922	0.07	1,922	0.07	
500904	Band 7, Advanced	500907	Band 9	4.72	3.97	109,067	3.97	94,686	3.44	228,654	7.97	228,654	7.97
500905	Band 8	500908	Band 9, Advanced	1.03	2.34	64,404	2.34	37,217	1.35	82,862	2.89	82,862	2.89
500906	Band 8, Advanced	500909	Band, Concert	9.21	5.84	160,738	5.84	242,227	8.81	141,459	4.93	141,459	4.93
500907	Band 9	500910	Band, Marching	1.79	3.43	94,370	3.43	108,324	3.94	74,665	2.60	74,665	2.60
500908	Band 9, Advanced	500911	Band, Symphonic	2.42	1.91	52,464	1.91	56,152	2.04	43,194	1.50	43,194	1.50
500909	Band, Concert	500912	Orchestra 7	0.00	0.00	0.00	0.00	0.00	2,392	0.08	2,392	0.08	
500910	Band, Marching	500913	Orchestra 7, Advanced	0.00	0.00	0.00	0.00	0.00	301	0.01	301	0.01	
500911	Band, Symphonic	500915	Orchestra 8, Advanced	0.84	0.73	20,045	0.73	13,765	0.50	840	0.03	840	0.03
500912	Orchestra 7	500916	Orchestra 8	0.14	0.22	5,951	0.22	3,665	0.13	21,782	0.76	21,782	0.76
500913	Orchestra 7, Advanced	500917	Orchestra 9	0.35	0.39	10,030	0.39	13,220	0.48	4,744	0.17	4,744	0.17
500914	Orchestra 8	500918	Orchestra 9, Advanced	0.30	0.42	8,338	0.42	10,929	0.40	7,370	0.26	7,370	0.26
500915	Orchestra 8, Advanced	500919	Orchestra 10	0.30	0.35	7,281	0.35	3,703	0.13	5,482	0.19	5,482	0.19
500916	Orchestra 9	500920	Orchestra 11	0.14	0.21	3,434	0.21	6,398	0.23	6,613	0.23	6,613	0.23
500917	Orchestra 9, Advanced	500921	Orchestra 12	0.12	0.17	2,842	0.17	5,942	0.22	8,007	0.28	8,007	0.28
500918	Orchestra 10	500922	Instrumental String Class	0.38	0.12	9,170	0.12	4,454	0.16	6,835	0.24	6,835	0.24
500919	Orchestra 11	500923	Brass and Percussion Class	0.10	0.38	15,373	0.38	14,457	0.53	12,740	0.44	12,740	0.44
500920	Orchestra 12	500924	Wind Ensemble	0.10	0.10	1,587	0.10	5,091	0.19	5,449	0.19	5,449	0.19
500921	Instrumental String Class		Woodwind Class										
500922	Brass and Percussion Class												
500923	Wind Ensemble												
500924	Woodwind Class												

Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates			1990 Graduates			1987 Graduates			1982 Graduates		
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide		
500925	Electronic Music, Introduction	6,783	0.28	1,498	0.05	4,063	0.15	1,701	0.06				
500926	Ensemble, Instrumental	47,064	1.96	42,507	1.55	52,126	1.90	51,340	1.79				
500927	Guitar, Beginning	17,603	0.73	15,321	0.56	24,240	0.88	38,419	1.34				
500928	Guitar, Intermediate	1,550	0.06	4,342	0.16	3,169	0.12	4,889	0.17				
500929	Guitar, Advanced	645	0.03	1,638	0.06	1,909	0.07	3,242	0.11				
500930	Handbells	749	0.03	1,037	0.04	1,300	0.05	1,086	0.04				
500931	Piano 1	17,816	0.74	29,748	1.08	25,034	0.91	27,774	0.97				
500932	Piano 2	3,804	0.16	2,070	0.08	2,174	0.08	4,088	0.14				
500933	Organ	139	0.01					1,194	0.04				
500934	Music Lessons, Applied	10,119	0.42	26,950	0.98	11,944	0.43	12,951	0.45				
500935	Chorus 7							5,573	0.19				
500936	Chorus 7, Advanced							31	0.00				
500937	Chorus 8							681	0.02				
500938	Chorus 8, Advanced	115	0.00	2,456	0.09			155	0.01				
500939	Chorus 9	273,377	11.37	268,623	9.77	237,630	8.64	266,389	9.28				
500940	Chorus 9, Advanced	16,870	0.70	22,729	0.83	20,904	0.76	33,556	1.17				
500941	Chorus 10	59,282	2.47	47,120	1.71	99,538	3.62	80,924	2.82				
500942	Chorus 10, Advanced	15,193	0.63	11,646	0.42	14,183	0.52	9,359	0.33				
500943	Chorus 11	23,248	0.97	29,519	1.07	88,260	3.21	38,736	1.35				
500944	Chorus 11, Advanced	3,169	0.13	26,322	0.96	19,107	0.69	14,039	0.49				
500945	Chorus 12	13,255	0.55	10,852	0.39	50,355	1.83	23,802	0.83				
500946	Chorus 12, Advanced	2,552	0.11	10,387	0.38	6,081	0.22	10,693	0.37				
500947	Vocal Ensemble	153,163	6.37	141,492	5.14	160,897	5.85	173,266	6.04				
500948	Voice Class	6,918	0.29	13,597	0.49	9,525	0.35	11,123	0.39				
500949	Harmony and Composition	405	0.02	1,615	0.06	2,159	0.08	4,829	0.17				
500951	Conducting					2,184	0.08						
500952	Music Theory	32,276	1.34	64,462	2.34	28,051	1.02	46,588	1.62				
500953	Music History 7							2,615	0.09				
500954	Music History 8							939	0.03				
500955	Music History 9	21,338	0.89	11,380	0.41	12,541	0.46	26,285	0.92				
500956	Music History 10	1,146	0.05	2,914	0.11	3,220	0.12	1,901	0.07				
500957	Music History 11	110	0.00			518	0.02	3,209	0.11				
500958	Music History 12					1,127	0.04	1,024	0.04				
500959	Music Literature 9	17,655	0.73	4,641	0.17	6,771	0.25	2,243	0.08				
500960	Music Literature 10					3,611	0.13	782	0.03				
500961	Music Literature 11					678	0.02	148	0.01				
500962	Music Literature 12			427	0.02	409	0.01	539	0.02				
500963	Music Appreciation	77,320	3.22	87,587	3.18	91,126	3.31	41,280	1.44				
500964	Folk Music, Ethnic			1,208	0.04								
500965	Music Theater	17,490	0.73	10,151	0.37	4,033	0.15	10,422	0.36				
500966	Music, Independent Study	2,646	0.11	2,092	0.08	5,834	0.21	4,744	0.17				
500967	Music Laboratory, General Survey	7,073	0.29	9,000	0.33	14,959	0.54						
509900	Visual and Performing Arts, Other	1,035	0.04					1,306	0.05				
510101	Executive Internship	3,216	0.13	3,666	0.13			36,369	1.27				
510102	Executive Internship 2	1,070	0.04	164	0.01	5,365	0.20	1,269	0.04				



Table 121 Estimated Number of 1994, 1990, 1987, and 1982 Graduates Receiving Credit in All Secondary Subjects (for all courses listed in the Classification of Secondary School Courses)  
(Continued)

CSCC Code	Course Title	1994 Graduates		1990 Graduates		1987 Graduates		1982 Graduates	
		Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide	Total Number of Graduates Earning Credits > 0	Percentage of Graduates Nationwide
510103	International Careers Internship	161	0.01	.	.	.	.	1,137	0.04
520601	Learning Disabilities Other	.	.	.	.	.	.	898	0.03
520701	Help for Under-Achievers and Disadvantaged Students	.	.	.	.	.	.	.	.
520901	Physically Disabled (General)	256,219	10.66	262,212	9.53	207,514	7.55	503	0.02
5XXXXX	Special Education Courses	25,371	1.06	45,779	1.66	22,761	0.83	21,672	0.76
6XXXXX	Uncodable	.	.	.	.	.	.	.	.

NOTE: For presentation purposes, all Special Education courses included in this table have been treated as one CSCC code, 5XXXXX.

NOTE: CSCC code 6XXXXX represents courses for which we have insufficient information to assign a regular CSCC code. For example, some transcript entries were so abbreviated that we could not determine the nature of the courses. In other cases, a transcript indicated that credit was awarded for transferred courses, but provided no list of specific courses.

## Appendix B

### Listings of CSSC Codes Within Subject-Area Categories

## APPENDIX B. LISTINGS OF CSSC CODES WITHIN SUBJECT-AREA CATEGORIES

This appendix presents the subject field taxonomy that provides the structure for grouping the courses. The lists that follow identify the CSSC codes in each subject-area category. These categories are referred to as "stubs" because they are associated with row labels, or stubs, in the tables.

The subject area categories are organized according to the Secondary School Taxonomy (SST).<sup>1</sup> Exhibit B-1 displays the taxonomy. We have, however, added two categories to the second level of the SST: Computer-related Studies and Special Education. The Computer-related Studies category is part of the Academic group and has three subcategories: Clerical and Data Entry, Computer Applications, and Computer Science. Many of the computer-related courses also appear in various math and vocational categories. They are only counted once when calculating totals that include multiple categories.

The Special Education category is part of the Personal/Other Courses group and includes a large number of courses that are usually open only to students with Individualized Educational Programs (IEP). These courses can be found in stub 1500. Many of these special education courses are also included in the various subject area categories. They are, however, counted only once when calculating totals and subtotals.

In addition to adding the two new categories, we have split the category Drama/Dance into two categories: Drama and Dance. We have also made a number of minor adjustments associated with new courses or courses that did not appear in the transcripts being analyzed using previous versions of the SST. For example, we added Cell and Molecular Biology, Other (260400) to the Biology category and Desktop Publishing (480271), a course introduced in the 1994 HSTS, to the Trade and Industry Category. We have also changed the name of the category "Advanced Calculus" to "Calculus" since it contains all the CSSC codes for calculus courses.

We have also added a number of subcategories to some of the categories in the Academic group. These subcategories do not change the definition of any of the existing categories or subcategories, but provide a means for summarizing the data at a level that has proved useful in previous transcript studies. For example, because we believe they may be of special analytic interest, we have added a number of categories for remedial/below grade level courses and categories for AP courses. The new subcategories are marked with an asterisk in the exhibit.

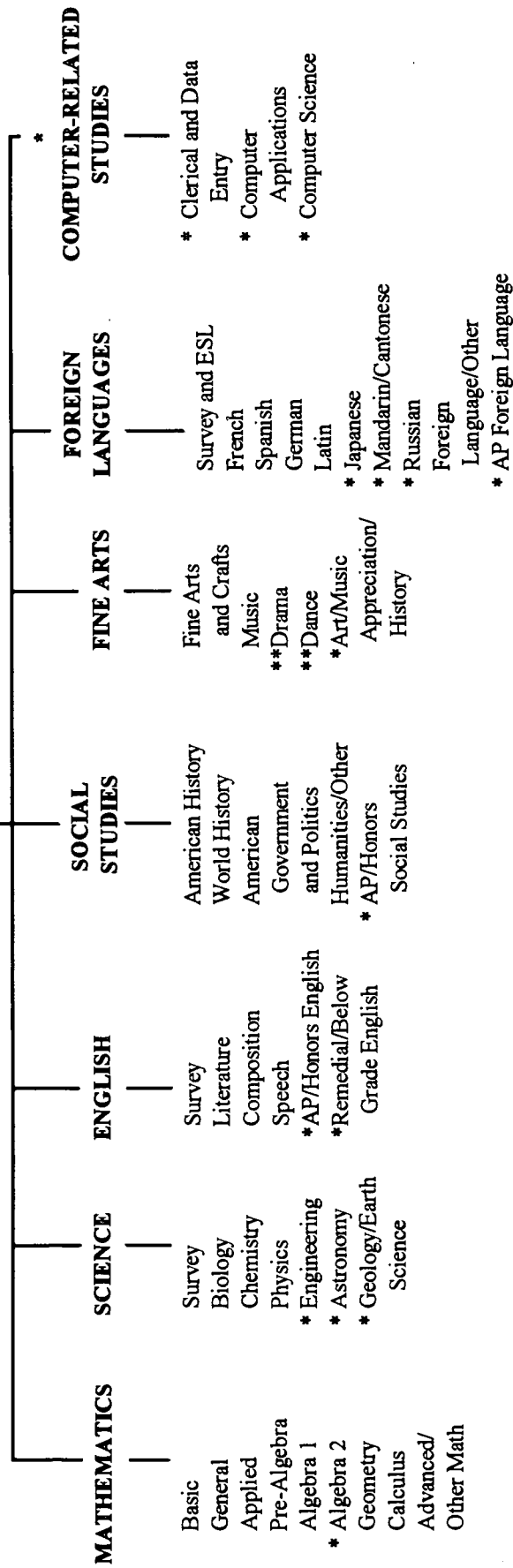
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<sup>1</sup> Gifford, A.G., Hoachlander, E.G., and Tuma, J.E., The Secondary School Taxonomy, a report prepared for the National Assessment of Vocational Education, Office of Planning, Budget, and Evaluation, U.S. Department of Education (Berkeley: MPR Associates, Inc., February, 1989).

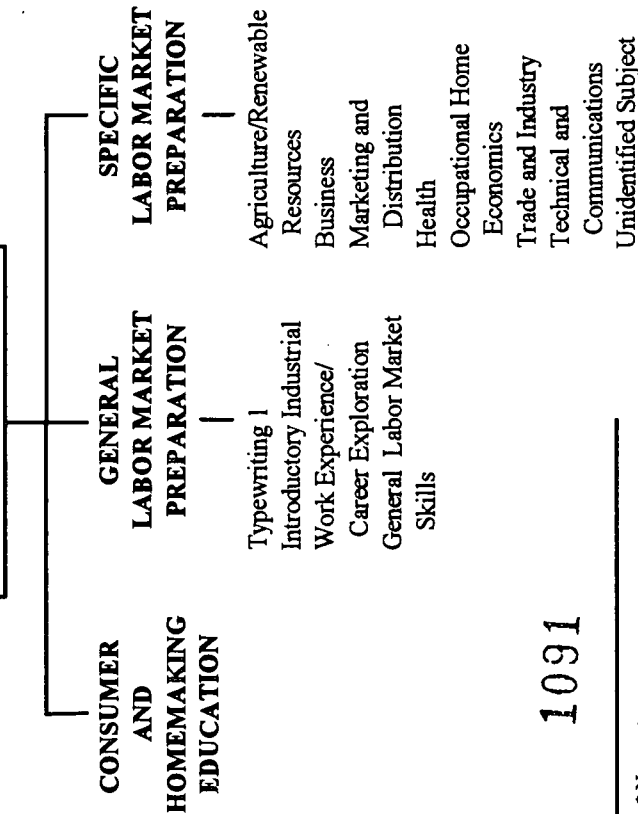
Note that the categories are hierarchical in nature. That is, codes in a subcategory also appear in the appropriate higher-order category. For example, "AP Calculus" is included in "Calculus" and in "Mathematics." For example, the category "English" includes "Etymology" (230412) and "Vocational English" (230156), which are not included in any of the subcategories of "English."

The Hierarchical Listing that follows indicates in outline form the categories and subcategories. The Detailed Stub List, which follows the Hierarchical Listing, is presented in the same order as the Hierarchical Listing. The Detailed Stub List is an exhaustive list of every code included in each category and each subcategory. It contains all valid CSSC codes whether or not they appear in the current study. Previously used codes that have been dropped or reassigned have been included for the sake of completeness. This version of the SST can be applied to any study using the CSSC without the need to add additional codes.

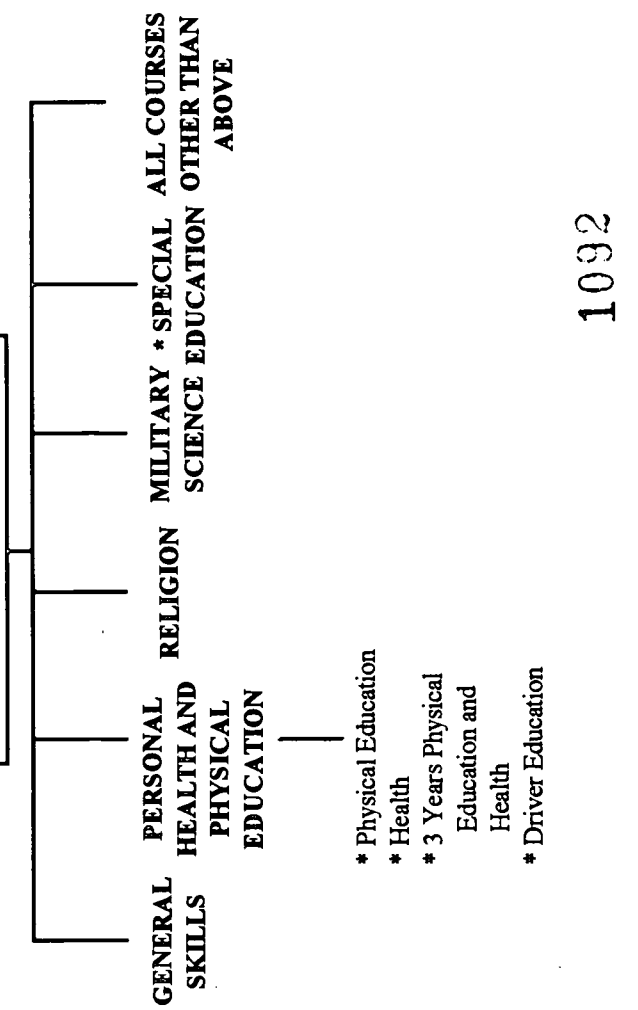
**ACADEMIC COURSES**



**VOCATIONAL COURSES**



**PERSONAL / OTHER COURSES**



\* New category  
\*\* Drama and Dance were formerly combined as Drama/Dance

## HIERARCHICAL LISTING OF SUBJECT AREA CATEGORIES

### ACADEMIC COURSES

STUB0100	MATHEMATICS
STUB0110	Basic Math
STUB0120	General Math
STUB0130	Applied Math
STUB0141	Pre-Algebra
STUB0142	Algebra 1
STUB0143	Algebra 2
STUB0150	Geometry
STUB0160	Calculus
STUB0161	AP Calculus
STUB0170	Advanced Math - Other
STUB0171	Trigonometry
STUB0172	Analysis/Precalculus
STUB0173	Statistics/Probability
STUB0200	SCIENCE
STUB0210	Survey
STUB0220	Biology
STUB0221	AP/Honors Biology
STUB0230	Chemistry
STUB0231	AP Chemistry
STUB0240	Physics
STUB0241	AP Physics
STUB0250	Engineering
STUB0260	Astronomy
STUB0270	Geology/Earth Science
STUB0281	Biology + Chemistry
STUB0282	Biology + Chemistry + Physics
STUB0300	ENGLISH
STUB0310	Survey English
STUB0320	Literature
STUB0330	Composition
STUB0340	Speech
STUB0350	AP/Honors English
STUB0360	Remedial/Below Grade English

## HIERARCHICAL LISTING OF SUBJECT AREA CATEGORIES (continued)

STUB0400 SOCIAL STUDIES  
STUB0410 American History  
STUB0411 AP American History  
STUB0420 World History  
STUB0421 AP Western Civ/European History  
STUB0430 American Government & Politics  
STUB0440 Humanities Other  
STUB0441 Non-western History  
STUB0442 Western History/Civilization  
STUB0443 Economics  
STUB0444 Geography  
STUB0445 Sociology/Psychology  
STUB0446 International Politics  
STUB0447 Remedial/Below Grade Social Studies  
STUB0450 AP/Honors Social Studies

STUB0500 FINE ARTS  
STUB0510 Fine Arts & Crafts  
STUB0520 Music  
STUB0530 Drama  
STUB0540 Dance  
STUB0550 Art/Music Appreciation/History

STUB0600 FOREIGN LANGUAGES  
STUB0601 AP Foreign Language  
STUB0610 Survey and ESL  
STUB0620 French  
STUB0630 Spanish  
STUB0640 German  
STUB0650 Latin  
STUB0660 Japanese  
STUB0670 Mandarin/Cantonese  
STUB0680 Russian  
STUB0690 Foreign Language - Other

STUB0700 COMPUTER-RELATED STUDIES  
STUB0710 Clerical & Data Entry  
STUB0720 Computer Applications  
STUB0730 Computer Science

## HIERARCHICAL LISTING OF SUBJECT AREA CATEGORIES (continued)

### VOCATIONAL COURSES

STUB0800 CONSUMER & HOMEMAKING EDUCATION

STUB0900 GENERAL LABOR MARKET PREPARATION

STUB0910 Typewriting I

STUB0920 Introductory Industrial

STUB0930 Work Experience/Career Exploration

STUB0940 General Labor Market Skills

STUB1000 SPECIFIC LABOR MARKET PREPARATION

STUB1010 Agriculture/Renewable Resources

STUB1020 Business

STUB1030 Marketing & Distribution

STUB1040 Health

STUB1050 Occupational Home Economics

STUB1060 Trade & Industry

STUB1070 Technical & Communications

STUB1080 Unidentified Subject

### PERSONAL OTHER

STUB1100 GENERAL SKILLS

STUB1200 PERSONAL HEALTH & PHYSICAL EDUCATION

STUB1210 Physical Education

STUB1220 Health

STUB1230 Driver Education

STUB1300 RELIGION

STUB1400 MILITARY SCIENCE

STUB1500 SPECIAL EDUCATION

STUB1600 ALL COURSES OTHER THAN ABOVE



Detailed Stub List

## MATHEMATICS

CSSC CODE	TITLE
<b>STUB0100 MATHEMATICS</b>	
110111	Computer Appreciation
110121	Computer Mathematics 1
110122	Computer Mathematics 2
110400	Information Sciences and Systems, Other
110500	Systems Analysis, Other
119900	Computer and Information Sciences, Other
270100	Mathematics, Other General
270101	Mathematics 7
270102	Mathematics 7, Accelerated
270103	Mathematics 8
270104	Mathematics 8, Accelerated
270105	Mathematics, Basic (changed to 270601-270604)
270106	Mathematics 1, General
270107	Mathematics 2, General
270108	Science Mathematics
270109	Mathematics in the Arts
270110	Mathematics, Vocational
270111	Technical Mathematics
270112	Mathematics Review
270113	Mathematics Tutoring
270114	Consumer Mathematics
270200	Actuarial Sciences, Other
270300	Applied Mathematics, Other
270400	Pure Mathematics, Other
270401	Pre-Algebra
270402	Algebra 1, Part 1
270403	Algebra 1, Part 2
270404	Algebra 1
270405	Algebra 2
270406	Geometry, Plane
270407	Geometry, Solid
270408	Geometry
270409	Geometry, Informal
270410	Algebra 3
270411	Trigonometry
270412	Analytic Geometry
270413	Trigonometry and Solid Geometry
270414	Algebra and Trigonometry
270415	Algebra and Analytic Geometry
270416	Analysis, Introductory
270417	Linear Algebra
270418	Calculus and Analytic Geometry
270419	Calculus
270420	Calculus, Advanced Placement
270421	Mathematics 1, Unified
270422	Mathematics 2, Unified
270423	Mathematics 3, Unified
270424	Mathematics, Independent Study
270425	Geometry, Part 1

CSSC CODE	TITLE
270426	Geometry, Part 2
270427	Unified Math 1, Part 1
270428	Unified Math 1, Part 2
270500	Statistics, Other
270511	Statistics
270521	Probability
270531	Probability and Statistics
270601	Basic Math 1
270602	Basic Math 2
270603	Basic Math 3
270604	Basic Math 4
279900	Mathematics, Other
320108	Mathematics, Vocational (changed to 270110)
541001	General Math Skills
541009	Functional Math Skills, Not for Credit
541101	Functional Consumer Math
541109	Functional Consumer Math, Not for Credit
541201	Functional Vocational Math
541209	Functional Vocational Math, Not for Credit
562700	Special Education Math
562701	Resource General Math
562709	Resource General Math, Not for Credit
562711	Resource Vocational Math
562719	Resource Vocational Math, Not for Credit
562721	Resource Consumer Math
562729	Resource Consumer Math, Not for Credit
<b>STUB0110 BASIC MATH</b>	
270105	Mathematics, Basic (changed to 270601-270604)
270601	Basic Math 1
270602	Basic Math 2
270603	Basic Math 3
270604	Basic Math 4
<b>STUB0120 GENERAL MATH</b>	
270100	Mathematics, Other General
270101	Mathematics 7
270102	Mathematics 7, Accelerated
270103	Mathematics 8
270106	Mathematics 1, General
270107	Mathematics 2, General
270113	Mathematics Tutoring
541001	General Math Skills
541009	Functional Math Skills, Not for Credit
562700	Special Education Math
562701	Resource General Math
562709	Resource General Math, Not for Credit
<b>STUB0130 APPLIED MATH</b>	
110111	Computer Appreciation
110121	Computer Mathematics 1
110122	Computer Mathematics 2
110400	Information Sciences and Systems, Other

## MATHEMATICS (continued)

CSSC CODE	TITLE
110500	Systems Analysis, Other
119900	Computer and Information Sciences, Other
270108	Science Mathematics
270109	Mathematics in the Arts
270110	Mathematics, Vocational
270111	Technical Mathematics
270114	Consumer Mathematics
270300	Applied Mathematics, Other
320108	Mathematics, Vocational (changed to 270110)
541101	Functional Consumer Math
541109	Functional Consumer Math, Not for Credit
541201	Functional Vocational Math
541209	Functional Vocational Math, Not for Credit
562711	Resource Vocational Math
562719	Resource Vocational Math, Not for Credit
562721	Resource Consumer Math
562729	Resource Consumer Math, Not for Credit
<b>STUB0141</b>	<b>PRE-ALGEBRA</b>
270104	Mathematics 8, Accelerated
270401	Pre-Algebra
270402	Algebra 1, Part 1
270403	Algebra 1, Part 2
<b>STUB0142</b>	<b>ALGEBRA 1</b>
270404	Algebra 1
270421	Mathematics 1, Unified
270427	Unified Math 1, Part 1
270428	Unified Math 1, Part 2
<b>STUB0143</b>	<b>ALGEBRA 2</b>
270405	Algebra 2
270410	Algebra 3
270414	Algebra and Trigonometry
270415	Algebra and Analytic Geometry
270417	Linear Algebra
<b>STUB0150</b>	<b>GEOMETRY</b>
270406	Geometry, Plane
270407	Geometry, Solid

CSSC CODE	TITLE
270408	Geometry
270409	Geometry, Informal
270422	Mathematics 2, Unified
270425	Geometry, Part 1
270426	Geometry, Part 2
<b>STUB0160</b>	<b>CALCULUS</b>
270418	Calculus and Analytic Geometry
270419	Calculus
270420	Calculus, Advanced Placement
<b>STUB0161</b>	<b>AP CALCULUS</b>
270420	Calculus, Advanced Placement
<b>STUB0170</b>	<b>ADVANCED MATH - OTHER</b>
270112	Mathematics Review
270200	Actuarial Sciences, Other
270400	Pure Mathematics, Other
270411	Trigonometry
270412	Analytic Geometry
270413	Trigonometry and Solid Geometry
270416	Analysis, Introductory
270423	Mathematics 3, Unified
270424	Mathematics, Independent Study
270500	Statistics, Other
270511	Statistics
270521	Probability
270531	Probability and Statistics
279900	Mathematics, Other
<b>STUB0171</b>	<b>TRIGONOMETRY</b>
270411	Trigonometry
270413	Trigonometry and Solid Geometry
<b>STUB0172</b>	<b>ANALYSIS/PRECALCULUS</b>
270416	Analysis, Introductory
<b>STUB0173</b>	<b>STATISTICS/PROBABILITY</b>
270500	Statistics, Other
270511	Statistics
270521	Probability
270531	Probability and Statistics

## SCIENCE

CSSC CODE	TITLE
<b>STUB0200</b>	<b>SCIENCE</b>
140100	Engineering, Other General
140111	Orientation to Engineering
140200	Aerospace, Aeronautical, and Astronautical
140211	Aerospace Materials
140221	Aerospace Engineering Design
140300	Agricultural Engineering, Other
140400	Architectural Engineering, Other
140411	Strength of Materials - Architectural
140500	Bioengineering and Biomedical Engineering, Other
140600	Ceramic Engineering, Other
140700	Chemical Engineering, Other
140800	Civil Engineering, Other
140900	Computer Engineering, Other
141000	Electrical, Electronics, and Communications
141100	Engineering Mechanics, Other
141200	Engineering Related, Other
141211	Instrumentation Physics 1
141212	Instrumentation Physics 2
141213	Instrumentation Physics 3
141214	Instrumentation Physics 4 /Advanced Placement
141300	Engineering Science, Other
141400	Environmental Health Engineering, Other
141500	Geological Engineering, Other
141600	Geophysical Engineering, Other
141700	Industrial Engineering, Other
141800	Materials, Engineering, Other
141900	Mechanical Engineering, Other
141911	Strength of Materials - Mechanical Technology
142000	Metallurgical Engineering, Other
142011	Metallurgy/Powder Metal Basics
142100	Mining and Mineral Engineering, Other
142200	Naval Architecture and Marine Engineering, Other
142300	Nuclear Engineering, Other
142400	Ocean Engineering, Other
142500	Petroleum Engineering, Other
142600	Surveying and Mapping Sciences, Other
142611	Cartography
142700	Systems Engineering, Other
142800	Textile Engineering, Other
149900	Engineering, Other
260100	Biology, Other General
260111	Science 7
260121	Biology, Basic 1
260122	Biology, Basic 2
260131	Biology, General 1
260132	Biology, General 2
260141	Biology, Honors 1
260142	Biology, Advanced
260151	Field Biology
260161	Genetics
260171	Biopsychology
260181	Biology Seminar

CSSC CODE	TITLE
260200	Biochemistry and Biophysics, Other
260211	Biochemistry
260300	Botany, Other
260311	Botany
260400	Cell and Molecular Biology, Other
260411	Cell Biology
260500	Microbiology, Other
260511	Microbiology
260600	Miscellaneous Specialized Areas, Life Sciences
260611	Ecology
260621	Marine Biology
260622	Marine Biology, Advanced
260631	Anatomy
260700	Zoology, Other
260711	Zoology
260721	Zoology, Vertebrate
260731	Zoology, Invertebrate
260741	Animal Behavior
260751	Physiology, Human
260752	Physiology, Advanced
260761	Pathology
260771	Comparative Embryology
269900	Life Sciences, Other
300100	Biological and Physical Sciences, Other
300111	Science, Unified
300112	College Pre-Science Skills
300121	Science Study, Independent
300300	Engineering and Other Disciplines, Other
300311	Engineering Concepts
400100	Physical Sciences, Other General
400111	Science 8
400121	Physical Science
400131	Chemistry and Physics Laboratory Techniques
400141	Physical Science, Applied
260721	Zoology, Vertebrate
260731	Zoology, Invertebrate
260741	Animal Behavior
260751	Physiology, Human
260752	Physiology, Advanced
260761	Pathology
260771	Comparative Embryology
269900	Life Sciences, Other
300100	Biological and Physical Sciences, Other
300111	Science, Unified
300112	College Pre-Science Skills
300121	Science Study, Independent
300300	Engineering and Other Disciplines, Other
300311	Engineering Concepts
400100	Physical Sciences, Other General
400111	Science 8
400121	Physical Science
400131	Chemistry and Physics Laboratory Techniques
400141	Physical Science, Applied

## SCIENCE (continued)

CSSC CODE	TITLE
400200	Astronomy, Other
400211	Astronomy
400300	Astrophysics, Other
400400	Atmospheric Sciences and Meteorology, Other
400411	Meteorology
400500	Chemistry, Other
400511	Chemistry, Introductory
400521	Chemistry 1
400522	Chemistry 2
400531	Organic Chemistry
400541	Physical Chemistry
400551	Consumer Chemistry
400561	Chemistry, Independent Study
400600	Geological Sciences, Other
400611	Earth Science
400621	Earth Science, College Preparatory
400631	Geology
400632	Geology - Field Studies
400641	Mineralogy
400700	Miscellaneous Physical Sciences, Other
400711	Oceanography
400800	Physics, Other
400811	Physics, General
400821	Physics 1
400822	Physics 2
400831	Physics 2 Without Calculus
400841	Electricity and Electronics Science
400851	Acoustics
400900	Planetary Science, Other
400911	Rocketry and Space Science
401000	Aerospace Science, Other
401011	Aerospace Science
410211	Radioactivity
544001	Functional Science
544009	Functional Science, Not for Credit
564000	Special Education General Science
564001	Resource General Science
564009	Resource General Science, Not for Credit
<b>STUB0210</b>	<b>SURVEY</b>
300100	Biological and Physical Sciences, Other
300111	Science, Unified
300121	Science Study, Independent
300300	Engineering and Other Disciplines, Other
300311	Engineering Concepts
400100	Physical Sciences, Other General
400111	Science 8
400121	Physical Science
400141	Physical Science, Applied
400611	Earth Science
544001	Functional Science
544009	Functional Science, Not for Credit
564000	Special Education General Science
564001	Resource General Science
564009	Resource General Science, Not for Credit

CSSC CODE	TITLE
<b>STUB0220</b>	<b>BIOLOGY</b>
260100	Biology, Other General
260111	Science 7
260121	Biology, Basic 1
260122	Biology, Basic 2
260131	Biology, General 1
260132	Biology, General 2
260141	Biology, Honors 1
260142	Biology, Advanced
260151	Field Biology
260161	Genetics
260171	Biopsychology
260181	Biology Seminar
260200	Biochemistry and Biophysics, Other
260211	Biochemistry
260300	Botany, Other
260311	Botany
260400	Cell and Molecular Biology, Other
260411	Cell Biology
260500	Microbiology, Other
260511	Microbiology
260600	Miscellaneous Specialized Areas, Life Sciences
260611	Ecology
260621	Marine Biology
260622	Marine Biology, Advanced
260631	Anatomy
260700	Zoology, Other
260711	Zoology
260721	Zoology, Vertebrate
260731	Zoology, Invertebrate
260741	Animal Behavior
260751	Physiology, Human
260752	Physiology, Advanced
260761	Pathology
260771	Comparative Embryology
269900	Life Sciences, Other
<b>STUB0221</b>	<b>AP/HONORS BIOLOGY</b>
260141	Biology, Honors 1
260142	Biology, Advanced
260622	Marine Biology, Advanced
260752	Physiology, Advanced
<b>STUB0230</b>	<b>CHEMISTRY</b>
400131	Chemistry and Physics Laboratory Techniques
400500	Chemistry, Other
400511	Chemistry, Introductory
400521	Chemistry 1
400522	Chemistry 2
400531	Organic Chemistry
400541	Physical Chemistry
400551	Consumer Chemistry
400561	Chemistry, Independent Study
<b>STUB0231</b>	<b>AP CHEMISTRY</b>
400522	Chemistry 2

## SCIENCE (continued)

CSSC CODE	TITLE
<b>STUB0240 PHYSICS</b>	
140100	Engineering, Other General
140111	Orientation to Engineering
140200	Aerospace, Aeronautical, and Astronautical
140221	Aerospace Engineering Design
140300	Agricultural Engineering, Other
140400	Architectural Engineering, Other
140500	Bioengineering and Biomedical Engineering, Other
140600	Ceramic Engineering, Other
140700	Chemical Engineering, Other
140800	Civil Engineering, Other
140900	Computer Engineering, Other
141000	Electrical, Electronics, and Communications
141100	Engineering Mechanics, Other
141200	Engineering Related, Other
141211	Instrumentation Physics 1
141212	Instrumentation Physics 2
141213	Instrumentation Physics 3
141214	Instrumentation Physics 4 /Advanced Placement
141300	Engineering Science, Other
141400	Environmental Health Engineering, Other
141500	Geological Engineering, Other
141600	Geophysical Engineering, Other
141700	Industrial Engineering, Other
141800	Materials, Engineering, Other
141900	Mechanical Engineering, Other
141911	Strength of Materials - Mechanical Technology
142000	Metallurgical Engineering, Other
142100	Mining and Mineral Engineering, Other
142200	Naval Architecture and Marine Engineering, Other
142300	Nuclear Engineering, Other
142400	Ocean Engineering, Other
142500	Petroleum Engineering, Other
400200	Astronomy, Other
400211	Astronomy
400300	Astrophysics, Other
400400	Atmospheric Sciences and Meteorology, Other
400411	Meteorology
400800	Physics, Other
400811	Physics, General
400821	Physics 1
400822	Physics 2
400831	Physics 2 Without Calculus
400841	Electricity and Electronics Science
400851	Acoustics
400900	Planetary Science, Other
400911	Rocketry and Space Science
401000	Aerospace Science, Other

CSSC CODE	TITLE
<b>STUB0241 AP/HONORS PHYSICS</b>	
401011	Aerospace Science
140111	Orientation to Engineering
140221	Aerospace Engineering Design
141212	Instrumentation Physics 2
141213	Instrumentation Physics 3
141214	Instrumentation Physics 4 /Advanced Placement
400822	Physics 2
400831	Physics 2 Without Calculus
<b>STUB0250 ENGINEERING</b>	
140211	Aerospace Materials
140411	Strength of Materials - Architectural
142011	Metallurgy/Powder Metal Basics
142600	Surveying and Mapping Sciences, Other
142611	Cartography
142700	Systems Engineering, Other
142800	Textile Engineering, Other
149900	Engineering, Other
300112	College Pre-Science Skills
400600	Geological Sciences, Other
400621	Earth Science, College Preparatory
400631	Geology
140211	Aerospace Materials
140411	Strength of Materials - Architectural
142011	Metallurgy/Powder Metal Basics
142600	Surveying and Mapping Sciences, Other
142611	Cartography
142700	Systems Engineering, Other
142800	Textile Engineering, Other
149900	Engineering, Other
300112	College Pre-Science Skills
400600	Geological Sciences, Other
400621	Earth Science, College Preparatory
400631	Geology
400632	Geology - Field Studies
400641	Mineralogy
400700	Miscellaneous Physical Sciences, Other
400711	Oceanography
409900	Physical Sciences, Other
410211	Radioactivity
<b>STUB0260 ASTRONOMY</b>	
400200	Astronomy, Other
400211	Astronomy
400300	Astrophysics, Other
<b>STUB0270 GEOLOGY/EARTH SCIENCE</b>	
400600	Geological Sciences, Other
400611	Earth Science
400621	Earth Science, College Preparatory
400631	Geology
400632	Geology - Field Studies
400641	Mineralogy

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SCIENCE (continued)

CSSC CODE	TITLE
<b>STUB0281</b>	<b>BIOLOGY + CHEMISTRY</b>
260100	Biology, Other General
260111	Science 7
260121	Biology, Basic 1
260122	Biology, Basic 2
260131	Biology, General 1
260132	Biology, General 2
260141	Biology, Honors 1
260142	Biology, Advanced
260151	Field Biology
260161	Genetics
260171	Biopsychology
260181	Biology Seminar
260200	Biochemistry and Biophysics, Other
260211	Biochemistry
260300	Botany, Other
260311	Botany
260400	Cell and Molecular Biology, Other
260411	Cell Biology
260500	Microbiology, Other
260511	Microbiology
260600	Miscellaneous Specialized Areas, Life Sciences
260611	Ecology
260621	Marine Biology
260622	Marine Biology, Advanced
260631	Anatomy
260700	Zoology, Other
260711	Zoology
260721	Zoology, Vertebrate
260731	Zoology, Invertebrate
260741	Animal Behavior
260751	Physiology, Human
260752	Physiology, Advanced
260761	Pathology
260771	Comparative Embryology
269900	Life Sciences, Other
400131	Chemistry and Physics Laboratory Techniques
400500	Chemistry, Other
400511	Chemistry, Introductory
400521	Chemistry 1
400522	Chemistry 2
400531	Organic Chemistry
400541	Physical Chemistry
400551	Consumer Chemistry
400561	Chemistry, Independent Study
400511	Chemistry, Introductory
400521	Chemistry 1
400522	Chemistry 2
400531	Organic Chemistry
400541	Physical Chemistry
400551	Consumer Chemistry
400561	Chemistry, Independent Study
260100	Biology, Other General

CSSC CODE	TITLE
<b>STUB0282</b>	<b>BIOLOGY+CHEMISTRY+PHYSICS</b>
260111	Science 7
260121	Biology, Basic 1
260122	Biology, Basic 2
260131	Biology, General 1
260132	Biology, General 2
260141	Biology, Honors 1
260142	Biology, Advanced
260151	Field Biology
260161	Genetics
260171	Biopsychology
260181	Biology Seminar
260200	Biochemistry and Biophysics, Other
260211	Biochemistry
260300	Botany, Other
260311	Botany
260400	Cell and Molecular Biology, Other
260411	Cell Biology
260500	Microbiology, Other
260511	Microbiology
260600	Miscellaneous Specialized Areas, Life Sciences
260611	Ecology
260621	Marine Biology
260622	Marine Biology, Advanced
260631	Anatomy
260700	Zoology, Other
260711	Zoology
260721	Zoology, Vertebrate
260731	Zoology, Invertebrate
260741	Animal Behavior
260751	Physiology, Human
260752	Physiology, Advanced
260761	Pathology
260771	Comparative Embryology
269900	Life Sciences, Other
400131	Chemistry and Physics Laboratory Techniques
400500	Chemistry, Other
140100	Engineering, Other General
140111	Orientation to Engineering
140200	Aerospace, Aeronautical, and Astronautical
140221	Aerospace Engineering Design
140300	Agricultural Engineering, Other
140400	Architectural Engineering, Other
140500	Bioengineering and Biomedical Engineering, Other
140600	Ceramic Engineering, Other
140700	Chemical Engineering, Other
140800	Civil Engineering, Other
140900	Computer Engineering, Other
141000	Electrical, Electronics, and Communications
141100	Engineering Mechanics, Other
141200	Engineering Related, Other

## SCIENCE (continued)

CSSC CODE	TITLE
141211	Instrumentation Physics 1
141212	Instrumentation Physics 2
141213	Instrumentation Physics 3
141214	Instrumentation Physics 4 /Advanced Placement
141300	Engineering Science, Other
141400	Environmental Health Engineering, Other
141500	Geological Engineering, Other
141600	Geophysical Engineering, Other
141700	Industrial Engineering, Other
141800	Materials, Engineering, Other
141900	Mechanical Engineering, Other
141911	Strength of Materials - Mechanical Technology
142000	Metallurgical Engineering, Other
142100	Mining and Mineral Engineering, Other
142200	Naval Architecture and Marine Engineering, Other
142300	Nuclear Engineering, Other

CSSC CODE	TITLE
142400	Ocean Engineering, Other
142500	Petroleum Engineering, Other
400200	Astronomy, Other
400211	Astronomy
400300	Astrophysics, Other
400400	Atmospheric Sciences and Meteorology, Other
400411	Meteorology
400800	Physics, Other
400811	Physics, General
400821	Physics 1
400822	Physics 2
400831	Physics 2 Without Calculus
400841	Electricity and Electronics Science
400851	Acoustics
400900	Planetary Science, Other
400911	Rocketry and Space Science
401000	Aerospace Science, Other
401011	Aerospace Science



## ENGLISH

CSSC CODE	TITLE
<b>STUB0300</b>	<b>ENGLISH</b>
090400	Journalism (Mass Communications), Other
090411	Journalism 1
090412	Journalism 2
090413	Journalism 3
090421	Journalism Investigations
090431	Literary Magazine
230100	English, Other General
230101	English 7
230102	English 7, Honors
230103	English 8, Below Grade Level
230104	English 8
230105	English 8, Honors
230106	English 1, Below Grade Level
230107	English 1
230108	English 1, Honors
230109	English 2, Below Grade Level
230110	English 2
230111	English 2, Honors
230112	English 3, Below Grade Level
230113	English 3
230114	English 3, Honors
230115	English 4, Below Grade Level
230116	English 4
230117	English 4, Honors
230118	World Literature
230119	Renaissance Literature
230120	Romanticism
230121	Realism
230122	Literature, Contemporary
230123	Irish Literature
230124	Russian Literature
230125	Bible as Literature
230126	Mythology and Fable
230127	Drama, Introduction
230128	World Drama
230129	Plays, Modern Survey
230130	Novels
230131	Short Story
230132	Mysteries
230133	Poetry
230134	Rock Poetry
230135	Humor
230136	Biography
230137	Non Fiction
230138	Science Fiction
230139	Themes in Literature
230140	Literature of Human Values
230141	Ethnic Literature
230142	Women in Literature
230143	Sports Through Literature
230144	Occult Literature
230145	Protest Literature
230146	Youth and Literature
230147	Heroes
230148	Utopias

CSSC CODE	TITLE
230149	Death
230150	Nobel Prize Authors
230151	Seminar on an Author
230152	English, Real Life Problem Solving
230153	Reading, Independent Study
230154	Research Technique
230155	Children's Literature and Fantasy
230161	English Skills 1 for Visually Impaired
230162	English Skills 2 for Visually Impaired
230163	English Skills 3 for Visually Impaired
230164	English Skills 4 for Visually Impaired
230200	Classics, Other
230211	Mythological Literature, Greek and Roman
230300	Comparative Literature, Other
230311	Comparative Literature
230321	Latin American Authors/Literature
230400	Composition, Other
230401	Composition, Expository
230402	Writing Laboratory
230403	Writing About Literature
230404	Vocabulary
230405	Spelling
230406	Grammar 7
230407	Grammar 8
230408	Grammar 9
230409	Grammar 10
230410	Grammar 11
230411	Grammar 12
230412	Etymology
230415	Word Study - Remedial
230500	Creative Writing, Other
230511	Creative Writing 10
230512	Creative Writing 11
230513	Creative Writing 12
230521	Creative Writing, Independent Study
230600	Linguistics (includes Phonetics, Semantics, and Philology)
230611	Linguistics
230700	Literature, American, Other
230711	American Literature
230721	Black Literature
230731	American Dream in Literature
230741	Folklore, American
230751	Indian Literature
230761	State Writers
230771	Western Literature
230781	Mexican American Literature
230800	Literature, English, Other
230811	British Literature Survey
230821	Shakespeare
230831	Modern British Writers
230841	Victorian Literature
230851	Satire, Modern British
230861	Arthurian Legend
230871	Medieval Literature
230900	Rhetoric, Other

## ENGLISH (continued)

CSSC CODE	TITLE
231000	Speech, Debate, and Forensics, Other
231011	Public Speaking
231021	Speech 1
231022	Speech 2
231023	Speech 3
231031	Debate Practicum Contract
231100	Technical and Business Writing, Other
231111	Technical English
231211	Reading Development 1
231212	Reading Development 2
231213	Reading Development 3
231214	Reading Development 4
231216	Advanced Reading and Study Skills
231311	Functional English 1
231312	Functional English 2
231313	Functional English 3
231314	Functional English 4
239900	Letters, Other
320109	Reading Development 1 (changed to 231211)
320110	Reading Development 2 (changed to 231212)
320112	Speech Development (changed to 569401)
320113	Language, Developmental (changed to 160125 for non-English speakers and 2311311 - 2311314 for remedial)
320114	Voice, Developmental (changed to 5694012)
320115	Word Study, Remedial (changed to 230415)
320118	English, Functional (changed to 231311-231314)
542011	Functional Language Arts 1
542019	Functional Language Arts 1, Not for Credit
542021	Functional Language Arts 2
542029	Functional Language Arts 2, Not for Credit
542031	Functional Language Arts 3
542039	Functional Language Arts 3, Not for Credit
542041	Functional Language Arts 4
542049	Functional Language Arts 4, Not for Credit
542051	Functional Vocational English
542059	Functional Vocational English, Not for Credit
542101	Functional Reading
542109	Functional Reading, Not for Credit
542201	Functional Oral Communication
542209	Functional Oral Communication, Not for Credit
542301	Functional Writing
542309	Functional Writing, Not for Credit
542401	Functional Academics
542409	Functional Academics, Not for Credit
562300	Special Education Language Arts
562301	Resource Language Arts/English
562302	Developmental English 2/Resource ESE AAP English 2
562303	Developmental English 3/Resource ESE AAP English 3
562304	Developmental English 4/Resource ESE AAP English 4
562309	Resource Language Arts/English, Not for Credit
562310	Special Education Reading
562311	Resource Reading

CSSC CODE	TITLE
562319	Resource Reading, Not for Credit
562320	Special Education Writing
562321	Resource Writing
562329	Resource Writing, Not for Credit
<b>STUB0310</b>	<b>SURVEY ENGLISH</b>
230100	English, Other General
230101	English 7
230102	English 7, Honors
230103	English 8, Below Grade Level
230104	English 8
230105	English 8, Honors
230106	English 1, Below Grade Level
230107	English 1
230108	English 1, Honors
230109	English 2, Below Grade Level
230110	English 2
230111	English 2, Honors
230112	English 3, Below Grade Level
230113	English 3
230114	English 3, Honors
230115	English 4, Below Grade Level
230116	English 4
230117	English 4, Honors
230161	English Skills 1 for Visually Impaired
230162	English Skills 2 for Visually Impaired
230163	English Skills 3 for Visually Impaired
230164	English Skills 4 for Visually Impaired
230404	Vocabulary
230406	Grammar 7
230407	Grammar 8
230408	Grammar 9
230409	Grammar 10
230410	Grammar 11
230411	Grammar 12
230412	Etymology
239900	Letters, Other
<b>STUB0320</b>	<b>LITERATURE</b>
230118	World Literature
230119	Renaissance Literature
230120	Romanticism
230121	Realism
230122	Literature, Contemporary
230123	Irish Literature
230124	Russian Literature
230125	Bible as Literature
230126	Mythology and Fable
230127	Drama, Introduction
230128	World Drama
230129	Plays, Modern Survey
230130	Novels
230131	Short Story
230132	Mysteries
230133	Poetry
230134	Rock Poetry
230135	Humor
230136	Biography

ENGLISH (continued)

CSSC CODE	TITLE
230137	Non Fiction
230138	Science Fiction
230139	Themes in Literature
230140	Literature of Human Values
230141	Ethnic Literature
230142	Women in Literature
230143	Sports Through Literature
230144	Occult Literature
230145	Protest Literature
230146	Youth and Literature
230147	Heroes
230148	Utopias
230149	Death
230150	Nobel Prize Authors
230151	Seminar on an Author
230152	English, Real Life Problem Solving
230153	Reading, Independent Study
230154	Research Technique
230155	Children's Literature and Fantasy
230200	Classics, Other
230211	Mythological Literature, Greek and Roman
230300	Comparative Literature, Other
230311	Comparative Literature
230321	Latin American Authors/Literature
230700	Literature, American, Other
230711	American Literature
230721	Black Literature
230731	American Dream in Literature
230741	Folklore, American
230751	Indian Literature
230761	State Writers
230771	Western Literature
230781	Mexican American Literature
230800	Literature, English, Other
230811	British Literature Survey
230821	Shakespeare
230831	Modern British Writers
230841	Victorian Literature
230851	Satire, Modern British
230861	Arthurian Legend
230871	Medieval Literature
231216	Advanced Reading and Study Skills
<b>STUB0330</b>	<b>COMPOSITION</b>
090400	Journalism (Mass Communications), Other
090411	Journalism 1
090412	Journalism 2
090413	Journalism 3
090421	Journalism Investigations
090431	Literary Magazine
230400	Composition, Other
230401	Composition, Expository
230402	Writing Laboratory
230403	Writing About Literature
230500	Creative Writing, Other
230511	Creative Writing 10
230512	Creative Writing 11

CSSC CODE	TITLE
230513	Creative Writing 12
230521	Creative Writing, Independent Study
230600	Linguistics (Includes Phonetics, Semantics, and Philology)
230611	Linguistics
230900	Rhetoric, Other
231100	Technical and Business Writing, Other
231111	Technical English
<b>STUB0340</b>	<b>SPEECH</b>
231000	Speech, Debate, and Forensics, Other
231011	Public Speaking
231021	Speech 1
231022	Speech 2
231023	Speech 3
231031	Debate Practicum Contract
542201	Functional Oral Communication
542209	Functional Oral Communication, Not for Credit
<b>STUB0350</b>	<b>AP/HONORS ENGLISH</b>
230117	English 4, Honors
<b>STUB0360</b>	<b>ANY REMEDIAL/BELOW GRADE ENGLISH</b>
230103	English 8, Below Grade Level
230106	English 1, Below Grade Level
230109	English 2, Below Grade Level
230112	English 3, Below Grade Level
230115	English 4, Below Grade Level
230405	Spelling
230415	Word Study - Remedial
231211	Reading Development 1
231212	Reading Development 2
231213	Reading Development 3
231214	Reading Development 4
231311	Functional English 1
231312	Functional English 2
231313	Functional English 3
231314	Functional English 4
320109	Reading Development 1 (changed to 231211)
320110	Reading Development 2 (changed to 231212)
320112	Speech Development (changed to 569401)
320113	Language, Developmental (changed to 160125 for non-English speakers and 2311311 - 2311314 for remedial)
320114	Voice, Developmental (changed to 5694012)
320115	Word Study, Remedial (changed to 230415)
320118	English, Functional (changed to 231311-231314)
542011	Functional Language Arts 1
542019	Functional Language Arts 1, Not for Credit
542021	Functional Language Arts 2
542029	Functional Language Arts 2, Not for Credit
542031	Functional Language Arts 3
542039	Functional Language Arts 3, Not for Credit
542041	Functional Language Arts 4
542049	Functional Language Arts 4, Not for Credit
542051	Functional Vocational English
542059	Functional Vocational English, Not for Credit
542101	Functional Reading

**ENGLISH (continued)**

CSSC CODE	TITLE
542109	Functional Reading, Not for Credit
542301	Functional Writing
542309	Functional Writing, Not for Credit
542401	Functional Academics
542409	Functional Academics, Not for Credit
562300	Special Education Language Arts
562301	Resource Language Arts/English
562302	Developmental English 2/Resource ESE AAP English 2
562303	Developmental English 3/Resource ESE AAP English 3

CSSC CODE	TITLE
562304	Developmental English 4/Resource ESE AAP English 4
562309	Resource Language Arts/English, Not for Credit
562310	Special Education Reading
562311	Resource Reading
562319	Resource Reading, Not for Credit
562320	Special Education Writing
562321	Resource Writing
562329	Resource Writing, Not for Credit

## SOCIAL STUDIES

CSSC CODE	TITLE
<b>STUB0400</b>	<b>SOCIAL STUDIES</b>
050100	Area Studies, Other
050101	Area Studies
050102	American Studies, Basic
050103	American Studies, General
050104	America's People and Problems
050105	American Studies, Honors
050106	New England Studies
050107	Old South
050108	American West
050109	Southwest United States
050110	Anglo America
050111	North America and Current Events
050112	North and South America
050113	Latin America
050114	World Studies 1
050115	World Studies 2
050116	World Studies, Honors
050117	Comparative World Cultures
050118	European Culture Studies, Basic
050119	European Culture Studies, General
050120	European Culture Studies, Honors
050121	Developing Nations
050122	African Area Studies
050123	Africa and South America
050124	Asian and African Cultural Studies, Basic
050125	Asian and African Cultural Studies, General
050126	Asian and African Cultural Studies, Honors
050127	Asian Studies
050128	History of China
050129	Asia, Africa and Mideast
050130	Africa and Middle East
050131	Middle Eastern Studies
050132	Middle East, War for Survival
050133	U S S R
050134	Soviet Union and China
050135	Soviet Union and Afro American Developing Nations
050136	History of Russia
050137	Neglected World
050138	Global Education
050139	Pacific Rim Nations
050140	Canadian Area Studies
050200	Ethnic Studies, Other
050211	Minorities in America
050221	Ethnic and Family Heritage
050231	Afro American Studies
050241	Economics of Afro Americans
050251	Indians of North America
050261	Jewish Historical Significance
050271	Mexican American Heritage
050281	Hawaiiana
050291	Hawaiian Culture Studies, Modern
059900	Area and Ethnic Studies, Other
090100	Communications, Other General
090111	Mass Media

CSSC CODE	TITLE
090121	Intercultural Communications
090300	Communications Research, Other
090500	Public Relations, Other
090721	Television and Taste
099900	Communications, Other
130100	Education, Other General
130200	Bilingual/Bicultural Education, Other
130300	Curriculum and Instruction, Other
130400	Education Administration, Other
130500	Educational Media, Other
130600	Evaluation and Research, Other
130700	International and Comparative Education, Other
130800	School Psychology, Other
130900	Social Foundations, Other
131000	Special Education, Other
131100	Student Counseling and Personnel Services, Other
131200	Teacher Education, General Programs, Other
131300	Teacher Education, Specific Subject Areas, Other
131400	Teaching English as a Second Language/Foreign Education, Other
139900	Law, Other
220100	Law, Other
220111	Law Fundamentals
220121	Law and You
220131	Street Law
240100	Liberal/General Studies, Other
240111	Liberal Studies
240141	Gifted and Talented Program
300200	Clinical Pastoral Care, Other
300400	Humanities and Social Sciences, Other
300411	Humanities
300421	Humanities, European
300431	Humanities, American
300441	Humanities, African
300451	Humanities, Near East and Far East
300500	Peace Studies, Other
300600	Systems Science, Other
300611	Futuristics
300621	Environmental Science
300631	Energy and Environment
300700	Women's Studies, Other
300711	Women's Studies
300721	Women's Studies in Literature
309900	Multi/Interdisciplinary Studies, Other
320119	Contemporary Issues, Basic Skills (changed to 451033)
330161	U.S. History, Remedial (changed to 450809)
380100	Philosophy, Other
380111	Philosophy
380121	Ethics
380131	Logic
380141	Epistemics
380151	Social Justice Issues

## SOCIAL STUDIES (continued)

CSSC CODE	TITLE
420100	Psychology, Other General
420111	Psychology
420112	Psychology, Advanced
420113	Abnormal Psychology
420114	AP Psychology
420200	Clinical Psychology, Other
420300	Cognitive Psychology, Other
420311	Psychology of Learning
420321	Educational Psychology
420400	Community Psychology, Other
420500	Comparative Psychology, Other
420600	Counseling Psychology, Other
420700	Developmental Psychology, Other
420711	Child Psychology
420721	Adolescent Psychology
420731	Adjustment Psychology
420800	Experimental Psychology, Other
420900	Industrial and Organizational Psychology, Other
421000	Personality Psychology, Other
421011	Historical Personalities and Ideas
421021	Humanistic Psychology
421100	Physiological Psychology, Other
421200	Psycholinguistics, Other
421300	Psychometrics, Other
421400	Psychopharmacology, Other
421411	Psychopharmacology
421500	Quantitative Psychology, Other
421600	Social Psychology, Other
421611	Social Psychology
429900	Psychology, Other
430100	Criminal Justice, Other
430111	Law Enforcement
430121	Law Science
430200	Fire Protection, Other
430211	Fire Fighting Practices
439900	Protective Services, Other
440100	Public Affairs, Other General
440200	Community Services, Other
440300	International Public Service, Other
440400	Public Administration, Other
440500	Public Policy Studies, Other
440600	Public Works, Other
440700	Social Work, Other
440711	Human Services
449900	Public Affairs, Other
450100	Social Sciences, Other General
450111	Social Science, Introduction
450121	Social Science, Advanced Theory and Research
450131	Social Science Seminar
450141	Social Studies, Independent Study
450200	Anthropology, Other
450211	Anthropology
450221	Comparative Cultural Patterns
450231	Anthropology, Myth and Magic
450241	Cultural Anthropology, Research
450300	Archaeology, Other

CSSC CODE	TITLE
450311	Archaeology
450400	Criminology, Other
450500	Demography, Other
450511	Population Education
450600	Economics, Other
450601	Economics, Theory
450602	Economics and Economic Problems
450603	Consumer Economics
450605	Insurance Theory
450606	Investment Economics
450607	Television and Economics
450608	Energy Education
450609	American Labor History
450610	Economics, Analysis and Criticism
450611	Economics, College
450612	International Economics
450613	AP Economics
450700	Geography, Other
450701	Geography 8
450702	Geography, United States
450703	Geography, North American
450704	World Geography
450705	Geography, Western Hemisphere and Africa
450706	Geography, Eastern Hemisphere
450707	Physical Geography
450708	Economic and Political Geography
450709	Human and Cultural Geography
450710	Field Geography, Honors
450800	History, Other
450801	History and Geography 7
450802	Our Cultural Heritage 7
450803	Social Studies 7, Honors
450804	United States History 8
450805	Social Studies 8
450806	Social Studies 8, Honors
450807	United States History, State and Local
450808	United States History, Advanced Placement
450809	American History, Basic
450810	American History
450811	United States History 1
450812	United States History 2
450813	United States History, Honors
450814	American History, Advanced Placement
450815	Westward Movement
450816	Twentieth Century America
450817	Twenties and Thirties
450818	America Since 1945
450819	Nineteen Sixties
450820	Nineteen Seventies
450821	Reform in American History
450822	American Inquiries
450823	Historic Events, United States
450824	American Wars, Causes and Effects
450825	Civil War
450826	Civil War, Reconstruction and Industrialism
450827	War and Modern Consciousness

## SOCIAL STUDIES (continued)

CSSC CODE	TITLE
450828	World War II
450829	United States Military History 1
450830	United States Military History 2
450831	United States History, Field Study
450832	North American History
450833	Mexican History
450834	South American History
450835	World History
450836	World History, College
450837	World History, Modern
450838	World Civilization, Twentieth Century
450839	World Civilization, Twentieth Century, Honors
450840	Western Civilization 9
450841	Western Civilization 9, Honors
450842	Western Civilization, History
450843	Early Western Civilization
450844	Western Civilization, Advanced Placement
450845	Ancient and Classical World
450846	Ancient Greek History
450847	Rome and Her Empire
450848	Ancient History and Middle Ages
450849	English History
450850	English History, Honors
450851	French Revolution, Honors
450852	Modern Europe
450853	European History, Mid-Nineteenth Through Mid-Twentieth Century
450854	European History, Twentieth Century
450855	European History, Advanced Readings
450856	European History, Modern, Advanced Placement
450857	Third World History
450858	African History
450859	Africa, Middle East and Latin America
450860	Latin American History
450861	Middle East History
450862	Israel, History
450863	Eastern Civilization
450864	Far East, History
450865	Asian History, Modern
450866	Pacific Lands, History
450867	Russian History
450868	World Leaders, Past and Present
450869	Historical Research
450900	International Relations, Other
450911	International Relations
450921	International Relations, Honors
450931	International Law
450941	Model Security Council, Local
450951	Model United Nations, Local
450952	Model United Nations, National
451000	Political Science and Government, Other
451001	Civics
451002	State and Local Government
451003	Government, Basic
451004	American Government
451005	Presidency

CSSC CODE	TITLE
451006	Framework of the Constitution
451007	Individual vs. State
451008	National State and Local Elections
451009	Elections, Politics and Morality, Honors
451010	Contemporary World Affairs
451011	American Foreign Policy
451012	Decision Making in a Crisis
451013	American Heritage, Honors
451014	Contemporary American Political Issues
451015	Contemporary American Political Issues, Honors
451016	American Government and Economics, Basic
451017	American Government and Economics
451018	American Government and Economics, Honors
451019	Comparative Political Systems, Basic
451020	Comparative World Governments
451021	Americanism vs. Communism
451022	Americanism vs. Communism, Honors
451023	Communism and Its Growth
451024	Civics, Honors
451025	Writings Influencing Government
451026	Government Internship
451027	Model Senate
451028	Political Leadership
451029	Political Science
451030	Political Science, Advanced Placement
451031	Political Science and Government
451032	Political Turmoil
451033	Contemporary Issues, Basic Skills
451100	Sociology, Other
451111	American Social Problems, Introduction
451121	Sociology, General
451131	Sociology, Issues
451132	The Poor in America
451141	Mobility in Society
451151	Violence in America
451161	Death and Dying
451171	Sociology, Honors
451181	Sociology, Research
451200	Urban Studies, Other
451211	Urban Problems
451221	Urban Ecology
451231	Technology and Urbanization
459900	Social Sciences, Other
544501	Functional Social Skills
544509	Functional Social Studies, Not for Credit
564500	Special Education Social Studies
564501	Resource Social Studies
564509	Resource Social Studies, Not for Credit
<b>STUB0410</b>	<b>AMERICAN HISTORY</b>
320119	Contemporary Issues, Basic Skills (changed to 451033)
330161	U.S. History, Remedial (changed to 450809)
450800	History, Other
450801	History and Geography 7
450802	Our Cultural Heritage 7
450803	Social Studies 7, Honors

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## SOCIAL STUDIES (continued)

CSSC CODE	TITLE
450804	United States History 8
450805	Social Studies 8
450806	Social Studies 8, Honors
450807	United States History, State and Local
450808	United States History, Advanced Placement
450809	American History, Basic
450810	American History
450811	United States History 1
450812	United States History 2
450813	United States History, Honors
450814	American History, Advanced Placement
450815	Westward Movement
450816	Twentieth Century America
450817	Twenties and Thirties
450818	America Since 1945
450819	Nineteen Sixties
450820	Nineteen Seventies
450821	Reform in American History
450822	American Inquiries
450823	Historic Events, United States
450824	American Wars, Causes and Effects
450825	Civil War
450826	Civil War, Reconstruction and Industrialism
450827	War and Modern Consciousness
450828	World War II
450829	United States Military History 1
450830	United States Military History 2
450831	United States History, Field Study
450832	North American History
450833	Mexican History
450834	South American History
450869	Historical Research
451033	Contemporary Issues, Basic Skills
<b>STUB0411</b>	<b>AP AMERICAN HISTORY</b>
450808	United States History, Advanced Placement
450813	United States History, Honors
450814	American History, Advanced Placement
<b>STUB0420</b>	<b>WORLD HISTORY</b>
450835	World History
450836	World History, College
450837	World History, Modern
450838	World Civilization, Twentieth Century
450839	World Civilization, Twentieth Century, Honors
450840	Western Civilization 9
450841	Western Civilization 9, Honors
450842	Western Civilization, History
450843	Early Western Civilization
450844	Western Civilization, Advanced Placement
450845	Ancient and Classical World
450846	Ancient Greek History
450847	Rome and Her Empire
450848	Ancient History and Middle Ages
450849	English History
450850	English History, Honors
450851	French Revolution, Honors

CSSC CODE	TITLE
450852	Modern Europe
450853	European History, Mid-Nineteenth Through Mid-Twentieth Century
450854	European History, Twentieth Century
450855	European History, Advanced Readings
450856	European History, Modern, Advanced Placement
450857	Third World History
450858	African History
450859	Africa, Middle East and Latin America
450860	Latin American History
450861	Middle East History
450862	Israel, History
450863	Eastern Civilization
450864	Far East, History
450865	Asian History, Modern
450866	Pacific Lands, History
450867	Russian History
450868	World Leaders, Past and Present
<b>STUB0421</b>	<b>AP WESTERN CIV/EUROPEAN HISTORY</b>
450836	World History, College
450839	World Civilization, Twentieth Century, Honors
450841	Western Civilization 9, Honors
450844	Western Civilization, Advanced Placement
450850	English History, Honors
450851	French Revolution, Honors
450856	European History, Modern, Advanced Placement
<b>STUB0430</b>	<b>AMERICAN GOVERNMENT AND POLITICS</b>
450900	International Relations, Other
450911	International Relations
450921	International Relations, Honors
450931	International Law
450941	Model Security Council, Local
450951	Model United Nations, Local
450952	Model United Nations, National
451000	Political Science and Government, Other
451001	Civics
451002	State and Local Government
451003	Government, Basic
451004	American Government
451005	Presidency
451006	Framework of the Constitution
451007	Individual vs. State
451008	National State and Local Elections
451009	Elections, Politics and Morality, Honors
451010	Contemporary World Affairs
451011	American Foreign Policy
451012	Decision Making in a Crisis
451013	American Heritage, Honors
451014	Contemporary American Political Issues
451015	Contemporary American Political Issues, Honors
451016	American Government and Economics, Basic
451017	American Government and Economics
451018	American Government and Economics, Honors



## SOCIAL STUDIES (continued)

CSSC CODE	TITLE
451019	Comparative Political Systems, Basic
451020	Comparative World Governments
451021	Americanism vs. Communism
451022	Americanism vs. Communism, Honors
451023	Communism and Its Growth
451024	Civics, Honors
451025	Writings Influencing Government
451026	Government Internship
451027	Model Senate
451028	Political Leadership
451029	Political Science
451030	Political Science, Advanced Placement
451031	Political Science and Government
451032	Political Turmoil
<b>STUB0440</b>	<b>HUMANITIES OTHER</b>
050100	Area Studies, Other
050101	Area Studies
050102	American Studies, Basic
050103	American Studies, General
050104	America's People and Problems
050106	New England Studies
050107	Old South
050108	American West
050109	Southwest United States
050110	Anglo America
050111	North America and Current Events
050112	North and South America
050113	Latin America
050114	World Studies 1
050115	World Studies 2
050117	Comparative World Cultures
050118	European Culture Studies, Basic
050119	European Culture Studies, General
050121	Developing Nations
050122	African Area Studies
050123	Africa and South America
050124	Asian and African Cultural Studies, Basic
050125	Asian and African Cultural Studies, General
050127	Asian Studies
050128	History of China
050129	Asia, Africa and Mideast
050130	Africa and Middle East
050131	Middle Eastern Studies
050132	Middle East, War for Survival
050133	U S S R
050134	Soviet Union and China
050135	Soviet Union and Afro American Developing Nations
050136	History of Russia
050137	Neglected World
050138	Global Education
050139	Pacific Rim Nations
050140	Canadian Area Studies
050200	Ethnic Studies, Other
050211	Minorities in America
050221	Ethnic and Family Heritage

CSSC CODE	TITLE
050231	Afro American Studies
050241	Economics of Afro Americans
050251	Indians of North America
050261	Jewish Historical Significance
050271	Mexican American Heritage
050281	Hawaiiana
050291	Hawaiian Culture Studies, Modern
059900	Area and Ethnic Studies, Other
090100	Communications, Other General
090111	Mass Media
090121	Intercultural Communications
090300	Communications Research, Other
090500	Public Relations, Other
090721	Television and Taste
099900	Communications, Other
130100	Education, Other General
130200	Bilingual/Bicultural Education, Other
130300	Curriculum and Instruction, Other
130400	Education Administration, Other
130500	Educational Media, Other
130600	Evaluation and Research, Other
130700	International and Comparative Education,
130800	School Psychology, Other
130900	Social Foundations, Other
131000	Special Education, Other
131100	Student Counseling and Personnel Services, Other
131200	Teacher Education, General Programs, Other
131300	Teacher Education, Specific Subject Areas, Other
131400	Teaching English as a Second Language/Foreign
139900	Education, Other
220100	Law, Other
220111	Law Fundamentals
220121	Law and You
220131	Street Law
240100	Liberal/General Studies, Other
240111	Liberal Studies
240141	Gifted and Talented Program
300200	Clinical Pastoral Care, Other
300400	Humanities and Social Sciences, Other
300411	Humanities
300421	Humanities, European
300431	Humanities, American
300441	Humanities, African
300451	Humanities, Near East and Far East
300500	Peace Studies, Other
300600	Systems Science, Other
300611	Futuristics
300621	Environmental Science
300631	Energy and Environment
300700	Women's Studies, Other
300711	Women's Studies
300721	Women's Studies in Literature
309900	Multi/Interdisciplinary Studies, Other
380100	Philosophy, Other
380111	Philosophy
380121	Ethics

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## SOCIAL STUDIES (continued)

CSSC CODE	TITLE
380131	Logic
380141	Epistemics
380151	Social Justice Issues
420100	Psychology, Other General
420111	Psychology
420113	Abnormal Psychology
420200	Clinical Psychology, Other
420300	Cognitive Psychology, Other
420311	Psychology of Learning
420321	Educational Psychology
420400	Community Psychology, Other
420500	Comparative Psychology, Other
420600	Counseling Psychology, Other
420700	Developmental Psychology, Other
420711	Child Psychology
420721	Adolescent Psychology
420731	Adjustment Psychology
420800	Experimental Psychology, Other
420900	Industrial and Organizational Psychology, Other
421000	Personality Psychology, Other
421011	Historical Personalities and Ideas
421021	Humanistic Psychology
421100	Physiological Psychology, Other
421200	Psycholinguistics, Other
421300	Psychometrics, Other
421400	Psychopharmacology, Other
421411	Psychopharmacology
421500	Quantitative Psychology, Other
421600	Social Psychology, Other
421611	Social Psychology
429900	Psychology, Other
430100	Criminal Justice, Other
430111	Law Enforcement
430121	Law Science
430200	Fire Protection, Other
430211	Fire Fighting Practices
439900	Protective Services, Other
440100	Public Affairs, Other General
440200	Community Services, Other
440300	International Public Service, Other
440400	Public Administration, Other
440500	Public Policy Studies, Other
440600	Public Works, Other
440700	Social Work, Other
440711	Human Services
449900	Public Affairs, Other
450100	Social Sciences, Other General
450111	Social Science, Introduction
450121	Social Science, Advanced Theory and Research
450131	Social Science Seminar
450141	Social Studies, Independent Study
450200	Anthropology, Other
450211	Anthropology
450221	Comparative Cultural Patterns
450231	Anthropology, Myth and Magic
450241	Cultural Anthropology, Research

CSSC CODE	TITLE
450300	Archaeology, Other
450311	Archaeology
450400	Criminology, Other
450500	Demography, Other
450511	Population Education
450600	Economics, Other
450601	Economics, Theory
450602	Economics and Economic Problems
450603	Consumer Economics
450605	Insurance Theory
450606	Investment Economics
450607	Television and Economics
450608	Energy Education
450609	American Labor History
450610	Economics, Analysis and Criticism
450612	International Economics
450700	Geography, Other
450701	Geography 8
450702	Geography, United States
450703	Geography, North American
450704	World Geography
450705	Geography, Western Hemisphere and Africa
450706	Geography, Eastern Hemisphere
450707	Physical Geography
450708	Economic and Political Geography
450709	Human and Cultural Geography
451100	Sociology, Other
451111	American Social Problems, Introduction
451121	Sociology, General
451131	Sociology, Issues
451132	The Poor in America
451141	Mobility in Society
451151	Violence in America
451161	Death and Dying
451181	Sociology, Research
451200	Urban Studies, Other
451211	Urban Problems
451221	Urban Ecology
451231	Technology and Urbanization
459900	Social Sciences, Other
544501	Functional Social Skills
544509	Functional Social Studies, Not for Credit
564500	Special Education Social Studies
564501	Resource Social Studies
564509	Resource Social Studies, Not for Credit
<b>STUB041</b>	<b>NON-WESTERN HISTORY</b>
050113	Latin America
050121	Developing Nations
050122	African Area Studies
050123	Africa and South America
050124	Asian and African Cultural Studies, Basic
050125	Asian and African Cultural Studies, General
050126	Asian and African Cultural Studies, Honors
050127	Asian Studies
050128	History of China
050129	Asia, Africa and Mideast

SOCIAL STUDIES (continued)

CSSC CODE	TITLE
050130	Africa and Middle East
050131	Middle Eastern Studies
050132	Middle East, War for Survival
050137	Neglected World
050138	Global Education
050139	Pacific Rim Nations
450833	Mexican History
450834	South American History
450857	Third World History
450858	African History
450859	Africa, Middle East and Latin America
450860	Latin American History
450861	Middle East History
450862	Israel, History
450863	Eastern Civilization
450864	Far East, History
450865	Asian History, Modern
450866	Pacific Lands, History
<b>STUB0442</b>	<b>WESTERN HISTORY/CIVILIZATION</b>
050118	European Culture Studies, Basic
050119	European Culture Studies, General
050120	European Culture Studies, Honors
450840	Western Civilization 9
450841	Western Civilization 9, Honors
450842	Western Civilization, History
450843	Early Western Civilization
450853	European History, Mid-Nineteenth Through Mid-Twentieth Century
450856	European History, Modern, Advanced Placement
<b>STUB0443</b>	<b>ECONOMICS</b>
450600	Economics, Other
450601	Economics, Theory
450602	Economics and Economic Problems
450603	Consumer Economics
450606	Investment Economics
450607	Television and Economics
450608	Energy Education
450609	American Labor History
450610	Economics, Analysis and Criticism
450611	Economics, College
450612	International Economics
<b>STUB0444</b>	<b>GEOGRAPHY</b>
450700	Geography, Other
450701	Geography 8
450702	Geography, United States
450703	Geography, North American
450704	World Geography
450705	Geography, Western Hemisphere and Africa
450706	Geography, Eastern Hemisphere
450707	Physical Geography
450708	Economic and Political Geography
450709	Human and Cultural Geography
450710	Field Geography, Honors

CSSC CODE	TITLE
<b>STUB0445</b>	<b>SOCIOLOGY/PSYCHOLOGY</b>
420100	Psychology, Other General
420111	Psychology
420112	Psychology, Advanced
420113	Abnormal Psychology
420200	Clinical Psychology, Other
420300	Cognitive Psychology, Other
420311	Psychology of Learning
420321	Educational Psychology
420400	Community Psychology, Other
420500	Comparative Psychology, Other
420600	Counseling Psychology, Other
420700	Developmental Psychology, Other
420711	Child Psychology
420721	Adolescent Psychology
420731	Adjustment Psychology
420800	Experimental Psychology, Other
420900	Industrial and Organizational Psychology, Other
421000	Personality Psychology, Other
421011	Historical Personalities and Ideas
421021	Humanistic Psychology
421100	Physiological Psychology, Other
421200	Psycholinguistics, Other
421300	Psychometrics, Other
421400	Psychopharmacology, Other
421411	Psychopharmacology
421500	Quantitative Psychology, Other
421600	Social Psychology, Other
421611	Social Psychology
429900	Psychology, Other
430100	Criminal Justice, Other
430111	Law Enforcement
430121	Law Science
430200	Fire Protection, Other
430211	Fire Fighting Practices
430221	Fire Safety Education
430300	International Public Service, Other
430311	Security Guard
439900	Protective Services, Other
451100	Sociology, Other
451111	American Social Problems, Introduction
451121	Sociology, General
451131	Sociology, Issues
451132	The Poor in America
451141	Mobility in Society
451151	Violence in America
451161	Death and Dying
451171	Sociology, Honors
451181	Sociology, Research
<b>STUB0446</b>	<b>INTERNATIONAL POLITICS</b>
450900	International Relations, Other
450911	International Relations
450921	International Relations, Honors
450931	International Law

## SOCIAL STUDIES (continued)

CSSC CODE	TITLE
451010	Contemporary World Affairs
451011	American Foreign Policy
451019	Comparative Political Systems, Basic
451020	Comparative World Governments
451021	Americanism vs. Communism
451022	Americanism vs. Communism, Honors
451023	Communism and Its Growth
451030	Political Science, Advanced Placement
<b>STUB0447</b>	<b>REMEDIAL/BELOW GRADE SOCIAL STUDIES</b>
330161	U.S. History, Remedial (changed to 450809)
450801	History and Geography 7
450802	Our Cultural Heritage 7
450804	United States History 8
450805	Social Studies 8
450809	American History, Basic
<b>STUB0450</b>	<b>AP/HONORS SOCIAL STUDIES</b>
050105	American Studies, Honors
050116	World Studies, Honors
050120	European Culture Studies, Honors
050126	Asian and African Cultural Studies, Honors
420112	Psychology, Advanced
420114	AP Psychology

CSSC CODE	TITLE
450611	Economics, College
450613	AP Economics
450710	Field Geography, Honors
450808	United States History, Advanced Placement
450813	United States History, Honors
450814	American History, Advanced Placement
450836	World History, College
450839	World Civilization, Twentieth Century, Honors
450841	Western Civilization 9, Honors
450844	Western Civilization, Advanced Placement
450850	English History, Honors
450851	French Revolution, Honors
450856	European History, Modern, Advanced Placement
450921	International Relations, Honors
451009	Elections, Politics and Morality, Honors
451013	American Heritage, Honors
451015	Contemporary American Political Issues, Honors
451018	American Government and Economics, Honors
451022	Americanism vs. Communism, Honors
451024	Civics, Honors
451030	Political Science, Advanced Placement
451171	Sociology, Honors

## FINE ARTS

CSSC CODE	TITLE
<b>STUB0500</b>	<b>FINE ARTS</b>
500100	Visual and Performing Arts, Other General
500111	Aesthetics
500200	Crafts, Other
500211	Crafts 7
500212	Crafts 8
500213	Crafts 9
500214	Crafts 10
500215	Crafts 11
500216	Crafts 12
500221	Crafts 11, Advanced
500222	Crafts 12, Advanced
500231	Decorator Crafts
500241	Enameling
500251	Jewelry 1
500252	Jewelry 2
500253	Jewelry 3
500254	Jewelry 4
500261	Ceramics 7
500262	Ceramics 8
500263	Ceramics 9
500264	Ceramics 10
500265	Ceramics 11
500266	Ceramics 12
500271	Textile Design
500281	Model Building
500291	Printmaking 1
500292	Printmaking 2
500300	Dance, Other
500311	Modern Dance for Beginners 9
500312	Modern Dance for Beginners 10
500313	Modern Dance for Beginners 11
500314	Modern Dance for Beginners 12
500321	Modern Dance 9, Intermediate
500322	Modern Dance 10, Intermediate
500323	Modern Dance 11, Intermediate
500324	Modern Dance 12, Intermediate
500331	Dance 9, Advanced
500332	Dance 10, Advanced
500333	Dance 11, Advanced
500334	Dance 12, Advanced
500341	Performing Dance Group 9
500342	Performing Dance Group 10
500343	Performing Dance Group 11
500344	Performing Dance Group 12
500351	Ballet and Jazz for Beginners 9
500352	Ballet and Jazz for Beginners 10
500353	Ballet and Jazz for Beginners 11
500354	Ballet and Jazz for Beginners 12
500361	Ethnic Dance
500371	Square Dance
500381	Aerobic Dance
500421	Theater Makeup
500431	Lighting Fundamentals, Theater
500500	Dramatic Arts, Other
500511	Stagecraft 9

CSSC CODE	TITLE
500512	Stagecraft 10
500513	Stagecraft 11
500514	Stagecraft 12
500521	Improvisation and Mime
500531	Playwriting
500541	Theater Practicum Contract
500551	Drama, History
500561	Drama, Independent Study
500600	Film Arts, Other
500611	Film Study
500612	Language of the Cinema
500621	Photography 10
500622	Photography 11, Elementary
500623	Photography 12, Elementary
500631	Photography 11, Advanced
500632	Photography 12, Advanced
500700	Fine Arts, Other
500701	Fine Arts 7
500702	Fine Arts 8
500703	Art, General
500704	Art 1
500705	Art 2
500706	Art 3
500707	Art 4
500708	Art 1, Independent Study
500709	Art 2, Independent Study
500711	Art Services 10
500712	Art Services 11
500713	Art Services 12
500714	Drawing
500715	Painting 1
500716	Painting 2
500717	Watercolor 1
500718	Cartooning
500719	Mural Painting
500720	Sculpture
500721	Silk Screen
500722	Assemblage
500723	Product Design
500724	Life Drawing
500725	Calligraphy
500726	Art History and Appreciation
500727	Black Fine Arts
500728	Mexico, Fine Arts
500729	Bicultural Art
500730	Artist in Residence Program
500731	Ethnic Art History
500732	Art as a Multicultural Study
500900	Music, Other
500901	Music 7
500902	Music 8
500903	Band 7
500904	Band 7, Advanced
500905	Band 8
500906	Band 8, Advanced
500907	Band 9

## FINE ARTS (continued)

CSSC CODE	TITLE
500908	Band 9, Advanced
500909	Band, Concert
500910	Band, Marching
500911	Band, Symphonic
500912	Orchestra 7
500913	Orchestra 7, Advanced
500914	Orchestra 8
500915	Orchestra 8, Advanced
500916	Orchestra 9
500917	Orchestra 9, Advanced
500918	Orchestra 10
500919	Orchestra 11
500920	Orchestra 12
500921	Instrumental String Class
500922	Brass and Percussion Class
500923	Wind Ensemble
500924	Woodwind Class
500925	Electronic Music, Introduction
500926	Ensemble, Instrumental
500927	Guitar, Beginning
500928	Guitar, Intermediate
500929	Guitar, Advanced
500930	Handbells
500931	Piano 1
500932	Piano 2
500933	Organ
500934	Music Lessons, Applied
500935	Chorus 7
500936	Chorus 7, Advanced
500937	Chorus 8
500938	Chorus 8, Advanced
500939	Chorus 9
500940	Chorus 9, Advanced
500941	Chorus 10
500942	Chorus 10, Advanced
500943	Chorus 11
500944	Chorus 11, Advanced
500945	Chorus 12
500946	Chorus 12, Advanced
500947	Vocal Ensemble
500948	Voice Class
500949	Harmony and Composition
500950	Arranging
500951	Conducting
500952	Music Theory
500953	Music History 7
500954	Music History 8
500955	Music History 9
500956	Music History 10
500957	Music History 11
500958	Music History 12
500959	Music Literature 9
500960	Music Literature 10
500961	Music Literature 11
500962	Music Literature 12
500963	Music Appreciation

CSSC CODE	TITLE
500964	Folk Music, Ethnic
500965	Music Theater
500966	Music, Independent Study
500967	Music Laboratory, General Survey
509900	Visual and Performing Arts, Other
<b>STUB0510</b>	<b>FINE ARTS AND CRAFTS</b>
500100	Visual and Performing Arts, Other General
500111	Aesthetics
500200	Crafts, Other
500211	Crafts 7
500212	Crafts 8
500213	Crafts 9
500214	Crafts 10
500215	Crafts 11
500216	Crafts 12
500221	Crafts 11, Advanced
500222	Crafts 12, Advanced
500231	Decorator Crafts
500241	Enameling
500251	Jewelry 1
500252	Jewelry 2
500253	Jewelry 3
500254	Jewelry 4
500261	Ceramics 7
500262	Ceramics 8
500263	Ceramics 9
500264	Ceramics 10
500265	Ceramics 11
500266	Ceramics 12
500271	Textile Design
500281	Model Building
500291	Printmaking 1
500292	Printmaking 2
500600	Film Arts, Other
500611	Film Study
500612	Language of the Cinema
500621	Photography 10
500622	Photography 11, Elementary
500623	Photography 12, Elementary
500631	Photography 11, Advanced
500632	Photography 12, Advanced
500700	Fine Arts, Other
500701	Fine Arts 7
500702	Fine Arts 8
500703	Art, General
500704	Art 1
500705	Art 2
500706	Art 3
500707	Art 4
500708	Art 1, Independent Study
500709	Art 2, Independent Study
500711	Art Services 10
500712	Art Services 11
500713	Art Services 12
500714	Drawing
500715	Painting 1

FINE ARTS (continued)

CSSC CODE	TITLE
500716	Painting 2
500717	Watercolor 1
500718	Cartooning
500719	Mural Painting
500720	Sculpture
500721	Silk Screen
500722	Assemblage
500723	Product Design
500724	Life Drawing
500725	Calligraphy
500726	Art History and Appreciation
500727	Black Fine Arts
500728	Mexico, Fine Arts
500729	Bicultural Art
500730	Artist in Residence Program
500731	Ethnic Art History
500732	Art as a Multicultural Study
509900	Visual and Performing Arts, Other
<b>STUB0520</b>	<b>MUSIC</b>
500900	Music, Other
500901	Music 7
500902	Music 8
500903	Band 7
500904	Band 7, Advanced
500905	Band 8
500906	Band 8, Advanced
500907	Band 9
500908	Band 9, Advanced
500909	Band, Concert
500910	Band, Marching
500911	Band, Symphonic
500912	Orchestra 7
500913	Orchestra 7, Advanced
500914	Orchestra 8
500915	Orchestra 8, Advanced
500916	Orchestra 9
500917	Orchestra 9, Advanced
500918	Orchestra 10
500919	Orchestra 11
500920	Orchestra 12
500921	Instrumental String Class
500922	Brass and Percussion Class
500923	Wind Ensemble
500924	Woodwind Class
500925	Electronic Music, Introduction
500926	Ensemble, Instrumental
500927	Guitar, Beginning
500928	Guitar, Intermediate
500929	Guitar, Advanced
500930	Handbells
500931	Piano 1
500932	Piano 2
500933	Organ

CSSC CODE	TITLE
500934	Music Lessons, Applied
500935	Chorus 7
500936	Chorus 7, Advanced
500937	Chorus 8
500938	Chorus 8, Advanced
500939	Chorus 9
500940	Chorus 9, Advanced
500941	Chorus 10
500942	Chorus 10, Advanced
500943	Chorus 11
500944	Chorus 11, Advanced
500945	Chorus 12
500946	Chorus 12, Advanced
500947	Vocal Ensemble
500948	Voice Class
500949	Harmony and Composition
500950	Arranging
500951	Conducting
500952	Music Theory
500953	Music History 7
500954	Music History 8
500955	Music History 9
500956	Music History 10
500957	Music History 11
500958	Music History 12
500959	Music Literature 9
500960	Music Literature 10
500961	Music Literature 11
500962	Music Literature 12
500963	Music Appreciation
500964	Folk Music, Ethnic
500965	Music Theater
500966	Music, Independent Study
500967	Music Laboratory, General Survey
<b>STUB0530</b>	<b>DRAMA</b>
500421	Theater Makeup
500431	Lighting Fundamentals, Theater
500500	Dramatic Arts, Other
500511	Stagecraft 9
500512	Stagecraft 10
500513	Stagecraft 11
500514	Stagecraft 12
500521	Improvisation and Mime
500531	Playwriting
500541	Theater Practicum Contract
500551	Drama, History
500561	Drama, Independent Study
<b>STUB0540</b>	<b>DANCE</b>
500300	Dance, Other
500311	Modern Dance for Beginners 9
500312	Modern Dance for Beginners 10
500313	Modern Dance for Beginners 11
500314	Modern Dance for Beginners 12

## FINE ARTS (continued)

CSSC CODE	TITLE
500321	Modern Dance 9, Intermediate
500322	Modern Dance 10, Intermediate
500323	Modern Dance 11, Intermediate
500324	Modern Dance 12, Intermediate
500331	Dance 9, Advanced
500332	Dance 10, Advanced
500333	Dance 11, Advanced
500334	Dance 12, Advanced
500341	Performing Dance Group 9
500342	Performing Dance Group 10
500343	Performing Dance Group 11
500344	Performing Dance Group 12
500351	Ballet and Jazz for Beginners 9
500352	Ballet and Jazz for Beginners 10
500353	Ballet and Jazz for Beginners 11
500354	Ballet and Jazz for Beginners 12
500361	Ethnic Dance
500371	Square Dance
500381	Aerobic Dance

CSSC CODE	TITLE
<b>STUB0550</b>	<b>ART/MUSIC APPRECIATION/HISTORY</b>
500111	Aesthetics
500726	Art History and Appreciation
500727	Black Fine Arts
500728	Mexico, Fine Arts
500729	Bicultural Art
500730	Artist in Residence Program
500731	Ethnic Art History
500732	Art as a Multicultural Study
500955	Music History 9
500956	Music History 10
500957	Music History 11
500958	Music History 12
500959	Music Literature 9
500960	Music Literature 10
500961	Music Literature 11
500962	Music Literature 12
500963	Music Appreciation



## FOREIGN LANGUAGES

CSSC CODE	TITLE
<b>STUB0600</b>	<b>FOREIGN LANGUAGES</b>
160100	Foreign Languages, Multiple Emphasis, Other
160111	Foreign Language, Exploratory
160121	English as a Second Language 1
160122	English as a Second Language 2
160123	English as a Second Language 3
160124	English as a Second Language, Skills Lab
160125	Transitional English
160200	African (Non-Semitic) Languages, Other
160211	Swahili 1
160212	Swahili 2
160221	Amharic 1 (Ethiopian)
160222	Amharic 2 (Ethiopian)
160300	Asiatic Languages, Other
160311	Cantonese 1
160312	Cantonese 2
160313	Cantonese 3
160314	Cantonese 4
160321	Mandarin 1
160322	Mandarin 2
160323	Mandarin 3
160324	Mandarin 4
160325	Mandarin 5
160331	Japanese 1
160332	Japanese 2
160333	Japanese 3
160334	Japanese 4
160335	Japanese 5
160336	Foreign Language Contract, Japanese
160341	Hawaiian 1
160342	Hawaiian 2
160343	Hawaiian 3
160344	Hawaiian 4
160345	Hawaiian Language and Culture
160351	Korean 1
160352	Korean 2
160353	Korean 3
160354	Korean 4
160355	Korean 5
160400	Balto-Slavic Languages, Other
160411	Ukrainian 1
160421	Russian 1
160422	Russian 2
160423	Russian 3
160424	Russian 4
160425	Russian 5
160426	Russian 6
160427	Foreign Language Contract, Russian
160431	Czech 1
160432	Czech 2
160433	Czech 3
160441	Polish 1
160442	Polish 2
160443	Polish 3
160444	Polish 4

CSSC CODE	TITLE
160451	Finnish 1
160452	Finnish 2
160453	Finnish 3
160454	Finnish 4
160500	Germanic Languages, Other
160501	Dutch 1
160502	Dutch 2
160503	Dutch 3
160511	German 7
160512	German 8
160513	German 1
160514	German 2
160515	German 3
160516	German 4
160517	German, Advanced Placement
160518	German Field-Based Experience
160519	Foreign Language Contract, German
160521	Norwegian 1
160522	Norwegian 2
160531	Swedish 1
160532	Swedish 2
160533	Swedish 3
160541	Yiddish 1
160542	Yiddish 2
160543	Yiddish 3
160600	Greek, Other
160611	Modern Greek for Survival
160621	Modern Greek
160622	Modern Greek 2
160623	Modern Greek 3
160624	Modern Greek 4
160631	Classical Greek 1
160632	Classical Greek 2
160633	Classical Greek 3
160634	Classical Greek 4
160700	Indic Languages, Other
160800	Iranian Languages, Other
160900	Italic Languages, Other
160901	French 7
160902	French 8
160903	French 1
160904	French 2
160905	French 3
160906	French 4
160907	French, Advanced Placement
160908	French-Field-Based Experience
160909	Foreign Language Contract, French
160910	French, Conversational
160911	Italian 7
160912	Italian 8
160913	Italian 1
160914	Italian 2
160915	Italian 3
160916	Italian 4
160917	Italian, Advanced Placement

## FOREIGN LANGUAGES

CSSC CODE	TITLE
160918	Italian Field-Based Experience
160919	Foreign Language Contract, Italian
160920	Latin 1
160921	Latin 2
160922	Latin 3
160923	Latin 4
160924	Latin, Advanced Placement
160925	Foreign Language Contract, Latin
160926	Portuguese 1
160927	Portuguese 2
160928	Portuguese 3
160929	Portuguese 4
160930	Portuguese 5
160931	Spanish 7
160932	Spanish 8
160933	Spanish 1
160934	Spanish 2
160935	Spanish 3
160936	Spanish 4
160937	Spanish, Advanced Placement
160938	Spanish Field-Based Experience
160939	Foreign Language Contract, Spanish
160940	Spanish for Native Speakers (changed to 161311-161315)
160941	Spanish for Travelers
160942	Spanish, Commercial
161000	Native American Languages, Other
161100	Semitic Languages, Other
161111	Hebrew 1
161112	Hebrew 2
161113	Hebrew 3
161114	Hebrew 4
161115	Arabic 1
161116	Arabic 2
161117	Arabic 3
161118	Arabic 4
161119	Foreign Language Contract - Arabic
161200	Indo-European Languages, Other
161211	Turkish 1
161212	Turkish 2
161300	Non-English Languages for Native Speakers, Other
161311	Spanish for Native Speakers 1
161312	Spanish for Native Speakers 2
161313	Spanish for Native Speakers 3
161314	Spanish for Native Speakers 4
161315	Spanish for Native Speakers 5/Advanced Placement
161321	Portuguese for Native Speakers 1
161322	Portuguese for Native Speakers 2
161323	Portuguese for Native Speakers 3
161324	Portuguese for Native Speakers 4
161331	Italian for Native Speakers 1
161332	Italian for Native Speakers 2
161333	Italian for Native Speakers 3
161341	Japanese for Native Speakers 1

CSSC CODE	TITLE
161342	Japanese for Native Speakers 2
161343	Japanese for Native Speakers 3
161344	Japanese for Native Speakers 4
161351	Chinese for Native Speakers 1
161352	Chinese for Native Speakers 2
161353	Chinese for Native Speakers 3
161354	Chinese for Native Speakers 4
161361	French for Native Speakers 1
161362	French for Native Speakers 2
161363	French for Native Speakers 3
161364	French for Native Speakers 4
169900	Foreign Languages, Other
<b>STUB0601 AP FOREIGN LANGUAGE</b>	
160517	German, Advanced Placement
160907	French, Advanced Placement
160917	Italian, Advanced Placement
160924	Latin, Advanced Placement
160937	Spanish, Advanced Placement
161315	Spanish for Native Speakers 5/Advanced Placement
<b>STUB0610 SURVEY AND ESL</b>	
160100	Foreign Languages, Multiple Emphasis, Other
160111	Foreign Language, Exploratory
160121	English as a Second Language 1
160122	English as a Second Language 2
160123	English as a Second Language 3
160124	English as a Second Language, Skills Lab
<b>STUB0620 FRENCH</b>	
160901	French 7
160902	French 8
160903	French 1
160904	French 2
160905	French 3
160906	French 4
160907	French, Advanced Placement
160908	French Field-Based Experience
160909	Foreign Language Contract, French
160910	French, Conversational
161361	French for Native Speakers 1
161362	French for Native Speakers 2
161363	French for Native Speakers 3
161364	French for Native Speakers 4
<b>STUB0630 SPANISH</b>	
160931	Spanish 7
160932	Spanish 8
160933	Spanish 1
160934	Spanish 2
160935	Spanish 3
160936	Spanish 4
160937	Spanish, Advanced Placement
160938	Spanish Field-Based Experience
160939	Foreign Language Contract, Spanish
160940	Spanish for Native Speakers (changed to 161311-161315)
160941	Spanish for Travelers
160942	Spanish, Commercial

**FOREIGN LANGUAGES (continued)**

CSSC CODE	TITLE
<b>STUB0640 GERMAN</b>	
160501	Dutch 1
160502	Dutch 2
160503	Dutch 3
160511	German 7
160512	German 8
160513	German 1
160514	German 2
160515	German 3
160516	German 4
160517	German, Advanced Placement
160518	German Field-Based Experience
160519	Foreign Language Contract, German
<b>STUB0650 LATIN</b>	
160920	Latin 1
160921	Latin 2
160922	Latin 3
160923	Latin 4
160924	Latin, Advanced Placement
<b>STUB0660 JAPANESE</b>	
160331	Japanese 1
160332	Japanese 2
160333	Japanese 3
160334	Japanese 4
160335	Japanese 5
160336	Foreign Language Contract, Japanese
<b>STUB0670 MANDARIN/CANTONESE</b>	
160311	Cantonese 1
160312	Cantonese 2
160313	Cantonese 3
160314	Cantonese 4
160321	Mandarin 1
160322	Mandarin 2
160323	Mandarin 3
160324	Mandarin 4
160325	Mandarin 5
<b>STUB0680 RUSSIAN</b>	
160421	Russian 1
160422	Russian 2
160423	Russian 3
160424	Russian 4
160425	Russian 5
160426	Russian 6
<b>STUB0690 FOREIGN LANGUAGE - OTHER</b>	
160125	Transitional English
160200	African (Non-Semitic) Languages, Other
160211	Swahili 1
160212	Swahili 2
160221	Amharic 1 (Ethiopian)
160222	Amharic 2 (Ethiopian)
160300	Asiatic Languages, Other
160341	Hawaiian 1
160342	Hawaiian 2
160343	Hawaiian 3
160344	Hawaiian 4

CSSC CODE	TITLE
160345	Hawaiian Language and Culture
160351	Korean 1
160352	Korean 2
160353	Korean 3
160354	Korean 4
160355	Korean 5
160400	Balto-Slavic Languages, Other
160411	Ukrainian 1
160427	Foreign Language Contract, Russian
160431	Czech 1
160432	Czech 2
160433	Czech 3
160441	Polish 1
160442	Polish 2
160443	Polish 3
160444	Polish 4
160451	Finnish 1
160452	Finnish 2
160453	Finnish 3
160454	Finnish 4
160500	Germanic Languages, Other
160521	Norwegian 1
160522	Norwegian 2
160531	Swedish 1
160532	Swedish 2
160533	Swedish 3
160541	Yiddish 1
160542	Yiddish 2
160543	Yiddish 3
160600	Greek, Other
160611	Modern Greek for Survival
160621	Modern Greek
160622	Modern Greek 2
160623	Modern Greek 3
160624	Modern Greek 4
160631	Classical Greek 1
160632	Classical Greek 2
160633	Classical Greek 3
160634	Classical Greek 4
160700	Indic Languages, Other
160800	Iranian Languages, Other
160900	Italic Languages, Other
160911	Italian 7
160912	Italian 8
160913	Italian 1
160914	Italian 2
160915	Italian 3
160916	Italian 4
160917	Italian, Advanced Placement
160918	Italian Field-Based Experience
160919	Foreign Language Contract, Italian
160925	Foreign Language Contract, Latin
160926	Portuguese 1
160927	Portuguese 2
160928	Portuguese 3

FOREIGN LANGUAGES (continued)

CSSC CODE	TITLE
160929	Portuguese 4
160930	Portuguese 5
161000	Native American Languages, Other
161100	Semitic Languages, Other
161111	Hebrew 1
161112	Hebrew 2
161113	Hebrew 3
161114	Hebrew 4
161115	Arabic 1
161116	Arabic 2
161117	Arabic 3
161118	Arabic 4
161119	Foreign Language Contract - Arabic
161200	Indo-European Languages, Other
161211	Turkish 1
161212	Turkish 2
161300	Non-English Languages for Native Speakers, Other
161311	Spanish for Native Speakers 1
161312	Spanish for Native Speakers 2

CSSC CODE	TITLE
161313	Spanish for Native Speakers 3
161314	Spanish for Native Speakers 4
161315	Spanish for Native Speakers 5/Advanced Placement
161321	Portuguese for Native Speakers 1
161322	Portuguese for Native Speakers 2
161323	Portuguese for Native Speakers 3
161324	Portuguese for Native Speakers 4
161331	Italian for Native Speakers 1
161332	Italian for Native Speakers 2
161333	Italian for Native Speakers 3
161341	Japanese for Native Speakers 1
161342	Japanese for Native Speakers 2
161343	Japanese for Native Speakers 3
161344	Japanese for Native Speakers 4
161351	Chinese for Native Speakers 1
161352	Chinese for Native Speakers 2
161353	Chinese for Native Speakers 3
161354	Chinese for Native Speakers 4
169900	Foreign Languages, Other

## COMPUTER-RELATED STUDIES

CSSC CODE	TITLE
<b>STUB0700</b>	<b>COMPUTER-RELATED STUDIES</b>
010161	Agricultural Microprocessing
061200	Management Information Systems, Other
070300	Business Data Processing and Related Programs, Other
070311	Computers in Business
070321	Business Data Processing 1
070322	Business Data Processing 2
070331	Business Computer Programming 1
070332	Business Computer Programming 2
070341	Key Punch Operator
070351	Data Entry Operator 1
070352	Data Entry Operator 2
070361	Keyboarding
070371	Peripheral Computer Operator
070641	Word Processing 1
070642	Word Processing 2
070643	Word Processing 3
110100	Computer and Information Sciences, Other General
110111	Computer Appreciation
110121	Computer Mathematics 1
110122	Computer Mathematics 2
110131	Computer Applications
110132	Computer Applications, Independent Study
110141	Computer Science, Advanced Placement
110151	Artificial Intelligence
110200	Computer Programming, Other
110211	Computer Programming 1
110212	Computer Programming 2
110213	Computer Programming 3
110221	FORTRAN, Introduction
110231	PASCAL, Introduction
110232	Advanced PASCAL
110241	BASIC, Introduction
110242	Advanced BASIC
110251	COBOL, Introduction
110252	Advanced COBOL
110261	LOGO, Introduction
110271	RPG Programming, Introduction
110300	Data Processing, Other
110311	Data Processing, Introduction
110312	Data Processing, Intermediate
110313	Data Processing, Advanced
110321	Computer Programming - Cooperative Education
110400	Information Sciences and Systems, Other
110500	Systems Analysis, Other
119900	Computer and Information Sciences, Other
150431	Computer-Assisted Design/Drafting (CAD)
210127	Intro to Technology
480222	Graphic Arts 2
480223	Graphic Arts 3
480224	Graphic Arts 4
500811	Computer Graphics Design

CSSC CODE	TITLE
<b>STUB0710</b>	<b>CLERICAL AND DATA ENTRY</b>
070300	Business Data Processing and Related Programs, Other
070311	Computers in Business
070321	Business Data Processing 1
070322	Business Data Processing 2
070331	Business Computer Programming 1
070332	Business Computer Programming 2
070341	Key Punch Operator
070351	Data Entry Operator 1
070352	Data Entry Operator 2
070361	Keyboarding
070371	Peripheral Computer Operator
070641	Word Processing 1
070642	Word Processing 2
070643	Word Processing 3
110300	Data Processing, Other
110311	Data Processing, Introduction
110312	Data Processing, Intermediate
110313	Data Processing, Advanced
110321	Computer Programming - Cooperative Education
<b>STUB0720</b>	<b>COMPUTER APPLICATIONS</b>
010161	Agricultural Microprocessing
061200	Management Information Systems, Other
150431	Computer-Assisted Design/Drafting (CAD)
210127	Intro to Technology
480222	Graphic Arts 2
480223	Graphic Arts 3
480224	Graphic Arts 4
500811	Computer Graphics Design
<b>STUB0730</b>	<b>COMPUTER SCIENCE</b>
110100	Computer and Information Sciences, Other General
110111	Computer Appreciation
110121	Computer Mathematics 1
110122	Computer Mathematics 2
110131	Computer Applications
110132	Computer Applications, Independent Study
110141	Computer Science, Advanced Placement
110151	Artificial Intelligence
110200	Computer Programming, Other
110211	Computer Programming 1
110212	Computer Programming 2
110213	Computer Programming 3
110221	FORTRAN, Introduction
110231	PASCAL, Introduction
110232	Advanced PASCAL
110241	BASIC, Introduction
110242	Advanced BASIC
110251	COBOL, Introduction
110252	Advanced COBOL
110261	LOGO, Introduction
110271	RPG Programming, Introduction
110400	Information Sciences and Systems, Other
110500	Systems Analysis, Other
119900	Computer and Information Sciences, Other

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## CONSUMER AND HOMEMAKING EDUCATION

CSSC CODE	TITLE
<b>STUB0800 CONSUMER AND HOMEMAKING EDUCATION</b>	
190100	Home Economics, Other General
190200	Business Home Economics, Other
190300	Family and Community Services, Other
190400	Family/Consumer Resource Management, Other
190500	Food Sciences and Human Nutrition, Other
190600	Human Environment and Housing, Other
190700	Individual and Family Development, Other
190800	International/Comparative Home Economics, Other
190900	Textiles and Clothing, Other
199900	Home Economics, Other
200100	Consumer and Homemaking Home Economics, Other
200111	Home Economics 7
200112	Home Economics 8
200113	Home Economics 1
200114	Home Economics 2
200115	Home Economics 3
200116	Home Economics 4
200117	Adult Roles and Functions
200118	Comprehensive Consumer and Homemaking Home Economics, Independent
200121	Child Development 8
200122	Child Development 1
200123	Child Development 2
200124	Child Development 3
200125	Child Development 4
200131	Clothing 7
200132	Clothing 8
200133	Clothing 1
200134	Clothing 2

CSSC CODE	TITLE
200135	Clothing 3
200136	Clothing 4
200137	Tailoring
200141	Consumer Education
200142	Consumer Education 2
200153	Home Economics Laboratory Assistant
200154	Home Economics Leadership
200161	Family Health 1
200162	Family Health 2
200171	Family Relations
200172	Marriage, Society, and Change
200173	Parenthood
200181	Foods and Nutrition 7
200182	Foods and Nutrition 8
200183	Foods 1
200184	Foods 2
200185	Foods 3
200186	Foods 4
200187	International Foods
200188	Nutrition
200191	Home Management 1
200192	Home Management 2
554011	General Home Economics 1
554021	General Home Economics 2
554031	General Home Economics 3
554111	Child Development 1
554121	Child Development 2
554211	Clothing and Textiles 1
554221	Clothing and Textiles 2
554311	Food and Nutrition 1
554321	Food and Nutrition 2
554511	Home Economics Work Experience 1
554521	Home Economics Work Experience 2

## GENERAL LABOR MARKET PREPARATION

CSSC CODE	TITLE
<b>STUB0900 GENERAL LABOR MARKET PREPARATION</b>	
010151	Agricultural Mathematics
060511	Business Economics
070171	Business Mathematics 1
070172	Business Mathematics 2
070411	Business English 1
070412	Business English 2
070711	Typewriting 1
070721	Typewriting, Personal
080321	Junior Achievement
170651	Nurse's Mathematics
210100	Industrial Arts, Other
210101	Industrial Arts 7
210102	Industrial Arts 8
210103	Industrial Arts 1
210104	Industrial Arts 2
210105	Industrial Arts 3
210106	Industrial Arts 4
210107	Industry and Technology
210108	Industrial Production
210109	Industrial Occupations 1
210119	Electricity and Electronics, Introduction
230156	Vocational English
320102	Career Preparation
320103	Career Exploration
320104	Work Experience
320105	Work Experience, Advanced
510101	Executive Internship
510102	Executive Internship 2
510103	International Careers Internship
550101	Career Exploration
550109	Career Exploration, Not for Credit
550201	General Work-Study/Experience
550209	General Work-Study/Experience, Not for Credit
550301	General Work Experience
550309	General Work Experience, Not for Credit
550401	Combined Vocational/Academic Preparation
550409	Combined Vocational/Academic Preparation, Not for Credit
551001	General Pre-vocational Preparation
551009	General Pre-vocational Preparation, Not for Credit
551411	Agricultural Work Study
552211	Business Word Study 1
552221	Business Work Study 2
553111	Health Occupations Work Study 1
553121	Health Occupations Work Study 2
554411	Home Economics Work Study 1
554421	Home Economics Work Study 2
555011	General Industrial Arts 1
555021	General Industrial Arts 2
555031	General Industrial Arts 3
556511	Service Occupations Work Study 1
556521	Service Occupations Work Study 2
557411	Precision Production Work Study 1

CSSC CODE	TITLE
557421	Precision Production Work Study 2
558411	Construction Trades Work Study 1
558421	Construction Trades Work Study 2
563201	Resource Career Exploration/Prevocational Skills
563209	Resource Career Exploration/Prevocational Skill, Not for Credit
563211	Resource Transition Skills
563219	Resource Transition Skills, Not for Credit
<b>STUB0910 TYPEWRITING 1</b>	
070711	Typewriting 1
070721	Typewriting, Personal
<b>STUB0920 INTRODUCTORY INDUSTRIAL</b>	
210100	Industrial Arts, Other
210101	Industrial Arts 7
210102	Industrial Arts 8
210103	Industrial Arts 1
210104	Industrial Arts 2
210105	Industrial Arts 3
210106	Industrial Arts 4
210107	Industry and Technology
210108	Industrial Production
210109	Industrial Occupations 1
210119	Electricity and Electronics, Introduction
<b>STUB0930 WORK EXPERIENCE/CAREER EXPLORATION</b>	
080321	Junior Achievement
320102	Career Preparation
320103	Career Exploration
320104	Work Experience
320105	Work Experience, Advanced
510101	Executive Internship
510102	Executive Internship 2
510103	International Careers Internship
550101	Career Exploration
550109	Career Exploration, Not for Credit
550201	General Work-Study/Experience
550209	General Work-Study/Experience, Not for Credit
550301	General Work Experience
550309	General Work Experience, Not for Credit
550401	Combined Vocational/Academic Preparation
550409	Combined Vocational/Academic Preparation, Not for Credit
551001	General Prevocational Preparation
551009	General Prevocational Preparation, Not for Credit
551411	Agricultural Work Study
552211	Business Word Study 1
552221	Business Work Study 2
553111	Health Occupations Work Study 1
553121	Health Occupations Work Study 2
554411	Home Economics Work Study 1
554421	Home Economics Work Study 2
555011	General Industrial Arts 1
555021	General Industrial Arts 2
555031	General Industrial Arts 3
556511	Service Occupations Work Study 1
556521	Service Occupations Work Study 2

## GENERAL LABOR MARKET PREPARATION (continued)

CSSC CODE	TITLE
557411	Precision Production Work Study 1
557421	Precision Production Work Study 2
558411	Construction Trades Work Study 1
558421	Construction Trades Work Study 2
563201	Resource Career Exploration/Prevocational Skills
563209	Resource Career Exploration/Prevocational Skills, Not for Credit
563211	Resource Transition Skills
563219	Resource Transition Skills, Not for Credit

CSSC CODE	TITLE
<b>STUB0940</b>	<b>GENERAL LABOR MARKET SKILLS</b>
010151	Agricultural Mathematics
060511	Business Economics
070171	Business Mathematics 1
070172	Business Mathematics 2
070411	Business English 1
070412	Business English 2
170651	Nurse's Mathematics
230156	Vocational English



## SPECIFIC LABOR MARKET PREPARATION

CSSC CODE	TITLE
<b>STUB1000</b>	<b>SPECIFIC LABOR MARKET PREPARATION</b>
010100	Agricultural Business and Management, Other
010111	Agribusiness, Introduction
010121	Agricultural Business Operation
010131	Farm and Ranch Management
010141	State and Community Agriculture
010161	Agricultural Microprocessing
010171	Agriculture Cooperatives
010172	Agricultural Cooperative Education II
010181	Agriculture, Independent Study
010182	SOEP - Supervised Occupational Experience Program
010200	Agricultural Mechanics, Other
010211	Agricultural Mechanics, General
010212	Agricultural Mechanics 2
010213	Agricultural Mechanics 3
010214	Agricultural Mechanics 4
010221	Welding, Agricultural
010231	Power and Machinery, Agricultural
010241	Farm Construction
010251	Electricity and Electronics, Agricultural
010261	Soil and Water Mechanical Practices
010271	Surveying, Agricultural
010300	Agricultural Production, Other
010311	Agricultural Production, General
010312	Agriculture Technology 1
010313	Agriculture Technology 2
010321	Animal Production
010331	Crop Production
010400	Agricultural Products and Processing, Other
010411	Agricultural Products and Processing I
010412	Agricultural Products and Processing II
010421	Agricultural Products and Processing
010500	Agricultural Services and Supplies, Other
010511	Agricultural Supplies Marketing
010521	Animal Grooming
010600	Horticulture, Other
010611	Horticulture
010621	Floriculture
010631	Landscaping
010632	Landscaping, Advanced
010641	Greenhouse Management
010651	Nursery Operations and Management
010661	Horticulture Power Equipment Operation and Maintenance
010662	Horticultural Mechanics II
010671	Turf Management
010681	Fruit and Vegetable Production
010700	International Agriculture, Other
011421	Agricultural Products, Cooperative Education
019900	Agribusiness and Agricultural Production, Other
020100	Agricultural Sciences, Other General
020111	Agricultural Sciences, General
020121	Agricultural Occupations 1
020122	Agricultural Occupations 2

CSSC CODE	TITLE
020123	Agricultural Occupations 3
020124	Agricultural Occupations 4
020200	Animal Sciences, Other
020211	Animal Sciences 1
020212	Animal Sciences 2
020221	Livestock 9
020222	Livestock 10
020231	Poultry
020241	Dairy Production
020251	Nutrition and Feeds
020261	Horse Production
020262	Horseshoeing/Farrier Training
020271	Small Animal Production 1
020272	Small Animal Production 2
020281	Fish Production
020300	Food Sciences, Other
020400	Plant Sciences, Other
020411	Agronomy
020421	Ornamental Horticulture 1
020422	Ornamental Horticulture 2
020423	Ornamental Horticulture 3
020500	Soil Sciences, Other
020511	Soil Sciences, General
020521	Fertilizers and Chemicals
029900	Agricultural Sciences, Other
030100	Renewable Natural Resources, Other General
030200	Conservation and Regulation, Other
030211	Conservation and Regulation
030212	Environmental Management 1
030213	Environmental Management 2
030221	Environmental Management - Cooperative
030300	Fishing and Fisheries, Other
030311	Waterman Occupations
030400	Forestry Production and Processing, Other
030500	Forestry and Related Sciences, Other
030511	Forestry Science 1
030512	Forestry Science 2
030521	Forestry Occupations - Work Experience
030600	Wildlife Management, Other
030611	Wildlife Management
030621	Rural Recreation
030700	Marine Management and Oceanography, Other
030711	Marine Management/Oceanography 1
030712	Marine Management/Oceanography 2
039900	Renewable Natural Resources, Other
040100	Architecture and Environmental Design, Other
040200	Architecture, Other
040211	Architecture, Introduction
040212	Architecture, Advanced
040221	Architectural Theory
040300	City, Community, and Regional Planning, Other
040400	Environmental Design, Other
040500	Interior Design, Other
040511	Interior Design
040600	Landscape Architecture, Other
040700	Urban Design, Other

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
049900	Architecture and Environmental Design, Other
060100	Business and Management, Other General
060111	Business Introduction
060121	Business Law
060131	Business, Independent Study
060141	Business Education, Cooperative
060200	Accounting, Other
060211	Accounting/Business Management Careers
060300	Banking and Finance, Other
060311	Financial Careers
060321	Real Estate Finance
060331	Consumer Lending
060400	Business Administration and Management, Other
060411	Business Organization and Management
060500	Business Economics, Other
060600	Human Resources Development, Other
060700	Institutional Management, Other
060711	Hotel and Motel Management
060712	Hotel and Motel Training
060800	Insurance and Risk Management, Other
060811	Insurance Careers
060900	International Business Management, Other
061000	Investments and Securities, Other
061011	Investments and Taxation
061100	Labor Industrial Relations, Other
061200	Management Information Systems, Other
061300	Management Science, Other
061400	Marketing Management and Research, Other
061411	Marketing Management and Decision Making
061500	Organizational Behavior, Other
061600	Personnel Management, Other
061700	Real Estate, Other
061711	Real Estate Marketing
061800	Small Business Management and Ownership, Other
061811	Small Business Management
061900	Taxation, Other
062000	Trade and Industrial Supervision and Management, Other
069900	Business and Management, Other
070100	Accounting, Bookkeeping, and Related Programs
070111	Bookkeeping 1
070112	Bookkeeping 2
070121	Accounting 1
070122	Accounting 2
070131	Accounting, College
070141	Bookkeeping and Accounting 1
070142	Bookkeeping and Accounting 2
070151	Recordkeeping 1
070152	Recordkeeping 2
070161	Office Machines
070162	Office Machines, Vocational
070200	Banking and Related Financial Programs, Other
070201	Banking and Financial Careers
070211	Bank Teller
070221	Financial Mathematics

CSSC CODE	TITLE
070231	Bank Proof Operator
070241	Bank Data Entry Occupations
070251	Banking and Financial Careers - Cooperative
070300	Business Data Processing and Related Programs, Other
070311	Computers in Business
070321	Business Data Processing 1
070322	Business Data Processing 2
070331	Business Computer Programming 1
070332	Business Computer Programming 2
070341	Key Punch Operator
070351	Data Entry Operator 1
070352	Data Entry Operator 2
070361	Keyboarding
070371	Peripheral Computer Operator
070400	Office Supervision and Management, Other
070413	Business English 3
070414	Business English 4
070500	Personnel and Training Programs, Other
070600	Secretarial and Related Programs, Other
070611	Shorthand 1
070612	Shorthand 2
070621	Transcription
070631	Secretarial Administration 1
070632	Secretarial Administration 2
070641	Word Processing 1
070642	Word Processing 2
070643	Word Processing 3
070651	Reprographics
070661	Legal Office Procedures
070662	Court Reporter
070671	Medical Office Procedures
070681	Legal/Medical Office Procedures
070700	Typing, General Office, and Related Programs, Other
070712	Typewriting 2
070713	Typewriting 3
070731	Office Procedures 1
070732	Office Procedures 2
070733	Simulated Office
070741	Office Education 1, Cooperative
070742	Office Education 2, Cooperative
079900	Business and Office, Other
080100	Apparel and Accessories Marketing, Other
080111	Fashion Merchandising
080121	Fashion Design and Illustration
080131	Fashion Merchandising - Cooperative
080132	Fashion Merchandising - Cooperative
080200	Business and Personal Services Marketing, Other
080300	Entrepreneurship, Other
080311	Starting Your Own Business
080400	Financial Services Marketing, Other
080500	Floristry, Farm and Garden Supplies Marketing, Other
080511	Floral Sales
080600	Food Marketing, Other

## SPECIFIC LABOR MARKET PREPARATION (continued)

CSSC CODE	TITLE
080611	Food Marketing/Distribution - Overview
080612	Grocery Management
080621	Food Marketing - Cooperative Education 1
080622	Food Marketing - Cooperative Education 2
080700	General Marketing, Other
080711	Distributive Education 1
080712	Distributive Education 2
080713	Distributive Education 3
080721	Distributive Education 1, Cooperative
080722	Distributive Education 2, Cooperative
080731	Salesmanship
080741	Retail Learning Laboratory
080751	Cashier Checker Training
080761	Warehousing Industrial and Wholesale Material
080771	Distributive Education, Independent Study
080781	Telephone Service Representative
080782	Telephone Directory Assistant
080800	Home and Office Products Marketing, Other
080811	Computer Sales Representative
080900	Hospitality and Recreation Marketing, Other
080911	Orientation to Hospitality Careers
080921	Hospitality Sales 1
080922	Hospitality Sales 2
081000	Insurance Marketing, Other
081100	Transportation and Travel Marketing, Other
081111	Tourism Services
081121	Entertainment Park/Tourism - Cooperative
081200	Vehicles and Petroleum Marketing, Other
081211	Auto Parts Merchandising
081221	Automotive Professional Training
089900	Marketing and Distribution, Other
090200	Advertising, Other
090211	Advertising
090600	Radio/Television News Broadcast, Other
090611	Broadcast Journalism
090612	Careers in Radio/Television Broadcasting
090700	Radio/Television, Other General
090711	Broadcasting, Introduction
090831	Cryptography
100100	Communication Technologies, Other
100111	World of Communications
100121	Communications Media Production
100131	Photography, Commercial
100132	Photography, Advanced Commercial
100141	Broadcast Management 1
100142	Broadcast Management 2
100143	Broadcasting Practicum
100151	Film Making and Production 1
100152	Film Making and Production 2
100161	Radio Production
100171	Television Production 1
100172	Television Production 2
100173	Television Production 3
100174	Television Production 4
100181	Cable Television
100191	Radio/Television Production 1

CSSC CODE	TITLE
100192	Radio/Television Production 2
110100	Computer and Information Sciences, Other General
110131	Computer Applications
110132	Computer Applications, Independent Study
110141	Computer Science, Advanced Placement
110151	Artificial Intelligence
110200	Computer Programming, Other
110211	Computer Programming 1
110212	Computer Programming 2
110213	Computer Programming 3
110221	FORTRAN, Introduction
110231	PASCAL, Introduction
110232	Advanced PASCAL
110241	BASIC, Introduction
110242	Advanced BASIC
110251	COBOL, Introduction
110252	Advanced COBOL
110261	LOGO, Introduction
110271	RPG Programming, Introduction
110300	Data Processing, Other
110311	Data Processing, Introduction
110312	Data Processing, Intermediate
110313	Data Processing, Advanced
110321	Computer Programming - Cooperative Education
120100	Drycleaning and Laundering Services, Other
120111	Drycleaning 1
120112	Drycleaning 2
120300	Funeral Services, Other
120400	Personal Services, Other
120411	Cosmetology
120412	Cosmetology 2
120413	Cosmetology 3
120414	Cosmetology - Cooperative Education 2
120415	Cosmetology - Cooperative Education 2
120421	Barbering 1
120422	Barbering 2
120423	Barbering 3
120431	Personal Services Occupations
120511	General Services Occupations 1
120512	General Services Occupations 2
120513	General Services Occupations 3
120521	Building and Grounds Maintenance Occupations 1
120522	Building and Grounds Maintenance Occupations 2
120523	Building and Grounds Maintenance Occupations 3
120531	Industrial Maintenance/Mechanics 1
120532	Industrial Maintenance/Mechanics 2
129900	Consumer, Personal, and Miscellaneous Services, Other
150100	Architectural Technologies, Other
150111	Structural Engineering Technician
150200	Civil Technologies, Other
150211	Surveying
150221	Civil Engineering Technician
150300	Electrical and Electronic Technologies, Other
150311	Audio Electronics

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**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
150321	Electrical Technology
150331	Electronic Technology 1
150332	Electronic Technology 2
150333	Electronics Fabrication
150341	Electrical/Electronics Engineering Technician
150400	Electromechanical Instrumentation and Maintenance
150411	Electromechanical Technology 1
150412	Electromechanical Technology 2
150421	Instrumentation Technology
150431	Computer-Assisted Design/Drafting (CAD)
150500	Environmental Control Technologies
150511	Environmental Control Technologies, Other
150600	Industrial Production Technologies, Other
150601	Industrial Research and Development
150611	Industrial Production Technology 1
150612	Industrial Production Technology 2
150621	Chemical Manufacturing Technology
150631	Optics Technology
150700	Quality Control and Safety Technologies, Other
150711	Quality Control Technology
150800	Mechanical and Related Technologies, Other
150811	Automotive Design and Technology
150821	Mechanical Engineering Technology
150900	Mining and Petroleum Technologies, Other
150911	Mining Technology
150921	Petroleum Technology
159900	Engineering and Engineering-Related Technologies, Other
170100	Dental Services, Other
170111	Dental Assistant 1
170112	Dental Assistant 2
170121	Dental Assistant, Cooperative
170131	Dental Technology 1
170132	Dental Technology 2
170200	Diagnostic and Treatment Services, Other
170211	First Aid
170221	EKG Technician
170300	Medical Laboratory Technologies, Other
170311	Laboratory Program 1
170312	Laboratory Program 2
170321	Chemical Technology 1
170322	Chemical Technology 2
170400	Mental Health/Human Services, Other
170411	Home Health Aide
170421	Community Health
170431	Mental Health Worker
170500	Miscellaneous Allied Health Services, Other
170511	Health Occupations 1
170521	Health Occupations 2
170522	Central Service Technician
170531	Medical Terminology
170541	Medical Records Secretary
170551	Medical Assisting
170571	Veterinary Science
170581	Chemistry for Health Science

CSSC CODE	TITLE
170591	Health Occupations, Independent Study
170592	Health Occupations - Cooperative Education 1
170593	Health Occupations - Cooperative Education 2
170600	Nursing-Related Services, Other
170611	Student Assessment of Child Health
170621	Nursing, Practical
170631	Nurse's Aide and Orderly
170641	Nurse's Aide, Cooperative
170700	Ophthalmic Services, Other
170711	Optical Services Assistant
170800	Rehabilitation Services, Other
179900	Allied Health, Other
180100	Audiology and Speech Pathology, Other
180200	Basic Clinical Health Sciences, Other
180300	Chiropractic, Other
180400	Dentistry, Other
180500	Emergency/Disaster Science, Other
180600	Epidemiology, Other
180700	Health Sciences Administration, Other
180800	Hematology, Other
180900	Medical Laboratory, Other
181000	Medicine, Other
181100	Nursing, Other
181200	Optometry, Other
181300	Osteopathic Medicine, Other
181400	Pharmacy, Other
181411	Pharmacy Technician
181500	Podiatry, Other
181600	Population and Family Planning, Other
181700	Pre-Dentistry, Other
181800	Pre-Medicine, Other
181801	Medical Ethics
181900	Pre-Pharmacy, Other
182000	Pre-Veterinary, Other
182100	Prosectorial Science, Other
182200	Public Health Laboratory Science, Other
182300	Toxicology (Clinical), Other
182400	Veterinary Medicine, Other
189900	Health Sciences, Other
200126	Current Issues in Child Development
200151	Home Economics Occupations 1, Exploratory
200152	Home Economics Occupations 2, Exploratory
200193	Home Economics - Cooperative Education 1
200194	Home Economics - Cooperative Education 2
200200	Child Care and Guidance Management and Services, Other
200211	Child Care Services
200221	Child Care Aide
200231	Child Care Management
200241	Foster Care and Family Care
200251	Teacher Aide/Elementary
200252	Teacher Aide/Secondary
200261	Child Care - Cooperative Education 1
200262	Child Care - Cooperative Education 2
200300	Clothing, Apparel, and Textiles Management, Production, and Services

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
200311	Clothing Occupations 1
200312	Clothing Occupations 2
200313	Clothing Occupations 3
200314	Clothing Occupations - Cooperative Education 1
200315	Clothing Occupations - Cooperative Education 2
200321	Clothing Maintenance Aide
200331	Commercial Garment and Apparel Construction
200341	Custom Apparel Construction
200351	Custom Tailoring and Alteration
200361	Wedding and Specialty Consulting
200371	Fashion and Fabric Coordination
200381	Textiles Testing
200391	Clothing Production Management
200400	Food Production, Management and Services, Other
200411	Food Service Training
200412	Food Service Training 2
200413	Food Services/Restaurant Management
200421	Food Service Cooperative Training
200431	Baking
200441	Chef
200451	Catering
200461	Dietetic Aide
200471	Food Testing
200481	School Food Service
200500	Home Furnishings and Equipment Management, Production, and Services
200511	Housing and Interior Design 1
200512	Housing and Interior Design 2
200513	Interior Design Occupations
200521	Floral Design
200531	Home Decorating
200541	Home Furnishings Aide
200551	Custom Drapery and Window Treatment Design
200561	Custom Slipcovering and Upholstering
200571	Home-Service Assisting 1
200572	Home Service Assisting 2
200573	Home Service Asst - Cooperative Education 1
200574	Home Service Asst - Cooperative Education 2
200600	Institutional, Home Management, and Supporting Services
200611	Custodial Services
200621	Executive Housekeeping
200631	Homemaker's Aide
200641	Companion to the Aged
200642	Geriatrics 2
200643	Geriatrics - Cooperative Education 1
200644	Geriatrics - Cooperative Education 2
200651	Consumer Aide
200661	Therapeutic Recreation Aide
200671	Institutional, Home Management Support Services -- Cooperative Ed
209900	Vocational Home Economics, Other
210110	Industrial Occupations 2
210111	Industrial Cooperative Work Experience

CSSC CODE	TITLE
210112	Industrial Cooperative Work Experience, Advanced
210113	Electricity 1
210114	Electricity 2
210115	Electronics 1
210116	Electronics 2
210117	Electronics 3
210118	Electronics 4
210120	Electricity and Electronics, Advanced
210121	Machine Shop 1
210122	Machine Shop 2
210123	Machine Shop 3
210124	Machine Shop 4
210125	Industrial Education Management Trainee
210126	Industrial Arts Research
210127	Intro to Technology
210130	Electricity - Cooperative Education 1
210131	Electricity - Cooperative Education 2
210140	Electronics - Cooperative Education 1
210141	Electronics - Cooperative Education 2
210150	Electricity/Electronics - Cooperative
210151	Electricity/Electronics - Cooperative
250100	Library and Archival Sciences, Other General
250111	Library Science
250200	Archival Science, Other
250300	Library Assisting, Other
250311	Library Assistant
250400	Library Science, Other
250500	Muscology, Other
259900	Library and Archival Sciences, Other
310100	Parks and Recreation, Other General
310211	Winter/Ski Resort Operation
310300	Parks and Recreation Management, Other
310400	Water Resources, Other
319900	Parks and Recreation, Other
320106	Cooperative Education 1
320107	Cooperative Education 2
320120	Test Taking, General (changed to 451033)
320121	Off-Campus Vo Tech Training - Unspecified
320131	C.V.A.E.
410100	Biological Technologies, Other
410200	Nuclear Technologies, Other
410300	Physical Science Technologies, Other
419900	Science Technologies, Other
430300	International Public Service, Other
430311	Security Guard
460100	Brickmasonry, Stonemasonry, and Tile Setting, Other
460111	Masonry 1
460112	Masonry 2
460113	Masonry 3
460121	Tile Setting and Plastering
460131	Concrete Technician
460200	Carpentry, Other
460211	Carpentry 1

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
460212	Carpentry 2
460213	Carpentry 3
460300	Electrical and Power Transmission Installation, Other
460311	Housewiring 1
460312	Housewiring 2
460321	Electric Power and Communications Lineworker
460400	Miscellaneous Construction Trades, Other
460411	Building Construction 1
460412	Building Construction 2
460413	Building Construction 3
460421	Painting and Decorating
460422	Flooring Installation
460431	Building Maintenance
460432	Building Maintenance 2
460441	Home Maintenance and Repair
460451	Building Construction - Cooperative Education 1
460452	Building Construction - Cooperative Education 2
460500	Plumbing, Pipefitting, and Steamfitting, Other
460511	Plumbing 1
460512	Plumbing 2
469900	Construction Trades, Other
470100	Electrical and Electronics Equipment Repair, Other
470111	Small Appliance Repair
470121	Radio and TV Repair 1
470122	Radio and TV Repair 2
470123	Radio and TV Repair 3
470124	Telecommunications Technician
470131	Appliance Repair 1
470132	Appliance Repair 2
470141	Vending Machine Repair
470151	Business Machine Repair
470161	Industrial Electricity
470171	Industrial Electronics
470181	Food Processing Machine Maintenance Technician
470200	Heating, Air Conditioning, and Refrigeration
470211	Air Conditioning, Refrigeration, and Heating
470212	Air Conditioning, Refrigeration, and Heating, Advanced
470213	Air Conditioning, Refrigeration, and Heating 3
470300	Industrial Equipment Maintenance and Repair, Other
470311	Industrial Mechanics 1
470312	Industrial Mechanics 2
470321	Diesel Mechanics
470331	Industrial Maintenance Mechanics 1
470332	Industrial Maintenance Mechanics 2
470341	Petroleum Drilling Equipment Operation 1
470342	Petroleum Drilling Equipment Operation 2
470343	Petroleum Drilling Equipment Operation 3
470400	Miscellaneous Mechanics and Repairers, Other
470411	Musical Instrument Repair
470421	Instrument Maintenance and Repair

CSSC CODE	TITLE
470431	Shoe Repair and Orthopedics 1
470432	Shoe Repair and Orthopedics 2
470433	Watch and Clock Repair (changed to 470441)
470434	Bicycle Repair (changed to 470451)
470441	Watch and Clock Repair
470451	Bicycle Repair
470500	Stationary Energy Sources, Other
470511	Power Mechanics 1
470512	Power Mechanics 2
470513	Power Mechanics 3
470514	Power Mechanics 4
470521	Hydraulics and Pneumatics
470600	Vehicle and Mobile Equipment Mechanics
470611	Small Engine Repair 1
470612	Small Engine Repair 2
470621	Auto Mechanics 1
470622	Auto Mechanics 2
470623	Auto Mechanics 3
470624	Auto Mechanics - Cooperative Education 1
470625	Auto Mechanics - Cooperative Education 2
470631	Auto Body 1
470632	Auto Body 2
470633	Auto Body 3
470641	Auto Service 1
470642	Auto Service 2
470651	Consumer Auto
470661	Airframes 1
470662	Airframes 2
470671	Aviation Powerplant 1
470672	Aviation Powerplant 2
470673	Aviation Powerplant 3
470674	Aviation Powerplant 4
470681	Aviation Quality Control 1
470682	Aviation Quality Control 2
470691	Aircraft Sheetmetal 1
470692	Aircraft Sheetmetal 2
479900	Mechanics and Repairers, Other
480100	Drafting, Other
480111	Mechanical Drawing 1
480112	Mechanical Drawing 2
480113	Mechanical Drawing 3
480114	Mechanical Drawing 4
480121	Architectural Drawing 1
480122	Architectural Drawing 2
480123	Architectural Drawing 3
480124	Architectural Drawing 4
480131	Engineering Drawing 1
480132	Engineering Drawing 2
480141	Blueprint Reading
480151	Drafting 1, Cooperative
480152	Drafting 2, Cooperative
480200	Graphic and Printing Communications, Other
480211	Commercial Art 1
480212	Commercial Art 2
480213	Commercial Art, Cooperative
480214	Commercial Art 3

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
480221	Graphic Arts 1
480222	Graphic Arts 2
480223	Graphic Arts 3
480224	Graphic Arts 4
480231	Sign Painting 1
480232	Sign Painting 2
480233	Sign Painting 3
480241	Bindery
480251	Electronic Composition
480261	Copy Editing
480271	Desktop Publishing
480300	Leatherworking and Upholstering, Other
480311	Leatherwork 1
480312	Leatherwork 2
480321	Upholstery
480322	Upholstery, Advanced
480331	Auto Upholstery
480400	Precision Food Production, Other
480411	Meatcutting 1
480412	Meatcutting 2
480500	Precision Metal Work, Other
480511	Metal 1
480512	Metal 2
480513	Metal 3
480514	Metal 4
480521	Welding 1
480522	Welding 2
480523	Welding 3
480524	Welding - Cooperative Education
480531	Sheet Metal 1
480532	Sheet Metal 2
480541	Metal Restoration
480551	Foundry 1
480552	Foundry 2
480600	Precision Work, Assorted Materials, Other
480611	Plastics 1
480612	Plastics 2
480621	Space Age Plastics
480700	Woodworking, Other
480711	Woodworking 1
480712	Woodworking 2
480713	Woodworking 3
480714	Woodworking 4
480721	Furniture Refinishing
480731	Cabinetmaking 1
480732	Cabinetmaking 2
489900	Precision Production, Other
490100	Air Transportation, Other
490111	Aeronautics 1
490112	Aeronautics 2
490121	Aviation Technology 1
490122	Aviation Technology 2
490123	Aviation Technology 3
490124	Aviation Technology 4
490131	Air Travel Service Occupations
490141	Aircraft Parts Management 1

CSSC CODE	TITLE
490142	Aircraft Parts Management 2
490200	Vehicle and Equipment Operation, Other
490211	Forklift Operator
490212	Tractor-Trailer Truck Driving
490213	Heavy Vehicle Operation/Earth Moving Equipment
490214	Bus Driver/Chauffeur
490300	Water Transportation, Other
490311	Marine Mechanics, Basic
490312	Marine Mechanics, Advanced
490321	Boat Building
490331	Navigation
490341	Aquatic Occupations
490411	Introduction to Transportation Industry
490412	Transportation Technology 2
490421	Transportation/Traffic Technician
499900	Transportation and Material Moving, Other
500400	Design, Other
500411	Graphic Design
500800	Graphic Arts Technology, Other
500811	Computer Graphics Design
550001	General Prevocational Preparation
551011	General Agriculture 1
551021	General Agriculture 2
551031	General Agriculture 3
551111	Animal Care 1
551121	Animal Care 2
551211	Plant Care 1
551221	Plant Care 2
551311	Agricultural Mechanics 1
551321	Agricultural Mechanics 2
551511	Agricultural Work Experience
552011	General Office Practice 1
552021	General Office Practice 2
552031	General Office Practice 3
552111	Office Machines 1
552121	Office Machines 2
552311	Business Work Experience 1
552321	Business Work Experience 2
553011	General Health Occupations 1
553021	General Health Occupations 2
553031	General Health Occupations 3
553211	Health Occupations Work Experience 1
553221	Health Occupations Work Experience 2
556111	Cosmetology/Barber 1
556121	Cosmetology/Barber 2
556211	Custodial and Housekeeping Services 1
556221	Custodial and Housekeeping Services 2
556311	Food Services 1
556321	Food Services 2
556411	Miscellaneous Services 1
556421	Miscellaneous Services 2
556611	Service Occupations Work Experience 1
556621	Service Occupations Work Experience 2
557111	Graphic and Printing Communications 1
557211	Leatherwork and Upholstery 1

## SPECIFIC LABOR MARKET PREPARATION (continued)

CSSC CODE	TITLE
557221	Leatherwork and Upholstery 2
557311	Meatcutting 1
557321	Meatcutting 2
557511	Precision Production Work Experience 1
557521	Precision Production Work Experience 2
557812	Graphic and Printing Communications II
558011	General Construction Trades 1
558021	General Construction Trades 2
558031	General Construction Trades 3
558111	Brickmasonry, Stonemasonry, and Tile Setting 1
558121	Brickmasonry, Stonemasonry, and Tile Setting 2
558211	Carpentry 1
558221	Carpentry 2
558311	Plumbing 1
558321	Plumbing 2
558511	Construction Trades Work Experience 1
558521	Construction Trades Work Experience 2
559011	Auto Service 1
559021	Auto Service 2
559111	Auto Service, Work Experience 1
559121	Auto Service, Work Experience 2
<b>STUB1010</b>	<b>AGRICULTURE/RENEWABLE RESOURCES</b>
010100	Agricultural Business and Management, Other
010111	Agribusiness, Introduction
010121	Agricultural Business Operation
010131	Farm and Ranch Management
010141	State and Community Agriculture
010161	Agricultural Microprocessing
010171	Agriculture Cooperatives
010172	Agricultural Cooperative Education II
010181	Agriculture, Independent Study
010182	SOEP - Supervised Occupational Experience Program
010200	Agricultural Mechanics, Other
010211	Agricultural Mechanics, General
010212	Agricultural Mechanics 2
010213	Agricultural Mechanics 3
010214	Agricultural Mechanics 4
010221	Welding, Agricultural
010231	Power and Machinery, Agricultural
010241	Farm Construction
010251	Electricity and Electronics, Agricultural
010261	Soil and Water Mechanical Practices
010271	Surveying, Agricultural
010300	Agricultural Production, Other
010311	Agricultural Production, General
010312	Agriculture Technology 1
010313	Agriculture Technology 2
010321	Animal Production
010331	Crop Production
010400	Agricultural Products and Processing, Other
010411	Agricultural Products and Processing I
010412	Agricultural Products and Processing II
010421	Agricultural Products and Processing

CSSC CODE	TITLE
010500	Agricultural Services and Supplies, Other
010511	Agricultural Supplies Marketing
010521	Animal Grooming
010600	Horticulture, Other
010611	Horticulture
010621	Floriculture
010631	Landscaping
010632	Landscaping, Advanced
010641	Greenhouse Management
010651	Nursery Operations and Management
010661	Horticulture Power Equipment Operation and Maintenance
010662	Horticultural Mechanics II
010671	Turf Management
010681	Fruit and Vegetable Production
010700	International Agriculture, Other
011421	Agricultural Products, Cooperative Education
019900	Agribusiness and Agricultural Production, Other
020100	Agricultural Sciences, Other General
020111	Agricultural Sciences, General
020121	Agricultural Occupations 1
020122	Agricultural Occupations 2
020123	Agricultural Occupations 3
020124	Agricultural Occupations 4
020200	Animal Sciences, Other
020211	Animal Sciences 1
020212	Animal Sciences 2
020221	Livestock 9
020222	Livestock 10
020231	Poultry
020241	Dairy Production
020251	Nutrition and Feeds
020261	Horse Production
020262	Horseshoeing/Farrier Training
020271	Small Animal Production 1
020272	Small Animal Production 2
020281	Fish Production
020300	Food Sciences, Other
020400	Plant Sciences, Other
020411	Agronomy
020421	Ornamental Horticulture 1
020422	Ornamental Horticulture 2
020423	Ornamental Horticulture 3
020500	Soil Sciences, Other
020511	Soil Sciences, General
020521	Fertilizers and Chemicals
029900	Agricultural Sciences, Other
030100	Renewable Natural Resources, Other General
030200	Conservation and Regulation, Other
030211	Conservation and Regulation
030212	Environmental Management 1
030213	Environmental Management 2
030221	Environmental Management - Cooperative
030300	Fishing and Fisheries, Other
030311	Waterman Occupations
030400	Forestry Production and Processing, Other



**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
030500	Forestry and Related Sciences, Other
030511	Forestry Science 1
030512	Forestry Science 2
030521	Forestry Occupations - Work Experience
030600	Wildlife Management, Other
030611	Wildlife Management
030621	Rural Recreation
030700	Marine Management and Oceanography, Other
030711	Marine Management/Oceanography 1
030712	Marine Management/Oceanography 2
039900	Renewable Natural Resources, Other
170571	Veterinary Science
310100	Parks and Recreation, Other General
310300	Parks and Recreation Management, Other
310400	Water Resources, Other
319900	Parks and Recreation, Other
551011	General Agriculture 1
551021	General Agriculture 2
551031	General Agriculture 3
551111	Animal Care 1
551121	Animal Care 2
551211	Plant Care 1
551221	Plant Care 2
551311	Agricultural Mechanics 1
551321	Agricultural Mechanics 2
551511	Agricultural Work Experience

**STUB1020 BUSINESS**

060100	Business and Management, Other General
060111	Business Introduction
060121	Business Law
060131	Business, Independent Study
060141	Business Education, Cooperative
060200	Accounting, Other
060211	Accounting/Business Management Careers
060300	Banking and Finance, Other
060311	Financial Careers
060321	Real Estate Finance
060331	Consumer Lending
060400	Business Administration and Management, Other
060411	Business Organization and Management
060500	Business Economics, Other
060600	Human Resources Development, Other
060711	Hotel and Motel Management
060712	Hotel and Motel Training
060900	International Business Management, Other
061000	Investments and Securities, Other
061011	Investments and Taxation
061100	Labor Industrial Relations, Other
061200	Management Information Systems, Other
061300	Management Science, Other
061500	Organizational Behavior, Other
061600	Personnel Management, Other
061800	Small Business Management and Ownership, Other
061811	Small Business Management
061900	Taxation, Other

CSSC CODE	TITLE
062000	Trade and Industrial Supervision and Management, Other
069900	Business and Management, Other
070100	Accounting, Bookkeeping, and Related Programs
070111	Bookkeeping 1
070112	Bookkeeping 2
070121	Accounting 1
070122	Accounting 2
070131	Accounting, College
070141	Bookkeeping and Accounting 1
070142	Bookkeeping and Accounting 2
070151	Recordkeeping 1
070152	Recordkeeping 2
070161	Office Machines
070162	Office Machines, Vocational
070200	Banking and Related Financial Programs, Other
070201	Banking and Financial Careers
070211	Bank Teller
070221	Financial Mathematics
070231	Bank Proof Operator
070241	Bank Data Entry Occupations
070251	Banking and Financial Careers - Cooperative
070300	Business Data Processing and Related Programs, Other
070311	Computers in Business
070321	Business Data Processing 1
070322	Business Data Processing 2
070331	Business Computer Programming 1
070332	Business Computer Programming 2
070341	Key Punch Operator
070351	Data Entry Operator 1
070352	Data Entry Operator 2
070361	Keyboarding
070371	Peripheral Computer Operator
070400	Office Supervision and Management, Other
070413	Business English 3
070414	Business English 4
070500	Personnel and Training Programs, Other
070600	Secretarial and Related Programs, Other
070611	Shorthand 1
070612	Shorthand 2
070621	Transcription
070631	Secretarial Administration 1
070632	Secretarial Administration 2
070641	Word Processing 1
070642	Word Processing 2
070643	Word Processing 3
070651	Reprographics
070661	Legal Office Procedures
070662	Court Reporter
070671	Medical Office Procedures
070681	Legal/Medical Office Procedures
070700	Typing, General Office, and Related Programs, Other
070712	Typewriting 2
070713	Typewriting 3

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
070731	Office Procedures 1
070732	Office Procedures 2
070733	Simulated Office
070741	Office Education 1, Cooperative
070742	Office Education 2, Cooperative
079900	Business and Office, Other
080782	Telephone Directory Assistant
170541	Medical Records Secretary
200391	Clothing Production Management
250100	Library and Archival Sciences, Other General
250111	Library Science
250200	Archival Science, Other
250300	Library Assisting, Other
250311	Library Assistant
250400	Library Science, Other
250500	Museology, Other
259900	Library and Archival Sciences, Other
310211	Winter/Ski Resort Operation
430300	International Public Service, Other
430311	Security Guard
552011	General Office Practice 1
552021	General Office Practice 2
552031	General Office Practice 3
552111	Office Machines 1
552121	Office Machines 2
552311	Business Work Experience 1
552321	Business Work Experience 2
<b>STUB1030</b>	<b>MARKETING AND DISTRIBUTION</b>
060700	Institutional Management, Other
060800	Insurance and Risk Management, Other
060811	Insurance Careers
061400	Marketing Management and Research, Other
061411	Marketing Management and Decision Making
061700	Real Estate, Other
061711	Real Estate Marketing
080100	Apparel and Accessories Marketing, Other
080111	Fashion Merchandising
080121	Fashion Design and Illustration
080131	Fashion Merchandising - Cooperative
080132	Fashion Merchandising - Cooperative
080200	Business and Personal Services Marketing, Other
080300	Entrepreneurship, Other
080311	Starting Your Own Business
080400	Financial Services Marketing, Other
080500	Floristry, Farm and Garden Supplies Marketing, Other
080511	Floral Sales
080600	Food Marketing, Other
080611	Food Marketing/Distribution - Overview
080612	Grocery Management
080621	Food Marketing - Cooperative Education 1
080622	Food Marketing - Cooperative Education 2
080700	General Marketing, Other
080711	Distributive Education 1
080712	Distributive Education 2

CSSC CODE	TITLE
080713	Distributive Education 3
080721	Distributive Education 1, Cooperative
080722	Distributive Education 2, Cooperative
080731	Salesmanship
080741	Retail Learning Laboratory
080751	Cashier Checker Training
080761	Warehousing Industrial and Wholesale Material
080771	Distributive Education, Independent Study
080781	Telephone Service Representative
080800	Home and Office Products Marketing, Other
080811	Computer Sales Representative
080900	Hospitality and Recreation Marketing, Other
080911	Orientation to Hospitality Careers
080921	Hospitality Sales 1
080922	Hospitality Sales 2
081000	Insurance Marketing, Other
081100	Transportation and Travel Marketing, Other
081111	Tourism Services
081121	Entertainment Park/Tourism - Cooperative
081200	Vehicles and Petroleum Marketing, Other
081211	Auto Parts Merchandising
081221	Automotive Professional Training
089900	Marketing and Distribution, Other
090200	Advertising, Other
090211	Advertising
<b>STUB1040</b>	<b>HEALTH</b>
170100	Dental Services, Other
170111	Dental Assistant 1
170112	Dental Assistant 2
170121	Dental Assistant, Cooperative
170131	Dental Technology 1
170132	Dental Technology 2
170200	Diagnostic and Treatment Services, Other
170211	First Aid
170221	EKG Technician
170300	Medical Laboratory Technologies, Other
170311	Laboratory Program 1
170312	Laboratory Program 2
170400	Mental Health/Human Services, Other
170411	Home Health Aide
170421	Community Health
170431	Mental Health Worker
170500	Miscellaneous Allied Health Services, Other
170511	Health Occupations 1
170521	Health Occupations 2
170522	Central Service Technician
170531	Medical Terminology
170551	Medical Assisting
170581	Chemistry for Health Science
170591	Health Occupations, Independent Study
170592	Health Occupations - Cooperative Education 1
170593	Health Occupations - Cooperative Education 2
170600	Nursing-Related Services, Other
170611	Student Assessment of Child Health
170621	Nursing, Practical
170631	Nurse's Aide and Orderly

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
170641	Nurse's Aide, Cooperative
170700	Ophthalmic Services, Other
170711	Optical Services Assistant
170800	Rehabilitation Services, Other
179900	Allied Health, Other
180100	Audiology and Speech Pathology, Other
180200	Basic Clinical Health Sciences, Other
180300	Chiropractic, Other
180400	Dentistry, Other
180500	Emergency/Disaster Science, Other
180600	Epidemiology, Other
180700	Health Sciences Administration, Other
180800	Hematology, Other
180900	Medical Laboratory, Other
181000	Medicine, Other
181100	Nursing, Other
181200	Optometry, Other
181300	Osteopathic Medicine, Other
181400	Pharmacy, Other
181411	Pharmacy Technician
181500	Podiatry, Other
181600	Population and Family Planning, Other
181700	Pre-Dentistry, Other
181800	Pre-Medicine, Other
181801	Medical Ethics
181900	Pre-Pharmacy, Other
182000	Pre-Veterinary, Other
182100	Prosectorial Science, Other
182200	Public Health Laboratory Science, Other
182300	Toxicology (Clinical), Other
182400	Veterinary Medicine, Other
189900	Health Sciences, Other
553011	General Health Occupations 1
553021	General Health Occupations 2
553031	General Health Occupations 3
553211	Health Occupations Work Experience 1
553221	Health Occupations Work Experience 2
<b>STUB1050</b>	<b>OCCUPATIONAL HOME ECONOMICS</b>
040500	Interior Design, Other
040511	Interior Design
120100	Drycleaning and Laundering Services, Other
120111	Drycleaning 1
120112	Drycleaning 2
120300	Funeral Services, Other
120400	Personal Services, Other
120411	Cosmetology
120412	Cosmetology 2
120413	Cosmetology 3
120414	Cosmetology - Cooperative Education 2
120415	Cosmetology - Cooperative Education 2
120421	Barbering 1
120422	Barbering 2
120423	Barbering 3
120431	Personal Services Occupations
120511	General Services Occupations 1

CSSC CODE	TITLE
120512	General Services Occupations 2
120513	General Services Occupations 3
120514	General Services Occupations 4
120521	Building and Grounds Maintenance Occupations 1
120522	Building and Grounds Maintenance Occupations 2
120523	Building and Grounds Maintenance Occupations 3
129900	Consumer, Personal, and Miscellaneous Services, Other
200126	Current Issues in Child Development
200151	Home Economics Occupations 1, Exploratory
200152	Home Economics Occupations 2, Exploratory
200193	Home Economics - Cooperative Education 1
200194	Home Economics - Cooperative Education 2
200200	Child Care and Guidance Management and Services, Other
200211	Child Care Services
200221	Child Care Aide
200231	Child Care Management
200241	Foster Care and Family Care
200251	Teacher Aide/Elementary
200252	Teacher Aide/Secondary
200261	Child Care - Cooperative Education 1
200262	Child Care - Cooperative Education 2
200300	Clothing, Apparel, and Textiles Management, Production, and Services
200311	Clothing Occupations 1
200312	Clothing Occupations 2
200313	Clothing Occupations 3
200314	Clothing Occupations - Cooperative Education I
200315	Clothing Occupations - Cooperative Education 2
200321	Clothing Maintenance Aide
200331	Commercial Garment and Apparel Construction
200341	Custom Apparel Construction
200351	Custom Tailoring and Alteration
200361	Wedding and Specialty Consulting
200371	Fashion and Fabric Coordination
200381	Textiles Testing
200400	Food Production, Management and Services, Other
200411	Food Service Training
200412	Food Service Training 2
200413	Food Services/Restaurant Management
200421	Food Service Cooperative Training
200431	Baking
200441	Chef
200451	Catering
200461	Dietetic Aide
200471	Food Testing
200481	School Food Service
200500	Home Furnishings and Equipment Management, Production, and Services
200511	Housing and Interior Design 1
200512	Housing and Interior Design 2
200513	Interior Design Occupations
200521	Floral Design
200531	Home Decorating

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
200541	Home Furnishings Aide
200551	Custom Drapery and Window Treatment Design
200561	Custom Slipcovering and Upholstering
200571	Home-Service Assisting 1
200572	Home Service Assisting 2
200573	Home Service Asst - Cooperative Education 1
200574	Home Service Asst - Cooperative Education 2
200600	Institutional, Home Management, and Supporting Services
200611	Custodial Services
200621	Executive Housekeeping
200631	Homemaker's Aide
200641	Companion to the Aged
200642	Geriatrics 2
200643	Geriatrics - Cooperative Education 1
200644	Geriatrics - Cooperative Education 2
200651	Consumer Aide
200661	Therapeutic Recreation Aide
200671	Institutional, Home Management Support Services -- Cooperative Ed
209900	Vocational Home Economics, Other
556111	Cosmetology/Barber 1
556121	Cosmetology/Barber 2
556211	Custodial and Housekeeping Services 1
556221	Custodial and Housekeeping Services 2
556311	Food Services 1
556321	Food Services 2
556411	Miscellaneous Services 1
556421	Miscellaneous Services 2
556611	Service Occupations Work Experience 1
556621	Service Occupations Work Experience 2
<b>STUB1060</b>	<b>TRADE AND INDUSTRY</b>
040100	Architecture and Environmental Design, Other
040200	Architecture, Other
040211	Architecture, Introduction
040212	Architecture, Advanced
040221	Architectural Theory
040300	City, Community, and Regional Planning, Other
040400	Environmental Design, Other
040600	Landscape Architecture, Other
040700	Urban Design, Other
049900	Architecture and Environmental Design, Other
100131	Photography, Commercial
100132	Photography, Advanced Commercial
120531	Industrial Maintenance/Mechanics 1
120532	Industrial Maintenance/Mechanics 2
150431	Computer-Assisted Design/Drafting (CAD)
210110	Industrial Occupations 2
210111	Industrial Cooperative Work Experience
210112	Industrial Cooperative Work Experience, Advanced
210113	Electricity 1
210114	Electricity 2
210115	Electronics 1
210116	Electronics 2
210117	Electronics 3

CSSC CODE	TITLE
210118	Electronics 4
210120	Electricity and Electronics, Advanced
210121	Machine Shop 1
210122	Machine Shop 2
210123	Machine Shop 3
210124	Machine Shop 4
210125	Industrial Education Management Trainee
210126	Industrial Arts Research
210130	Electricity - Cooperative Education 1
210131	Electricity - Cooperative Education 2
210140	Electronics - Cooperative Education 1
210141	Electronics - Cooperative Education 2
210150	Electricity/Electronics - Cooperative
210151	Electricity/Electronics - Cooperative
460100	Brickmasonry, Stonemasonry, and Tile Setting, Other
460111	Masonry 1
460112	Masonry 2
460113	Masonry 3
460121	Tile Setting and Plastering
460131	Concrete Technician
460200	Carpentry, Other
460211	Carpentry 1
460212	Carpentry 2
460213	Carpentry 3
460300	Electrical and Power Transmission Installation, Other
460311	Housewiring 1
460312	Housewiring 2
460321	Electric Power and Communications Lineworker
460400	Miscellaneous Construction Trades, Other
460411	Building Construction 1
460412	Building Construction 2
460413	Building Construction 3
460421	Painting and Decorating
460422	Flooring Installation
460431	Building Maintenance
460432	Building Maintenance 2
460441	Home Maintenance and Repair
460451	Building Construction - Cooperative Education 1
460452	Building Construction - Cooperative Education 2
460500	Plumbing, Pipefitting, and Steamfitting, Other
460511	Plumbing 1
460512	Plumbing 2
469900	Construction Trades, Other
470100	Electrical and Electronics Equipment Repair, Other
470111	Small Appliance Repair
470121	Radio and TV Repair 1
470122	Radio and TV Repair 2
470123	Radio and TV Repair 3
470131	Appliance Repair 1
470132	Appliance Repair 2
470141	Vending Machine Repair
470151	Business Machine Repair
470161	Industrial Electricity

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
470171	Industrial Electronics
470181	Food Processing Machine Maintenance Technician
470200	Heating, Air Conditioning, and Refrigeration
470211	Air Conditioning, Refrigeration, and Heating
470212	Air Conditioning, Refrigeration, and Heating, Advanced
470213	Air Conditioning, Refrigeration, and Heating 3
470300	Industrial Equipment Maintenance and Repair, Other
470311	Industrial Mechanics 1
470312	Industrial Mechanics 2
470321	Diesel Mechanics
470331	Industrial Maintenance Mechanics 1
470332	Industrial Maintenance Mechanics 2
470341	Petroleum Drilling Equipment Operation and Maintenance 1
470342	Petroleum Drilling Equipment Operation and Maintenance 2
470343	Petroleum Drilling Equipment Operation and Maintenance 3
470400	Miscellaneous Mechanics and Repairers, Other
470411	Musical Instrument Repair
470421	Instrument Maintenance and Repair
470431	Shoe Repair and Orthopedics 1
470432	Shoe Repair and Orthopedics 2
470433	Watch and Clock Repair (changed to 470441)
470434	Bicycle Repair (changed to 470451)
470441	Watch and Clock Repair
470451	Bicycle Repair
470500	Stationary Energy Sources, Other
470511	Power Mechanics 1
470512	Power Mechanics 2
470513	Power Mechanics 3
470514	Power Mechanics 4
470521	Hydraulics and Pneumatics
470600	Vehicle and Mobile Equipment Mechanics
470611	Small Engine Repair 1
470612	Small Engine Repair 2
470621	Auto Mechanics 1
470622	Auto Mechanics 2
470623	Auto Mechanics 3
470624	Auto Mechanics - Cooperative Education 1
470625	Auto Mechanics - Cooperative Education 2
470631	Auto Body 1
470632	Auto Body 2
470633	Auto Body 3
470641	Auto Service 1
470642	Auto Service 2
470651	Consumer Auto
470661	Airframes 1
470662	Airframes 2
470671	Aviation Powerplant 1
470672	Aviation Powerplant 2
470673	Aviation Powerplant 3
470674	Aviation Powerplant 4

CSSC CODE	TITLE
470681	Aviation Quality Control 1
470682	Aviation Quality Control 2
470691	Aircraft Sheetmetal 1
470692	Aircraft Sheetmetal 2
479900	Mechanics and Repairers, Other
480100	Drafting, Other
480111	Mechanical Drawing 1
480112	Mechanical Drawing 2
480113	Mechanical Drawing 3
480114	Mechanical Drawing 4
480121	Architectural Drawing 1
480122	Architectural Drawing 2
480123	Architectural Drawing 3
480124	Architectural Drawing 4
480131	Engineering Drawing 1
480132	Engineering Drawing 2
480141	Blueprint Reading
480151	Drafting 1, Cooperative
480152	Drafting 2, Cooperative
480200	Graphic and Printing Communications, Other
480211	Commercial Art 1
480212	Commercial Art 2
480213	Commercial Art, Cooperative
480214	Commercial Art 3
480221	Graphic Arts 1
480222	Graphic Arts 2
480223	Graphic Arts 3
480224	Graphic Arts 4
480231	Sign Painting 1
480232	Sign Painting 2
480233	Sign Painting 3
480241	Bindery
480251	Electronic Composition
480261	Copy Editing
480300	Leatherworking and Upholstering, Other
480311	Leatherwork 1
480312	Leatherwork 2
480321	Upholstery
480322	Upholstery, Advanced
480331	Auto Upholstery
480400	Precision Food Production, Other
480411	Meatcutting 1
480412	Meatcutting 2
480500	Precision Metal Work, Other
480511	Metal 1
480512	Metal 2
480513	Metal 3
480514	Metal 4
480521	Welding 1
480522	Welding 2
480523	Welding 3
480524	Welding - Cooperative Education
480531	Sheet Metal 1
480532	Sheet Metal 2
480541	Metal Restoration
480551	Foundry 1

## SPECIFIC LABOR MARKET PREPARATION (continued)

CSSC CODE	TITLE
480552	Foundry 2
480600	Precision Work, Assorted Materials, Other
480611	Plastics 1
480612	Plastics 2
480621	Space Age Plastics
480700	Woodworking, Other
480711	Woodworking 1
480712	Woodworking 2
480713	Woodworking 3
480714	Woodworking 4
480721	Furniture Refinishing
480731	Cabinetmaking 1
480732	Cabinetmaking 2
489900	Precision Production, Other
490100	Air Transportation, Other
490111	Aeronautics 1
490112	Aeronautics 2
490121	Aviation Technology 1
490122	Aviation Technology 2
490123	Aviation Technology 3
490124	Aviation Technology 4
490131	Air Travel Service Occupations
490141	Aircraft Parts Management 1
490142	Aircraft Parts Management 2
490200	Vehicle and Equipment Operation, Other
490211	Forklift Operator
490212	Tractor-Trailer Truck Driving
490213	Heavy Vehicle Operation/Earth Moving Equipment
490214	Bus Driver/Chauffeur
490300	Water Transportation, Other
490311	Marine Mechanics, Basic
490312	Marine Mechanics, Advanced
490321	Boat Building
490331	Navigation
490341	Aquatic Occupations
490411	Introduction to Transportation Industry
490412	Transportation Technology 2
490421	Transportation/Traffic Technician
499900	Transportation and Material Moving, Other
500400	Design, Other
500411	Graphic Design
500800	Graphic Arts Technology, Other
500811	Computer Graphics Design
557111	Graphic and Printing Communications 1
557211	Leatherwork and Upholstery 1
557221	Leatherwork and Upholstery 2
557311	Meatcutting 1
557321	Meatcutting 2
557511	Precision Production Work Experience 1
557521	Precision Production Work Experience 2
557812	Graphic and Printing Communications II
558011	General Construction Trades 1
558021	General Construction Trades 2
558031	General Construction Trades 3
558111	Brickmasonry, Stonemasonry, and Tile Setting 1

CSSC CODE	TITLE
558121	Brickmasonry, Stonemasonry, and Tile Setting 2
558211	Carpentry 1
558221	Carpentry 2
558311	Plumbing 1
558321	Plumbing 2
558511	Construction Trades Work Experience 1
558521	Construction Trades Work Experience 2
559011	Auto Service 1
559021	Auto Service 2
559111	Auto Service, Work Experience 1
559121	Auto Service, Work Experience 2
<b>STUB1070</b>	<b>TECHNICAL AND COMMUNICATIONS</b>
090600	Radio/Television News Broadcast, Other
090611	Broadcast Journalism
090612	Careers in Radio/Television Broadcasting
090700	Radio/Television, Other General
090711	Broadcasting, Introduction
090831	Cryptography
100100	Communication Technologies, Other
100111	World of Communications
100121	Communications Media Production
100141	Broadcast Management 1
100142	Broadcast Management 2
100143	Broadcasting Practicum
100151	Film Making and Production 1
100152	Film Making and Production 2
100161	Radio Production
100171	Television Production 1
100172	Television Production 2
100173	Television Production 3
100174	Television Production 4
100181	Cable Television
100191	Radio/Television Production 1
100192	Radio/Television Production 2
110100	Computer and Information Sciences, Other General
110131	Computer Applications
110132	Computer Applications, Independent Study
110141	Computer Science, Advanced Placement
110151	Artificial Intelligence
110200	Computer Programming, Other
110211	Computer Programming 1
110212	Computer Programming 2
110213	Computer Programming 3
110221	FORTRAN, Introduction
110231	PASCAL, Introduction
110232	Advanced PASCAL
110241	BASIC, Introduction
110242	Advanced BASIC
110251	COBOL, Introduction
110252	Advanced COBOL
110261	LOGO, Introduction
110271	RPG Programming, Introduction
110300	Data Processing, Other
110311	Data Processing, Introduction

**SPECIFIC LABOR MARKET PREPARATION (continued)**

CSSC CODE	TITLE
110312	Data Processing, Intermediate
110313	Data Processing, Advanced
110321	Computer Programming - Cooperative Education
150100	Architectural Technologies, Other
150111	Structural Engineering Technician
150200	Civil Technologies, Other
150211	Surveying
150221	Civil Engineering Technician
150300	Electrical and Electronic Technologies, Other
150311	Audio Electronics
150321	Electrical Technology
150331	Electronic Technology 1
150332	Electronic Technology 2
150333	Electronics Fabrication
150341	Electrical/Electronics Engineering Technician
150400	Electromechanical Instrumentation and Maintenance
150411	Electromechanical Technology 1
150412	Electromechanical Technology 2
150421	Instrumentation Technology
150500	Environmental Control Technologies, Other
150511	Environmental Control Technologies
150600	Industrial Production Technologies, Other
150601	Industrial Research and Development
150611	Industrial Production Technology 1
150612	Industrial Production Technology 2
150621	Chemical Manufacturing Technology

CSSC CODE	TITLE
150631	Optics Technology
150700	Quality Control and Safety Technologies, Other
150711	Quality Control Technology
150800	Mechanical and Related Technologies, Other
150811	Automotive Design and Technology
150821	Mechanical Engineering Technology
150900	Mining and Petroleum Technologies, Other
150911	Mining Technology
150921	Petroleum Technology
159900	Engineering and Engineering-Related Technologies, Other
170321	Chemical Technology 1
170322	Chemical Technology 2
210127	Intro to Technology
410100	Biological Technologies, Other
410200	Nuclear Technologies, Other
410300	Physical Science Technologies, Other
419900	Science Technologies, Other
470124	Telecommunications Technician
480271	Desktop Publishing
<b>STUB1080</b>	<b>UNIDENTIFIED SUBJECT</b>
320106	Cooperative Education 1
320107	Cooperative Education 2
320120	Test Taking, General (changed to 451033)
320121	Off-Campus Vo Tech Training - Unspecified
320131	C.V.A.E.
550001	General Prevocational Preparation

## GENERAL SKILLS

CSSC CODE	TITLE
<b>STUB100 GENERAL SKILLS</b>	
070153	Personal Recordkeeping
070613	Speed Writing
090441	Yearbook Production 1
090442	Yearbook Production 2
090811	Sign Language 1
090812	Sign Language 2
090821	Braille Communications
230413	Handwriting
230414	Interpersonal Communication
231215	Speed Reading
240121	Summer Abroad
240131	Independent Study
320100	Basic Skills, Career and Employment, Other
320101	Recordkeeping, Personal (changed to 070153)
320111	Speed Reading (changed to 231215)
320116	Speedwriting (changed to 070613)
320117	Study Dynamics (changed to 320211)
320200	Basic Skills, General, Other
320201	Resource Room (Non Special Ed)
320211	Study Dynamics
320221	Test Taking
320231	Individualized Academic Program
330100	Citizenship/Civic Activities, Other
330111	Student Assistant
330131	Student Government

CSSC CODE	TITLE
330141	Tutoring
330151	Community Service
430221	Fire Safety Education
450604	Filing Your Income Taxes
543001	Activities of Daily and Family Living
543009	Activities of Daily and Family Living, Not for Credit
543101	Social/Behavioral Skills
543109	Social/Behavioral Skills, Not for Credit
543401	Functional Transition Skills
543409	Functional Transition Skills, Not for Credit
549401	Developmental Support Services for People with Disabilities
549409	Developmental Support Services for People with Disabilities, Not for Credit
569001	General Tutorial Services
569009	General Tutorial Services, Not for Credit
569101	Resource Study Skills
569109	Resource Study Skills, Not for Credit
569201	School and Social Survival Skills
569209	School and Social Survival Skills, Not for Credit
569301	Resource Survival Skills
569309	Resource Survival Skills, Not for Credit
569401	Disability-Specific Support Services
569409	Disability-Specific Support Services, Not for Credit



## PERSONAL HEALTH AND PHYSICAL EDUCATION

CSSC CODE	TITLE
<b>STUB1200 PERSONAL HEALTH AND PHYSICAL EDUCATION</b>	
120200	Entertainment Services, Other
120211	Sports Officiating
170561	Sports Medicine
300131	Outdoor Education
310111	Recreation Aide
310121	Search and Rescue
310200	Outdoor Recreation, Other
330121	Pep Squad
340100	Health-Related Activities, Other
340111	Physical and Health Education 7
340112	Physical and Health Education 8
340113	Physical and Health Education 9
340114	Physical Education 10
340115	Physical Education 11
340116	Physical Education 12
340121	Adaptive Physical Education (Multidisabled)
340122	Physical Education - Medically Excused
340123	Physical Education - MPR 1
340124	Physical Education - MPR 2
340129	Adaptive Physical Education, Not for Credit
340131	Health 7
340132	Health 8
340133	Health 9
340134	Health 10
340135	Health 11
340136	Health 12
340137	State Requirements
340138	Modern Medical Issues
340141	Drugs, Alcohol, and Tobacco
340151	Driver Education, Classroom
340152	Driver Education, Practice
340161	Physical Education Leadership Training
340171	Life Saving
340181	Safety
340191	Sex Education
350100	Interpersonal Skills, Other
350111	Interpersonal Relationships
350121	Building Human Relationships
350131	Peer Counseling
350141	Dropout Prevention
360100	Leisure and Recreational Activities, Other
360111	Sports, Individual
360121	Sports, Team
360131	Gymnastics

CSSC CODE	TITLE
360141	Drill Team
360151	Track and Field
360161	Aquatics
360171	Conditioning and Athletics
360181	Motorcycle Operation
360191	Recreational Activities
360192	Experiential Outdoor Education
370100	Personal Awareness, Other
370111	Personal Development Techniques
370121	Coping with Personal Problems
370131	Self Perception
543201	Functional Leisure and Recreational Skills
543209	Functional Leisure and Recreational Skills, Not for Credit
543301	Functional Health
543309	Functional Health, Not for Credit
<b>STUB1210 PHYSICAL EDUCATION</b>	
340100	Health-Related Activities, Other
340111	Physical and Health Education 7
340112	Physical and Health Education 8
340113	Physical and Health Education 9
340114	Physical Education 10
340115	Physical Education 11
340116	Physical Education 12
340121	Adaptive Physical Education (Multidisabled)
340122	Physical Education - Medically Excused
340123	Physical Education - MPR 1
340124	Physical Education - MPR 2
340129	Adaptive Physical Education, Not for Credit
340161	Physical Education Leadership Training
340171	Life Saving
<b>STUB1220 HEALTH</b>	
340131	Health 7
340132	Health 8
340133	Health 9
340134	Health 10
340135	Health 11
340136	Health 12
340137	State Requirements
340138	Modern Medical Issues
340141	Drugs, Alcohol, and Tobacco
340191	Sex Education
<b>STUB1230 DRIVER EDUCATION</b>	
340151	Driver Education, Classroom
340152	Driver Education, Practice

## RELIGION

CSSC CODE	TITLE
<b>STUB1300</b>	<b>RELIGION</b>
380200	Religion, Other
380201	Catholicism, Foundations
380202	Who Is Jesus
380203	Scripture
380204	Moral Issues, Social and Individual
380205	Marriage, Life Choices in Christian Living
380206	Comparative Religion
380207	Sacraments
380208	Eastern Religious Thought
380209	Religion and Psychology
380210	Western Religions
380211	Religion and Literature
380212	Religion, Introduction

CSSC CODE	TITLE
380213	Prayer and Liturgy
380214	Judaism, Foundations
380215	Protestantism, Foundations
380216	Religious Movements in America
380217	Islam and the Koran
389900	Philosophy and Religion, Other
390100	Biblical Languages, Other
390200	Bible Studies, Other
390300	Missionary Studies, Other
390400	Religious Education, Other
390500	Religious Music, Other
390600	Theological Studies, Other
390611	Theological Studies
399900	Theology, Other

## MILITARY SCIENCE

CSSC CODE	TITLE
<b>STUB100</b>	<b>MILITARY SCIENCE</b>
280100	Aerospace Science (Air Force), Other
280111	Aerospace Education
280112	Aerospace Education 2
280113	Aerospace Education 3
280114	Aerospace Education 4
280121	Civil Air Patrol
280200	Coast Guard Science, Other
280300	Military Science (Army), Other
280311	Army Leadership Development, Introduction
280312	Army Intermediate Leadership Development
280313	Army Applied Leadership Development

CSSC CODE	TITLE
280314	Army Advanced Leadership Development
280400	Naval Science (Navy, Marines), Other
280411	Naval Science 1
280412	Naval Science 2
280413	Naval Science 3
280414	Naval Science 4
280421	Marine Corps Leadership Education 1
280422	Marine Corps Leadership Education 2
280423	Marine Corps Leadership Education 3
280424	Marine Corps Leadership Education 4
289900	Military Sciences, Other
290100	Military Technologies, Other

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## SPECIAL EDUCATION

CSSC CODE	TITLE
<b>STUB1500</b>	<b>SPECIAL EDUCATION</b>
340121	Adaptive Physical Education (Multidisabled)
340129	Adaptive Physical Education, Not for Credit
520101	General (including Pre-Vocational Programs) EMH
520102	Mathematics EMH
520103	English/Language Arts EMH
520104	Science EMH
520105	Social Studies EMH
520106	Adaptive Foods EMH
520107	Adaptive Foundry EMH
520108	Adaptive Drivers Education EMH
520109	Adaptive Health Education EMH
520110	Work Program (OJT Off Campus) EMH
520201	Resource (General) EH
520202	Self Contained EH
520203	English/Language Arts EH
520204	Mathematics EH
520205	Science EH
520206	Social Studies EH
520301	English/Language Arts Deaf
520302	Mathematics Deaf
520303	Science Deaf
520304	Social Studies Deaf
520305	General Deaf
520401	General Blind
520501	Homebound (Home or Hospital for More Than 10 Days)
520601	Learning Disabilities Other
520701	Help for Under-Achievers and Disadvantaged Students
520801	Speech Impairment General
520901	Physically Disabled (General)
520902	Physically Disabled Work Program
521001	Multi-Disabled (General)
521101	Severely Mentally Retarded (General)
541001	General Math Skills
541009	Functional Math Skills, Not for Credit
541101	Functional Consumer Math
541109	Functional Consumer Math, Not for Credit
541201	Functional Vocational Math
541209	Functional Vocational Math, Not for Credit
542011	Functional Language Arts 1
542019	Functional Language Arts 1, Not for Credit
542021	Functional Language Arts 2
542029	Functional Language Arts 2, Not for Credit
542031	Functional Language Arts 3
542039	Functional Language Arts 3, Not for Credit
542041	Functional Language Arts 4
542049	Functional Language Arts 4, Not for Credit
542051	Functional Vocational English
542059	Functional Vocational English, Not for Credit
542101	Functional Reading
542109	Functional Reading, Not for Credit
542201	Functional Oral Communication
542209	Functional Oral Communication, Not for Credit

CSSC CODE	TITLE
542301	Functional Writing
542309	Functional Writing, Not for Credit
542401	Functional Academics
542409	Functional Academics, Not for Credit
543001	Activities of Daily and Family Living
543009	Activities of Daily and Family Living, Not for Credit
543101	Social/Behavioral Skills
543109	Social/Behavioral Skills, Not for Credit
543201	Functional Leisure and Recreational Skills
543209	Functional Leisure and Recreational Skills, Not for Credit
543301	Functional Health
543309	Functional Health, Not for Credit
543401	Functional Transition Skills
543409	Functional Transition Skills, Not for Credit
544001	Functional Science
544009	Functional Science, Not for Credit
544501	Functional Social Skills
544509	Functional Social Studies, Not for Credit
549401	Developmental Support Services for People with Disabilities
549409	Developmental Support Services for People with Disabilities, Not for Credit
550001	General Prevocational Preparation
550009	General Prevocational Preparation, Not for Credit
550101	Career Exploration
550109	Career Exploration, Not for Credit
550201	General Work-Study/Experience
550209	General Work-Study/Experience, Not for Credit
550301	General Work Experience
550309	General Work Experience, Not for Credit
550401	Combined Vocational/Academic Preparation
550409	Combined Vocational/Academic Preparation, Not for Credit
551001	General Pre-vocational Preparation
551009	General Pre-vocational Preparation, Not for Credit
551011	General Agriculture 1
551019	General Agriculture 1, Not for Credit
551021	General Agriculture 2
551029	General Agriculture 2, Not for Credit
551031	General Agriculture 3
551039	General Agriculture 3, Not for Credit
551111	Animal Care 1
551119	Animal Care 1, Not for Credit
551121	Animal Care 2
551129	Animal Care 2, Not for Credit
551211	Plant Care 1
551219	Plant Care 1, Not for Credit
551221	Plant Care 2
551229	Plant Care 2, Not for Credit
551311	Agricultural Mechanics 1
551319	Agricultural Mechanics 1, Not for Credit
551321	Agricultural Mechanics 2
551329	Agricultural Mechanics 2, Not for Credit
551411	Agricultural Work Study

## SPECIAL EDUCATION (continued)

CSSC CODE	TITLE
551419	Agricultural Work Study, Not for Credit
551511	Agricultural Work Experience
551519	Agricultural Work Experience, Not for Credit
552011	General Office Practice 1
552021	General Office Practice 2
552031	General Office Practice 3
552111	Office Machines 1
552121	Office Machines 2
552211	Business Word Study 1
552221	Business Work Study 2
552311	Business Work Experience 1
552321	Business Work Experience 2
553011	General Health Occupations 1
553019	General Health Occupations 1, Not for Credit
553021	General Health Occupations 2
553029	General Health Occupations 2, Not for Credit
553031	General Health Occupations 3
553039	General Health Occupations 3, Not for Credit
553111	Health Occupations Work Study 1
553119	Health Occupations Work Study 1, Not for Credit
553121	Health Occupations Work Study 2
553129	Health Occupations Work Study 2, Not for Credit
553211	Health Occupations Work Experience 1
553219	Health Occupations Work Experience 1, Not for Credit
553221	Health Occupations Work Experience 2
553229	Health Occupations Work Experience 2 Not for Credit
554011	General Home Economics 1
554019	General Home Economics 1, Not for Credit
554021	General Home Economics 2
554029	General Home Economics 2, Not for Credit
554031	General Home Economics 3
554039	General Home Economics 3, Not for Credit
554111	Child Development 1
554119	Child Development 1, Not for Credit
554121	Child Development 2
554129	Child Development 2, Not for Credit
554211	Clothing and Textiles 1
554219	Clothing and Textiles 1, Not for Credit
554221	Clothing and Textiles 2
554229	Clothing and Textiles 2, Not for Credit
554311	Food and Nutrition 1
554319	Food and Nutrition 1, Not for Credit
554321	Food and Nutrition 2
554329	Food and Nutrition 2, Not for Credit
554411	Home Economics Work Study 1
554419	Home Economics Work Study 1, Not for Credit
554421	Home Economics Work Study 2
554429	Home Economics Work Study 2, Not for Credit
554511	Home Economics Work Experience 1
554519	Home Economics Work Experience 1, Not for Credit
554521	Home Economics Work Experience 2
554529	Home Economics Work Experience 2, Not for Credit

CSSC CODE	TITLE
555011	General Industrial Arts 1
555019	General Industrial Arts 1, Not for Credit
555021	General Industrial Arts 2
555029	General Industrial Arts 2, Not for Credit
555031	General Industrial Arts 3
555039	General Industrial Arts 3, Not for Credit
556111	Cosmetology/Barber 1
556119	Cosmetology/Barber 1, Not for Credit
556121	Cosmetology/Barber 2
556129	Cosmetology/Barber 2, Not for Credit
556211	Custodial and Housekeeping Services 1
556219	Custodial and Housekeeping Services 1, Not for Credit
556221	Custodial and Housekeeping Services 2
556229	Custodial and Housekeeping Services 2, Not for Credit
556311	Food Services 1
556319	Food Services 1, Not for Credit
556321	Food Services 2
556329	Food Services 2, Not for Credit
556411	Miscellaneous Services 1
556419	Miscellaneous Services 1, Not for Credit
556421	Miscellaneous Services 2
556429	Miscellaneous Services 2, Not for Credit
556511	Service Occupations Work Study 1
556519	Service Occupations Work Study 1, Not for Credit
556521	Service Occupations Work Study 2
556529	Service Occupations Work Study 2, Not for Credit
556611	Service Occupations Work Experience 1
556619	Service Occupations Work Experience 1, Not for Credit
556621	Service Occupations Work Experience 2
556629	Service Occupations Work Experience 2, Not for Credit
557111	Graphic and Printing Communications 1
557119	Graphic and Printing Communications 1, Not for Credit
557121	Graphic and Printing Communications 2
557129	Graphic and Printing Communications 2, Not for Credit
557211	Leatherwork and Upholstery 1
557219	Leatherwork and Upholstery 1, Not for Credit
557221	Leatherwork and Upholstery 2
557229	Leatherwork and Upholstery 2, Not for Credit
557311	Meatcutting 1
557319	Meatcutting 1, Not for Credit
557321	Meatcutting 2
557329	Meatcutting 2, Not for Credit
557411	Precision Production Work Study 1
557419	Precision Production Work Study 1, Not for Credit
557421	Precision Production Work Study 2
557429	Precision Production Work Study 2, Not for Credit

## SPECIAL EDUCATION (continued)

CSSC CODE	TITLE
557511	Precision Production Work Experience 1
557519	Precision Production Work Experience 1, Not for Credit
557521	Precision Production Work Experience 2
557529	Precision Production Work Experience 2 Not for Credit
557812	Graphic and Printing Communications II
558011	General Construction Trades 1
558019	General Construction Trades 1, Not for Credit
558021	General Construction Trades 2
558029	General Construction Trades 2, Not for Credit
558031	General Construction Trades 3
558039	General Construction Trades 3, Not for Credit
558111	Brickmasonry, Stonemasonry, and Tile Setting 1
558119	Brickmasonry, Stonemasonry, and Tile Setting 1, Not for Credit
558121	Brickmasonry, Stonemasonry, and Tile Setting 2
558129	Brickmasonry, Stonemasonry, and Tile Setting 2, Not for Credit
558211	Carpentry 1
558219	Carpentry 1, Not for Credit
558221	Carpentry 2
558229	Carpentry 2, Not for Credit
558311	Plumbing 1
558319	Plumbing 1, Not for Credit
558321	Plumbing 2
558329	Plumbing 2, Not for Credit
558411	Construction Trades Work Study 1
558419	Construction Trades Work Study 1, Not for Credit
558421	Construction Trades Work Study 2
558429	Construction Trades Work Study 2, Not for Credit
558511	Construction Trades Work Experience 1
558519	Construction Trades Work Experience 1, Not for Credit
558521	Construction Trades Work Experience 2
558529	Construction Trades Work Experience 2 Not for Credit
559011	Auto Service 1
559019	Auto Service 1, Not for Credit
559021	Auto Service 2
559029	Auto Service 2, Not for Credit
559111	Auto Service, Work Experience 1
559119	Auto Service, Work Experience 1, Not for Credit
559121	Auto Service, Work Experience 2
559129	Auto Service, Work Experience 2, Not for Credit
562300	Special Education Language Arts

CSSC CODE	TITLE
562301	Resource Language Arts/English
562302	Developmental English 2/Resource ESE AAP English 2
562303	Developmental English 3/Resource ESE AAP English 3
562304	Developmental English 4/Resource ESE AAP English 4
562309	Resource Language Arts/English, Not for Credit
562310	Special Education Reading
562311	Resource Reading
562319	Resource Reading, Not for Credit
562320	Special Education Writing
562321	Resource Writing
562322	Resource Room English 2 (Special Education)
562329	Resource Writing, Not for Credit
562700	Special Education Math
562701	Resource General Math
562709	Resource General Math, Not for Credit
562711	Resource Vocational Math
562719	Resource Vocational Math, Not for Credit
562721	Resource Consumer Math
562729	Resource Consumer Math, Not for Credit
563201	Resource Career Exploration/Prevocational Skills
563209	Resource Career Exploration/Prevocational Skill, Not for Credit
563211	Resource Transition Skills
563219	Resource Transition Skills, Not for Credit
564000	Special Education General Science
564001	Resource General Science
564009	Resource General Science, Not for Credit
564500	Special Education Social Studies
564501	Resource Social Studies
564509	Resource Social Studies, Not for Credit
569001	General Tutorial Services
569009	General Tutorial Services, Not for Credit
569101	Resource Study Skills
569109	Resource Study Skills, Not for Credit
569201	School and Social Survival Skills
569209	School and Social Survival Skills, Not for Credit
569301	Resource Survival Skills
569309	Resource Survival Skills, Not for Credit
569401	Disability-Specific Support Services
569409	Disability-Specific Support Services, Not for Credit

UNCODABLE

CSSC CODE	TITLE
STUB1600	UNCODABLE
600000	Uncodable

1150

## NEW BASICS CURRICULUM

STUB2001	4 E + 3 SS + 3 SCI + 3 MATH + 1/2 COMP. + 2 FL
	<p>0 For students not meeting the following minimum requirements</p> <p>1 For students who have earned the following minimum numbers of credits in each of the New Basics core subject areas:</p> <ul style="list-style-type: none"> <li>4.0 credits in English courses</li> <li>3.0 credits in History/Social Studies courses</li> <li>3.0 credits in Science courses</li> <li>3.0 credits in Mathematics courses</li> <li>0.5 credits in Computer Science/Programming/Data Processing courses</li> <li>2.0 credits in Foreign Language courses</li> </ul> <p>NOTE: This is the set of courses recommended by the National Commission on Excellence in Education in <u>A Nation at Risk</u> (1983) for college-bound students.</p>
STUB2002	4 E + 3 SS + 3 SCI + 3 MATH + 1/2 COMP.
<p>This is the "New Basics Curriculum" or the "Core Curriculum"</p>	<p>0 For students not meeting the following minimum requirements</p> <p>1 For students who have earned the following minimum numbers of credits in each of the New Basics core subject areas:</p> <ul style="list-style-type: none"> <li>4.0 credits in English courses</li> <li>3.0 credits in History/Social Studies courses</li> <li>3.0 credits in Science courses</li> <li>3.0 credits in Mathematics courses</li> <li>0.5 credits in Computer Science/Programming/Data Processing courses</li> </ul> <p>NOTE: This is the set of courses recommended by the National Commission on Excellence in Education in <u>A Nation at Risk</u> (1983) for all high school graduates.</p>
STUB2003	4 E + 3 SS + 3 SCI + 3 MATH + 2 FL
	<p>0 For students not meeting the following minimum requirements</p> <p>1 For students who have earned the following minimum numbers of credits in each of the New Basics core subject areas:</p> <ul style="list-style-type: none"> <li>4.0 credits in English courses</li> <li>3.0 credits in History/Social Studies courses</li> <li>3.0 credits in Science courses</li> <li>3.0 credits in Mathematics courses</li> <li>2.0 credits in Foreign Language courses</li> </ul>



<p><b>STUB2004</b></p> <p>This is the "Minimal Academic Curriculum" or "Law 1 Curriculum"</p>	<p><b>4 E + 3 SS + 3 SCI + 3 MATH</b></p> <p>0 For students not meeting the following minimum requirements</p> <p>1 For students who have earned the following minimum numbers of credits in each of the New Basics core subject areas:</p> <ul style="list-style-type: none"> <li>4.0 credits in English courses</li> <li>3.0 credits in History/Social Studies courses</li> <li>3.0 credits in Science courses</li> <li>3.0 credits in Mathematics courses</li> </ul> <p>NOTE: This is the minimum set of courses required by states classified as "Law 1" states in the tables.</p>
<p><b>STUB2005</b></p> <p>This is "Law 2 Curriculum"</p>	<p><b>4 E + 3 SS + 2 SCI + 2 MATH</b></p> <p>0 For students not meeting the following minimum requirements</p> <p>1 For students who have earned the following minimum numbers of credits in each of the New Basics core subject areas:</p> <ul style="list-style-type: none"> <li>4.0 credits in English courses</li> <li>3.0 credits in History/Social Studies courses</li> <li>2.0 credits in Science courses</li> <li>2.0 credits in Mathematics courses</li> </ul> <p>NOTE: This is the minimum set of courses required by states classified as "Law 2" states in the tables.</p>

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